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DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
WEATHER BUREAU
REV. JOSÉ ALGUÉ, S. J., DIRECTOR

ANNUAL REPORT OF THE WEATHER BUREAU

FOR THE YEAR 1920

PART III

METEOROLOGICAL OBSERVATIONS MADE AT THE SECONDARY STATIONS DURING THE CALENDAR YEAR 1920

MANILA
BUREAU OF PRINTING
1926

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INTRODUCTION

In this volume (Part III) of the report of the Weather Bureau for 1920 we publish the meteorological observations made in the various stations which at present constitute the meteorological service of the Philippines, a service established by Act No. 131 of the Philippine Commission, May 22, 1901.

In Part II of the report for 1902, pages 52 to 60, will be found a detailed account of the establishment and organization of these branch stations and a list of the instruments with which they are equipped, according to their class.

The report of the various observers are carefully collated and examined at the Central Observatory, but it is evident that the Directors cannot assume the full responsibility for the accuracy of these observations. As every meteorologist knows, in observations of this kind much must be left to the conscientious care of the observer. Hence, while we take this opportunity to express our confidence in our observers, we think it proper to subjoin the following list, which gives some particulars about the stations and also the names of the observers who are primarily responsible for the accuracy of the observations in this volume (Part III) of the Annual Report of the Weather Bureau.

SECONDARY STATIONS AND OBSERVERS OF THE WEATHER BUREAU, 1920

Town	Province	North latitude		East longitude		Observer	Class
		°	′	°	′		
Jolo	Sulu	6	03	121	00	Agaton S. Edmilao Ricardo S. Constancio	III
Zamboanga	Zamboanga	6	54	122	05	Juan Lugod	II
Davao	Davao	7	01	125	35	Lamberto Garcia	III
Cotabato	Cotabato	7	13	124	15	Felix Manabat Marciano Bugas	III
Cagayan	Misamis	8	29	124	38	Juan Hernandez	III
Butuan	Agusan	8	56	125	32	Generoso Copin	III
Mambajao	Misamis	9	14	124	43	Domingo Arao	IV
Dumaguete	Oriental Negros	9	18	123	19	Victor A. de la Peña	III
Meeth, Yap	Western Carolines	9	29	138	08	Prudencio Urbiztondo	II
Tagbilaran	Bohol	9	38	123	51	Anacleto Inciong	II
Iwahig Penal Colony, Puerto Princesa	Palawan	9	44	118	38	Catalino Bulaong	III
Surigao	Surigao	9	48	125	29	Arsenio C. Meneses Rufino de la Cruz	II
Maasin	Leyte	10	08	124	50	Aguedo Espina	III
Cebu	Cebu	10	18	123	54	Segundo Peñaflorida	I
Iloilo	Iloilo	10	42	122	34	Ricardo A. Luna	I
San Jose de Buenavista	Antique	10	44	121	55	Jose Ellazar	III
Cuyo	Palawan	10	51	121	01	Roman Kabigting	III
Ormoc	Leyte	11	00	124	36	Severo Bande	III
Guiuan	Samar	11	02	125	44	Patricio Yabao	III
Tacloban	Leyte	11	15	125	00	Jose C. Nevado Remigio C. Lauron	II
Capiz	Capiz	11	35	122	45	Teodoro Peñeiro	II
Borongan	Samar	11	37	125	26	Godofredo Bacolo	III
Catbalogan	...do	11	47	124	54	Remigio C. Lauron Guillermo Arteche	III
Calbayog	...do	12	04	124	36	Clemente M. Letaba Rufino de la Cruz	II
Masbate	Sorsogon	12	22	123	37	Vicente M. Sañano	IV
Romblon	Romblon	12	35	122	16	Dolorito Contreras	III
Batag Lighthouse, Laoang	Samar	12	40	125	04	Placido A. Edroso	III

SECONDARY STATIONS AND OBSERVERS OF THE WEATHER BUREAU, 1920—Continued

Town	Province	North latitude		East longitude		Observer	Class
		°	′	°	′		
Sorsogon	Sorsogon	12	58	124	00	Agustin Mendoza Proceso Hernia	III
Legaspi, Albay	Albay	13	09	123	45	Bernardino Costa	I
Sumay (Guam), Agaña	Ladrone Islands	13	24	144	38	William Pimley Patrick Mckenna	III
Calapan	Mindoro	13	25	121	11	Aquilino Nokom	III
Virac	Albay	13	35	124	14	Eusebio Talion	III
Naga	Camarines Sur	13	37	123	11	Eduardo Ontengco	III
Tigaon	do	13	39	123	30	Fabian Martinez	III
Batangas	Batangas	13	45	121	03	Jose N. Cabrera	III
Lucena	Tayabas	13	56	121	37	Vicente Valderrama	III
Atimonan	do	14	00	121	55	Pedro Baltasar	I
Ambulong, Tanauan	Batangas	14	05	121	03	Gregorio Peralta	II
Daet	Camarines Norte	14	07	122	57	Benito Pelaez	II
Canluban, Calamba	Laguna	14	13	121	07	Nicolas Princena	IV
Paracale	Camarines Norte	14	17	122	47	Benito Pelaez	II
Santa Cruz	Laguna	14	17	121	25	Pedro Resurreccion	III
Antipolo	Rizal	14	36	121	10	Valeriano Garcia	IV
San Isidro	Nueva Ecija	15	19	120	55	Bernardo Pecache	II
Iba	Zambales	15	20	119	58	Emiterio Mateo Manuel Parayno	III
Dagupan	Pangasinan	16	03	120	20	Jose M. Sison	I
Bolinao	do	16	23	119	53	Tereso D. Solis	IV
Baguio	Mountain	16	25	120	35	Jose de Jesus	I
San Fernando	La Union	16	37	120	19	Ramon Elcano Estanislao F. Feraren	III
Candon	Ilocos Sur	17	12	120	27	Luis Quismorio	IV
Vigan	do	17	34	120	23	Francisco Tiangco	II
Tuguegarao	Cagayan	17	36	121	43	Meliton Cedeño	II
Laoag	Ilocos Norte	18	12	120	35	Santiago Villaflor	II
Aparri	Cagayan	18	22	121	38	Manuel Delgado	I
Cape Bojeador, Burgos	Ilocos Norte	18	30	120	34	Alejandro Ramos	IV
Basco	Batanes	20	28	121	59	Fernando Abad	III

REMARKS

The hours of observations at the first and second class stations are 2 a. m., 6 a. m., 10 a. m., 2 p. m., 6 p. m., 10 p. m.; at the third and fourth class stations, 6 a. m. and 2 p. m. The time used is that of the one hundred and twentieth meridian east of Greenwich.

The barometer readings are reduced to sea level and 0° C., but no correction has been applied to eliminate the effect of gravity depending on the latitude of the place of observation.

INTERNATIONAL SYMBOLS FOR CLOUD FORMS

Ci. = Cirrus.
Ci.-S. = Cirro-stratus.
Ci.-Cu. = Cirro-cumulus.
A.-Cu. = Alto-cumulus.
A.-S. = Alto-stratus.
S.-Cu. = Strato-cumulus.
N. = Nimbus.
Cu. = Cumulus.

Cu.-N. = Cumulo-nimbus.
S. = Stratus.
Fr.-Cu. = Fracto-cumulus.
Fr.-N. = Fracto-nimbus.
Fr.-S. = Fracto-stratus.
S.-cf. = Stratus-cumuliformis.
N.-cf. = Nimbus-cumuliformis.
M.-Cu. = Mammato-cumulus.

METEOROLOGICAL OBSERVATIONS MADE AT FIRST AND SECOND CLASS STATIONS DURING THE CALENDAR YEAR 1920

ZAMBOANGA

[$\phi = 6° 54'$ N; $\lambda = 122° 05'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.34	59.17	60.12	57.61	58.20	59.58	58.84	24.4	23.0	31.3	28.8	27.5	26.2	26.9	32.0	22.5	87	89	56	72	81	85	78.3	4.6
2...	59.17	59.04	59.83	57.69	58.05	59.25	58.84	25	24	29.2	28.3	27.8	25.5	26.6	31.2	23.8	93	97	73	78	81	90	85.3	....
3...	57.81	57.77	59.09	56.70	57	58.48	57.81	24.6	23.7	27.5	28.8	27.6	24.6	26.1	29.3	23.2	90	90	81	72	78	91	83.7	2
4...	57.48	57.19	58.54	56.23	57.35	58.57	57.56	24.4	23.4	25.5	28	24.5	24.1	25	28.5	23	91	97	91	77	79	82	86.2	23
5...	58.47	58.14	59.28	57.40	58.14	59.50	58.49	24.2	24	29.2	28.8	28	24.8	26.5	31.7	23.5	95	96	74	78	79	89	84.8	....
6...	58.64	59.13	59.80	57.78	58.40	59.70	58.91	24.3	24	28	28.1	27.7	26	26.4	29	23.4	91	91	77	82	79	88	84.7	1.6
7...	58.75	59.32	60.05	58.02	58.82	60.03	59.16	25.3	24.4	27.4	28	26.4	26.5	26.3	29	23.9	89	90	78	82	85	85	84.8	12.7
8...	58.87	59.63	60.68	58.53	58.78	59.54	59.34	24.7	25.2	27	28	27	26.2	26.4	28.2	23.6	92	90	82	79	83	86	85.3	....
9...	58.39	58.59	59.24	57.33	58.10	59.46	58.52	24.5	23.2	30	28.7	27.3	24.3	26.3	32.4	22.8	89	90	62	76	82	91	81.7	1.3
10...	58.77	58.92	60.45	58.06	58.48	59.98	59.11	24.3	24	28.5	28.2	28.7	25.6	26.6	30.4	23	91	92	74	76	78	88	83.2	....
11...	59.52	59.67	60.67	58.13	59.18	60.30	59.58	24.3	24.2	27.1	28	26.3	25.5	25.9	29	23.2	90	90	86	81	89	93	88.2	....
12...	58.99	58.98	60	57.80	58.66	59.25	58.95	23.8	23.7	26.9	25.3	24.8	24.4	24.8	27.7	23	93	91	85	93	93	92	91.2	11.7
13...	57.77	58.19	58.93	56.80	57.49	58.87	58.01	23.1	22.6	27	27.7	27	25.2	25.4	28	22.1	92	93	80	79	84	88	86	....
14...	58.44	58.19	59.31	57.30	58.42	59.60	58.54	24	24	27.4	26.6	26.2	24.6	25.5	31	23	91	91	85	89	90	92	89.7	1.6
15...	58.73	58.92	59.80	57.49	58.44	60.01	58.90	23.9	23.5	29.5	31	28.1	25.5	26.9	31.9	23	92	92	70	64	74	88	80	.3
16...	59.37	58.82	59.95	58.29	58.59	59.50	59.09	24.8	24.2	29.8	28.4	27.8	25	26.7	32.3	23.5	92	94	68	78	77	89	83	....
17...	58.94	59.17	59.70	57.62	57.83	59.14	58.73	24.5	24.2	30.4	28.3	28	25.4	26.8	31.4	23.6	89	90	64	75	79	86	80.5	....
18...	58.24	58.19	58.85	57.14	57.28	60.30	58.33	24.4	24.1	30	28.5	27.9	23.8	26.4	32.5	22.9	90	91	67	78	74	93	82.2	4.5
19...	58.73	58.17	58.79	56.44	57.18	58.52	57.97	23.3	23.8	28.7	28.4	28	25.2	26.2	32.5	22.7	93	87	64	72	74	83	78.8	....
20...	57.77	58.16	59.50	57.72	58.31	59.24	58.45	23.7	23.5	28.7	29	27.4	25.2	26.2	32.7	23	87	87	73	71	79	76	78.8	....
21...	58.07	58.34	59.15	57.74	58.22	58.95	58.41	24.3	23.2	29.9	28.3	27.7	25.6	26.5	31.7	22.7	81	81	52	64	70	79	71.2	....
22...	57.99	58.82	59.85	57.88	58.26	59.28	58.68	24.2	23.2	29.8	28.5	27.8	26.1	26.6	30.3	22.4	86	85	63	72	75	84	77.5	....
23...	59.12	59.16	60.55	58.56	59.16	60.15	59.45	24.5	23.4	28.9	27.4	26.8	25	26	30.5	23	83	88	67	75	78	80	78.5	....
24...	59.74	59.91	60.73	59.24	59.40	60.53	59.92	25.4	25.2	30.7	28.3	27.3	25	27	31.5	24.1	74	74	55	69	80	87	73.2	....
25...	60.07	59.56	60.28	58.75	59.15	60.55	59.73	24.3	24.2	31	28.4	27.6	25	26.8	32.7	23.5	87	88	61	73	76	88	78.8	.5
26...	60.15	60.10	60.70	58.90	60.25	60.88	60.16	24.2	24.3	26.7	27.6	26.7	24.5	25.7	30	23.5	93	93	79	79	86	86	86	.5
27...	59.85	60.52	61.18	59.07	59.40	60.26	60.05	24.4	23	27.2	27.6	26.7	25	25.6	29.5	22.5	86	91	75	79	80	88	83.2	....
28...	59.16	59.72	60.52	58.52	58.85	59.45	59.37	24.3	23	30.5	28.4	27.2	24.5	26.3	32.5	22.5	86	84	59	72	75	87	77.2	....
29...	58.83	59.37	60.34	58.45	58.46	60.25	59.28	23.2	23.5	26.9	28	27.5	24.5	25.6	28.5	22.5	90	89	84	82	77	89	85.2	....
30...	59.19	59.17	60.53	58.38	58.66	59.85	59.30	23.6	23.6	27	28.2	27.4	23.9	25.6	28.4	22.8	84	84	82	76	76	86	81.3	....
31...	59.70	59.80	61.05	58.84	59	59.60	59.66	22.6	22.8	28	29	27.5	24.2	25.7	31.5	22.1	84	83	69	68	77	83	77.3	....
Mean	58.81	58.96	59.92	57.88	58.44	59.63	58.94	24.2	23.7	28.6	28.2	27.2	25.1	26.2	30.6	23.0	88.7	89.3	72.1	76.0	79.6	86.8	82.1	....
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	64.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NNE	ESE	SSE	ENE	Calm	14.5	47.7	85.5	30.1	177.8	5	Ci.	Cu.	7	Ci.	Cu.
2...	N	ENE	WNW	W	Calm	N	23	39.1	62.8	14.3	139.2	10	Ci.-S.	N.	8	Ci.-S.	Fr.-N. NE
3...	N	Calm	SSW	W	WNW	Calm	18.5	30	62.6	19.3	130.4	7	Ci.	Cu.	7	Ci.	Cu.
4...	NE	ENE	E	E	ENE	NNE	25.7	43.1	69.2	20.3	158.3	10	....	N.	10	Ci.-S.	Fr.-N. E
5...	NNE	ENE	E	S	WNW	Calm	26	60.4	82.1	23.5	192	9	Ci.-S.	N. E	5	Ci.	Cu.
6...	NE	ENE	SSE	W	W	N	19.5	53.4	107.5	49.4	229.8	9	....	Fr.-N.	9	Ci.-S.	Cu.-N.
7...	N	NE	S	W	WNW	NW	25.2	32	125.5	46.2	228.9	9	Ci.-S.	Fr.-N.	9	A.-Cu.	Cu. W
8...	NW	WNW	W	W	W	WSW	45.6	29.8	78.4	64.4	218.2	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
9...	NNE	NE	E	W	Calm	NW	27.6	60	50.9	17.1	155.6	8	Ci.-S	N.	8	Ci.	Cu.-N.
10...	Calm	E	SE	SE	E	Calm	12.4	57.1	85.5	12.7	167.7	10	Ci.-S.	Fr.-N.	8	A.-Cu.	Cu.
11...	NNE	Calm	SE	W	SW	Calm	13.5	30.3	64.1	9.7	117.6	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
12...	NNE	N	E	NW	Calm	NW	20.4	32.8	41	9.7	103.9	8	Ci.-S.	Fr.-N. N	9	Ci.-S.	Fr.-N.
13...	NNE	NNE	WSW	W	Calm	Calm	20.6	27.1	28.2	11.3	87.2	8	Ci.	Cu.	9	Ci.-S.	Fr.-N.
14...	Calm	Calm	NE	W	Calm	NE	6.6	30.8	42.4	15.6	95.4	9	Ci.-S.	Fr.-N. NE	9	Ci.-S.	Fr.-N. NE
15...	Calm	Calm	ENE	E	ENE	NE	12.4	52	80.3	15.3	160	9	Ci.-S.	Fr.-N.	7	Ci.	Fr.-Cu. E
16...	NE	Calm	E	W	W	Calm	12.6	43.1	75.6	21.9	153.2	9	Ci.-S.	Fr.-N. NE	7	Ci.	Cu.-N. NE
17...	Calm	Calm	E	W	W	Calm	13.9	39.9	74	26.9	154.7	8	Ci.-S.	Fr.-N.	4	Ci.	Cu. NE
18...	NNE	Calm	NE	WNW	WNW	NE	16.4	48.8	97.4	29.3	191.9	3	Ci.	Cu.	7	Ci.	Cu.
19...	Calm	Calm	E	WNW	W	NNE	15.9	44.9	77.7	14.5	153	9	Ci.-S.	Fr.-N.	5	Ci.	Cu.
20...	N	Calm	WNW	WNW	WNW	ENE	19.5	25.9	63.1	17.4	125.9	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. NE
21...	Calm	Calm	E	W	S	Calm	15	41	77.2	17.9	151.1	8	Ci.	Fr.-N.	5	Ci.-S.	Cu.
22...	Calm	NE	NNE	W	SE	NNE	11.1	30.9	73.7	29	144.7	3	Ci.	N.	4	Ci.	Cu.
23...	NNE	NNE	E	WNW	NNE	Calm	19.3	38.8	53.3	11	122.4	8	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N.
24...	NNE	NE	E	W	W	NE	24.1	52.8	81.5	17.7	176.1	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
25...	NE	Calm	NE	SSE	WNW	NNE	18.8	43.8	56	20.7	139.3	9	Ci.-S.	Fr.-N.	4	Ci.	Cu. NE
26...	NE	Calm	W	W	W	NNE	17.1	47	105.1	29.5	198.7	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
27...	NE	Calm	SSE	W	SW	Calm	20.7	53.3	58.5	16.4	148.9	8	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.-N.
28...	NNE	Calm	E	W	WNW	NNE	16.1	41.5	76.4	23.5	157.5	8	Ci.-S.	Fr.-N.	8	Ci.	Fr.-N.
29...	Calm	NNW	WSW	W	WNW	N	13.7	40	89	18.3	161	7	Ci.	Cu.-N.	4	Ci.	Cu.
30...	N	NNW	W	WSW	W	NNE	20.6	54.7	63.1	22.8	161.2	4	....	Fr.-N. NE	3	....	Cu.
31...	N	NNE	ESE	S	WSW	NNE	21.7	37.5	69.5	25.4	154.1	8	Ci.-S.	N.	7	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	19.0	42.2	72.8	22.6	156.6	7.9	....	....	7.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,855.7	....	....	....	....	....	....

ZAMBOANGA

[$\phi = 6°$ 54′ N; $\lambda = 122°$ 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.92	59.10	60.77	58.55	59.02	60.50	59.48	23.4	23.5	27.2	27.8	27.5	24.4	25.6	28.7	22.7	86	86	82	74	80	81	81.5	......
2...	59.84	59.42	60.88	59.05	59.87	60.60	59.94	23.5	22.5	27.5	28	27.5	25	25.7	30.9	22	80	82	81	80	82	92	82.8	......
3...	59.37	59.34	60.58	58.95	58.90	60.25	59.56	24,3	23.8	29.8	28	27.5	24.5	26.3	31.8	22.8	91	92	60	69	77	83	78.7	......
4...	59.36	59.57	60.18	58.31	58.84	59.73	59.33	23	22.2	30	33	27.6	24.6	26.7	33.7	21.5	84	85	61	42	80	85	72.8	......
5...	59.62	59.50	60.26	58.39	58.68	59.84	59.38	23.3	22.7	30.8	28.4	27.5	26.2	26.5	32.5	22.2	89	89	56	75	73	76	76.3	......
6...	59.25	59.42	60.52	58.71	59.05	60.26	59.54	22.9	23	27.8	28	27.8	24.3	25.6	30.1	22.2	75	74	69	77	68	79	73.7	......
7...	59.57	59.29	60.35	57.87	58.43	60.10	59.27	23.7	22.8	27.1	28.8	27.1	25.6	25.8	30	22.3	83	89	80	66	80	81	79.8	......
8...	59.67	59.84	59.98	58.35	58.28	59.76	59.31	24.8	24.1	29.4	27.5	28.3	25	26.5	30.3	23.5	83	84	63	73	69	88	76.7	......
9...	59.36	59.61	60.50	58.16	58.76	59.70	59.35	23.2	22.2	29.7	32.4	27.5	24.6	26.6	32.7	21.8	84	83	54	45	69	84	69.8	......
10...	59.85	60.85	61.59	59.49	59.91	60.90	60.43	23.7	22.7	29.8	27.7	27	23.8	25.8	31.5	22.2	85	85	58	72	72	82	75.7	......
11...	60.35	61.12	61.55	59.40	59.85	60.78	60.51	22.7	22	28	27.7	27.4	25.2	25.5	30	21.8	82	82	65	73	74	82	76.3	......
12...	60.10	60.55	60.91	58.64	58.67	59.99	59.81	25.1	23.6	31.4	28.5	28.5	25.9	27.2	32	23.2	84	84	56	73	75	81	75.5	......
13...	59.29	59.19	59.85	57.50	57.18	58.82	58.64	24.8	24.2	27.5	28	28.7	25.7	26.5	29	23.7	87	88	77	75	73	83	80.5	......
14...	58.58	58.39	59.49	57.47	57.43	59.43	58.46	24.4	23.5	27.8	26.2	26.2	24.7	25.5	28.8	23	87	89	73	82	86	87	84	0.5
15...	58.34	58.20	59.01	57.45	58.15	59.45	58.43	24	23.2	30.9	25.7	25.5	24.5	25.6	31.8	22.8	91	94	57	88	91	92	85.5	7
16...	58.99	59.10	60.52	57.91	58.54	60.29	59.22	23.2	23.5	26.7	30	26.8	24.8	25.8	30.5	22.7	96	96	83	69	82	88	85.7	......
17...	59.47	59.65	60.41	58.68	58.98	61.18	59.73	23.6	23.2	28.3	30.5	27.1	25	26.3	31.4	22.8	89	90	75	57	84	83	79.7	......
18...	60.08	60.20	61.37	59.32	59.15	60.97	60.18	23.4	23.6	28.5	27.3	27.7	24.4	25.8	29.7	22.9	83	83	73	80	76	84	79.8	......
19...	60.29	60.63	61.61	59.71	59.56	60.53	60.39	22.8	22.6	27.3	28.3	27	23.6	25.3	29.5	22.1	86	87	78	80	79	79	81.5	......
20...	59.95	59.97	60.53	58.73	58.67	59.78	59.60	22.5	22	30.3	28.1	26.6	24.3	25.6	31.1	21.4	78	78	57	71	80	84	74.7	......
21...	59.61	59.43	60.40	58.16	58.28	60.41	59.38	22.5	22	26.6	28	27	25.1	25.2	28.4	21.5	87	87	83	77	79	84	82.8	.3
22...	59.60	59.25	60.79	59.11	59.06	60.14	59.66	24.1	23.6	30.3	28	26.4	24	26.1	32.3	23.1	89	90	63	79	81	87	81.5	......
23...	60.33	60.15	61.53	59.46	59.78	60.98	60.37	24.4	24.1	27.5	27.8	27.1	24.5	25.9	28.9	23.3	84	83	81	78	87	87	83.3	.8
24...	60.19	60.87	61.89	60.23	60.42	61.55	60.86	23.8	23.2	30.7	27.5	26.7	24.8	26.1	31.7	22.2	85	84	51	68	81	73	73.7	......
25...	60.50	60.63	61.92	60.12	60.48	61.66	60.88	24	22.8	31	28.5	28.3	25.7	26.7	31.7	22.4	79	89	58	74	73	82	75.8	......
26...	60.44	60.68	61.26	58.86	58.76	60.27	60.04	23.7	23.7	30.2	32	27.6	25	27	33.2	22.9	88	87	64	53	78	79	74.8	.5
27...	59.11	58.87	59.76	57.59	57.58	59.05	58.66	24.8	23.5	31.5	31.2	27.8	25.2	27.3	33.1	22.9	79	89	59	54	79	78	73	.3
28...	57.94	57.81	59.35	57.41	57.35	59.47	58.22	24.8	24.4	29.5	29.5	28.6	24	26.8	32.5	22.9	85	87	68	61	67	76	74	......
29...	59.32	58.92	60.59	58.77	58.86	60.67	59.52	23.3	22.4	27.7	28.4	28.7	24.8	25.9	29.5	21.8	77	77	72	68	66	81	73.5	......
Mean	59.56	59.64	60.63	58.63	58.84	60.24	59.59	23.7	23.1	29.0	28.6	27.4	24.8	26.1	30.9	22.5	84.7	86.0	67.5	70.1	77.3	82.8	78.0	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	9.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	W	W	WSW	NNE	27.6	41.6	119.1	40.2	228.5	7	Ci.	Fr.-N.	7	Ci.	Fr.-N.
2...	NNE	Calm	SSE	SE	WNW	Calm	26.8	71.9	106.2	24.1	229	3	Ci.	S.-Cu.	8	Ci.-S.	Cu.
3...	N	Calm	ESE	SE	W	N	20.7	64.4	103.2	25.5	213.8	6	Ci.	Cu.	8	Ci.	Cu.-N. NE
4...	N	Calm	SE	E	W	NNW	23.1	56.9	80.5	29	189.5	7	Ci.	Cu.	3	Ci.	Cu.
5...	NNE	Calm	E	W	W	W	23.9	47.3	116.4	63	250.6	3	Ci.	Cu.	3	Ci.	Cu.
6...	NNE	NNE	SE	W	W	NNE	21.7	52.9	105.6	26.9	207.1	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
7...	NNE	N	SW	SW	NNW	E	23.1	38.6	45.4	25.1	132.2	4	Ci.	Cu.	7	Ci.-Cu.	Cu.
8...	N	NNE	E	W	Calm	Calm	22.2	39.6	68.2	10.8	140.8	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
9...	Calm	E	E	ENE	WSW	NE	16.6	72.9	89.3	18.8	197.6	8	A.-Cu.	Fr.-N.	4	Ci.	Fr.-Cu.
10...	Calm	Calm	E	W	SW	NNE	9.2	42.3	75.8	23.9	151.2	7	Ci.	N.	8	Ci.-S.	Cu.
11...	NNE	NNE	SSE	W	WSW	N	28.7	56.8	63.6	20.6	169.7	8	Ci.	N.	8	Ci.-S.	Cu.
12...	NE	NNE	E	W	SW	NNE	22.5	52.6	70.8	27.6	173.5	9	Ci.-Cu.	N.	8	Ci.-S.	Cu.
13...	Calm	Calm	SSW	S	E	Calm	15.9	25.5	56.5	7.5	105.4	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
14...	Calm	Calm	SW	NNW	NE	Calm	15.9	32.4	53.6	23.5	125.4	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
15...	Calm	Calm	E	W	W	W	16.7	39.1	86.4	52.1	194.3	9	Ci.-S.	N.	10	Ci.-S.	Fr.-N.
16...	WNW	Calm	Calm	E	ENE	Calm	14.5	11.6	51.5	17.4	95	9	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
17...	Calm	Calm	SE	SE	WNW	N	16.4	62.2	113.8	25.1	217.5	3	Ci.	Cu.-N.	3	....	Cu. E
18...	N	Calm	E	SE	WNW	NNE	20.4	43.1	54.4	23.9	141.8	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
19...	Calm	Calm	SSE	S	WNW	NNE	14.5	59.3	63.3	22	159.1	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Fr.-N.
20...	Calm	NNE	SE	SE	WNW	NNE	15	54.1	99.8	31.1	200	3	....	N.	7	Ci.	Cu.-N. NE
21...	NNE	NNE	S	WNW	S	NNE	19.6	39.9	103.6	38.6	201.7	2	....	Cu.	8	Ci.-S.	Cu.-N. NE
22...	Calm	Calm	ESE	WNW	SW	Calm	8.9	54.1	88.8	25.4	177.2	9	Ci.-S.	Fr.-N.	5	Ci.-S.	Fr.-Cu.
23...	NNE	NNE	SSE	W	WNW	NE	18.8	60.4	84.5	22	185.7	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
24...	NNE	Calm	SE	WNW	WNW	NNE	9.7	47.7	97.7	22.8	177.9	3	Ci.-Cu.	Cu.	7	Ci.-Cu.	Cu.
25...	Calm	Calm	ENE	SE	ESE	Calm	20.9	55.3	133.1	9.2	218.5	4	Ci.-Cu.	Cu.	5	Ci.-Cu.	Cu.
26...	Calm	Calm	E	ESE	W	Calm	10.8	62.6	81.9	15	170.3	6	Ci.-S.	N.	4	Ci.	Cu.
27...	NNW	NNE	E	SE	WNW	Calm	20.6	48.1	87.9	23.6	180.2	4	....	N.	3	Ci.	Cu. ENE
28...	Calm	Calm	NE	ESE	Calm	NNE	14	59.7	128.7	18.8	221.2	8	Ci.-S.	N.	3	Ci.	Cu.
29...	NNE	NNE	S	SW	Calm	NNE	26.4	39.4	40.2	18.3	124.3	1	Ci.	Cu.	3	Ci.	Cu.
Mean	......	....	....	....	....	....	18.8	49.4	85.2	25.2	178.6	6.4	....	....	6.3	....	....
Total	......	....	....	....	....	....	.....	.....	.....	.....	5,179.0	....	....	....	....	....	....

ZAMBOANGA

[ϕ = 6° 54′ N; λ = 122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.44	59.53	60.81	58.58	58.87	60.27	59.58	23.5	23.4	31.0	30.7	28.0	25.0	26.9	32.0	22.9	84	85	56	56	75	83	73.2	......
2...	59.27	59.70	60.55	57.90	58.56	60.23	59.37	24	23.2	29.5	30.3	27.8	24.3	26.5	32	22.7	87	90	63	57	74	74	74.2	......
3...	59.20	59.25	60.49	58.18	58.33	59.91	59.23	23.3	22.7	28.2	28.7	27.7	25.5	26	30.5	22.3	68	66	59	64	81	80	69.7	......
4...	59.15	59.47	61.06	59.10	59.11	60.36	59.71	25	24.4	30.8	28.2	27.3	25.2	26.8	32.3	23.8	84	89	60	80	86	83	80.3	......
5...	60.20	60.38	61.72	59.57	60.18	61.44	60.58	24.2	23.6	31.2	30.5	27.8	26	27.2	33	22.9	86	87	59	61	75	76	74	0.8
6...	60.94	61.35	62.36	60.26	59.95	61.13	61	23.6	22.9	31.2	28.6	28.2	25.6	26.7	32.1	22.3	90	90	55	76	65	81	76.2	......
7...	60.21	60.60	61.60	59.09	58.96	60.21	60.11	25.6	24.6	31.6	28.5	27.5	25.8	27.3	32.5	23.6	81	79	51	70	73	78	72	......
8...	59.52	59.63	61.04	59.20	59.33	60.46	59.86	23.4	23.5	30.7	28.5	27.5	25	26.4	31.2	22.5	84	84	51	68	77	80	74	......
9...	59.94	60	60.68	58.63	58.54	59.91	59.62	23.7	23.5	28.2	27.8	27.2	24.7	25.8	29.3	22.8	81	82	71	81	81	86	80.3	......
10...	58.86	59.22	60.23	58.18	58.40	60.08	59.16	23.5	23.2	26.9	27.5	26.7	24.6	25.4	28.2	22.8	87	89	83	82	85	91	86.2	......
11...	59.48	59.62	60.25	58.13	57.62	59.62	59.12	22.8	23	27.3	28	27.3	24.3	25.4	29	22.2	91	91	79	79	82	82	84	......
12...	58.57	58.90	59.91	57.63	57.66	58.85	58.59	23.5	22.5	27	28.1	28.4	24.5	25.7	29.6	22	85	84	77	66	70	76	76.3	......
13...	58.73	58.36	59.50	57.03	57.07	58.34	58.17	22.7	22.3	27.4	28	28.1	25.7	25.7	30	21.5	84	84	72	74	72	80	77.7	......
14...	57.24	57.51	59.21	57.80	58.17	59.09	58.17	24.1	22.6	28.7	28.3	27.5	25.4	26.1	30.7	22.1	81	82	69	71	77	80	76.7	......
15...	58.12	58.65	59.81	57.78	58.23	59.67	58.71	24.4	24.5	27.5	28.3	28	26.2	26.5	30.4	23.9	85	84	81	76	77	85	81.3	2
16...	59.07	59.10	59.88	57.82	57.84	59.25	58.83	23.7	24.4	29	32	28.6	24.4	27	32.3	23.2	91	92	67	52	67	80	74.8	.3
17...	58.26	58.72	59.57	57.28	56.98	58.95	58.29	24.8	24	27.7	28.5	27.7	26.1	26.5	29.1	23.4	85	90	75	70	79	82	80.2	4.3
18...	58.35	59	60.58	58.17	57.86	59.49	58.91	25.4	24.2	26.3	27.8	27	25.7	26.1	28.2	23.5	87	95	90	83	84	86	87.5	1.3
19...	58.85	59.01	60.47	58.69	58.51	60.33	59.31	23.8	23.5	27.6	28.2	27.4	25.2	26	30.2	22.8	87	88	73	74	78	90	81.7	.5
20...	59.41	59.34	60.25	58.70	58.47	59.97	59.36	24.7	24.5	28.1	28.6	27.5	25.8	26.5	31	24	93	94	77	78	79	85	84.3	......
21...	59.30	59.18	59.94	57.50	57.68	58.85	58.74	25	26.3	30.5	28.9	27.6	24.5	27.1	31.7	23.1	90	88	60	70	79	81	78	......
22...	57.75	57.51	58.84	56.75	57.13	58.35	57.72	23.5	22.9	27	28.2	27.5	26.2	25.9	28.6	22.4	80	82	83	78	78	82	80.5	......
23...	57.78	57.76	59.06	57.65	57.72	58.67	58.11	24.8	24.5	28	28.6	27.7	25.8	26.6	29.2	23.9	82	83	76	75	80	85	80.2	......
24...	58.29	58.97	59.71	57.88	58.17	58.92	58.66	25.2	24.3	29	28.7	27.2	26.4	26.8	30.5	23.9	86	88	68	74	88	89	82.2	3.8
25...	58.39	58.77	59.76	57.99	58.24	59.26	58.74	25	24.6	27.7	32	27.2	24.7	26.9	32.5	23.8	92	92	79	57	79	85	80.7	3.8
26...	58.21	58.67	59.16	57.18	56.91	58.25	58.06	24.4	24	30.8	28.4	27.6	25.2	26.7	33	23.4	86	90	62	75	83	78	79	......
27...	57.79	57.92	59.12	57.51	57.30	58.29	57.99	24	24.6	30.5	28.5	28	25.2	26.8	32	23	70	67	56	68	76	86	70.5	......
28...	58.32	58.45	59.16	56.80	56.94	57.78	57.91	23.8	23.5	29.9	29.9	27.7	25.2	26.7	31.1	23	85	85	59	56	76	78	73.2	......
29...	56.96	57.18	58.05	56.10	56.13	57.62	57.01	23.4	23.6	28	28.8	28.7	26.8	26.6	29.5	22.1	82	82	74	71	71	76	76	.5
30...	56.58	56.92	58.06	56.41	57.24	58.61	57.30	26.2	24.3	32	28.7	28.1	24.5	27.3	32.4	23.5	79	91	57	76	77	93	78.8	5.6
31...	57.26	57.64	58.66	56.86	57.61	58.87	57.82	24.3	24.2	30.7	31.2	28.7	26.7	27.6	32.5	23.7	90	90	67	60	75	85	77.8	8.2
Mean	58.69	58.91	59.98	57.95	58.06	59.39	58.83	24.2	23.8	29.0	28.9	27.7	25.4	26.5	30.9	23.0	84.6	85.9	68.0	70.3	77.4	82.5	78.1	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	31.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	NNE	NNE	SE	W	NNE	28.0	46.4	85.9	24.9	185.2	1	....	Cu.	3	Ci.	Fr.-Cu. NE
2...	NNE	NNE	SE	SE	WNW	NNE	22.5	72.2	117.3	26.2	238.2	2	....	Cu.	3	Ci.	Cu.
3...	NNE	NE	S	WNW	WNW	NW	33.2	47.2	109.6	24.3	214.3	7	A.-Cu.	Fr.-N. NE	4	Ci.	Cu.
4...	NNE	NNE	E	SSW	WNW	NNW	22.5	37	93.9	22.2	175.6	6	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N. NE
5...	N	NE	E	SE	W	Calm	22.2	62.8	113.7	24.9	223.6	8	Ci.-S.	Cu.-N.	5	Ci.	Cu.
6...	Calm	NNE	E	W	WNW	NE	35.4	59	71.4	20.4	186.2	2	Ci.	Cu.	4	Ci.	Cu.-N.
7...	NNE	Calm	E	WNW	W	WNW	26.2	49.9	89.8	29.6	195.5	10	Ci.-S.	Fr.-N.	3	Ci.	Cu.
8...	NNE	NNE	ENE	SE	W	Calm	22	66.2	119.9	43.7	251.8	9	....	Fr.-N.	5	Ci.-S.	Cu.
9...	Calm	N	SSE	W	W	Calm	24.4	58.4	83.2	23.3	189.3	8	Ci.	Cu.	8	Ci.-S.	Cu.
10...	NNE	Calm	SW	W	W	NNW	24.1	39.1	115.3	51.5	230	9	Ci.-S.	Fr.-N. E	7	Ci.	Cu.
11...	NNE	NNE	SSE	W	WNW	Calm	22	65.4	109.7	46.7	243.8	7	Ci.-S.	Cu.	5	Ci.-S.	Cu.
12...	NNE	NNE	W	SW	ESE	NNW	24.9	53.3	[a]17.7	19	114.9	9	Ci.-S.	N.	6	Ci.-S.	Cu.
13...	N	N	W	WSW	Calm	Calm	23.8	59.5	50.5	13.4	147.2	8	Ci.-S.	N.	4	Ci.	Cu.
14...	N	N	SE	W	WNW	Calm	16.6	63.8	102	29.6	212	8	Ci.	Cu.	6	Ci.	Cu.
15...	Calm	NW	W	W	ESE	ESE	11.3	42.9	117.3	31.6	203.1	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
16...	SE	Calm	ESE	E	SE	NNE	26.4	108.4	130.9	21.5	287.2	9	Ci.-S.	Fr.-N. SE	4	Ci.	Cu.
17...	SW	NE	S	W	WNW	Calm	44.6	62.2	88	24.9	219.7	7	Ci.	N.	7	Ci.	Cu.
18...	E	E	E	SE	WNW	NNE	31.6	59.2	90.9	21.5	203.2	10	Ci.-S.	N.	6	A.-Cu.	Cu.
19...	NNE	NE	SE	SE	WSW	NNE	24.4	68.9	112.1	19.3	224.7	9	Ci.-S.	Fr.-N.	9	A.-Cu.	Cu.-N.
20...	Calm	Calm	SE	W	NW	E	20.6	73	78.7	18.2	190.5	9	Ci.-S.	N.	7	Ci.-S.	Cu.
21...	Calm	Calm	E	SE	WNW	Calm	6.4	91.4	122.8	39.1	259.7	9	Ci.-S.	Fr.-N. E	7	Ci.-S.	Cu.
22...	NNE	NNE	W	WSW	WNW	W	22.8	45.6	75.8	47.8	192	2	Ci.	Cu.	4	Ci.	Cu.
23...	NE	NE	S	W	W	Calm	21.2	34.6	86.9	19.6	162.3	8	Ci.-S.	Fr.-Cu.	6	Ci.-S.	Fr.-Cu.
24...	NNE	Calm	SE	W	W	NNE	13.9	82.9	94.6	24.7	216.1	5	Ci.	Cu.	6	Ci.	Cu.-N.
25...	F	NE	SE	ENE	NW	Calm	29.8	88.7	97.2	23.6	239.3	9	Ci.-S.	N. NE	9	Ci.-S.	Cu.
26...	NNE	NNE	ESE	WNW	WSW	N	23.3	60.9	103.3	16.1	203.6	7	Ci.-S.	Cu.	4	Ci.	Cu.
27...	Calm	Calm	E	SE	WNW	WNW	8.7	68.1	113	19.6	209.4	3	Ci.	Cu.	3	Ci.	Cu.
28...	Calm	Calm	SE	SE	WNW	NNE	16.9	77.5	120.1	32	246.5	9	Ci.	Fr.-N.	7	Ci.	Cu.
29...	NNE	NNE	SE	W	WNW	Calm	21.5	66.2	93.5	16.6	197.8	1	....	S.-Cu.	2	....	Cu.
30...	NNE	Calm	SE	W	W	Calm	15.9	56.1	105.1	22.7	199.8	6	Ci.	Cu.	7	Ci.-S.	Cu.
31...	Calm	NE	E	ESE	ENE	Calm	20.7	46.4	70.5	19.6	157.2	7	Ci.-S.	Cu.	6	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	22.8	61.7	96.1	26.4	207.1	6.9	....	....	5.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[a]6,419.7	....	....	....	....	....	....

[a] 4 hours missing.

ZAMBOANGA

[ϕ = 6° 54′ N; λ = 122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.05	58.53	59.34	57.65	57.47	59.08	58.35	25.8	24.7	27.4	27.7	27.5	25.9	26.5	28.7	24.1	91	98	83	83	84	90	88.2	2.1
2...	57.95	58.01	59.35	57.25	57.33	59.05	58.16	24.7	24.5	27.7	28.7	26.9	26.3	26.5	29.5	24	92	92	83	78	81	79	84.2	....
3...	58.56	58.42	59.70	57.53	57.56	58.38	58.36	24.2	23.5	27	27.8	27	25.1	25.8	28.3	23.2	90	88	83	85	78	84	84.7	....
4...	57.67	58.21	59.01	57.27	57.13	58.86	58.02	24.3	24	30	28.1	26.8	24.8	26.3	31.3	23.5	85	86	69	82	87	85	82.3	3
5...	58.65	58.59	59.81	57.68	58.08	59.72	58.76	23.8	23.7	26.7	27.2	26.3	25.6	25.6	28	23.1	91	92	84	77	90	91	87.5	....
6...	58.65	58.45	59.91	57.92	57.36	58.81	58.52	25.1	25.1	26.6	26.8	27.1	24.7	25.9	27.8	23.7	91	91	91	90	86	87	89.3	....
7...	57.79	58	59.04	56.92	56.61	58.09	57.74	23.5	22.7	26.5	28	27	24.8	25.4	28.5	22.3	89	89	86	79	88	87	86.3	....
8...	57.77	58.30	59.38	56.93	56.83	58.25	57.91	22.8	22.8	26.4	27.5	26.2	24.3	25	27.8	22.3	85	84	84	86	90	85	85.7	....
9...	57.83	58.47	59.47	57.26	57.58	58.75	58.23	22.5	21.5	26.2	27	26.8	24.3	24.7	27.9	21.1	89	91	84	83	84	91	87	....
10...	58.15	58.42	59.41	56.71	57.10	58.52	58.05	22.4	22.5	26.4	27.2	26.5	23.9	24.8	27.5	21.4	81	80	82	82	84	84	82.2	....
11...	57.83	58.07	59.48	57.55	57.26	58.85	58.17	22.7	21.9	26.5	27.9	27	24	25	28.2	21.4	81	79	82	79	88	87	82.7	....
12...	58.12	58.31	59.54	57.52	58.07	59.61	58.53	23.6	23.4	28.9	29	27.6	25.5	26.3	31	22.8	85	84	74	76	85	88	82	....
13...	58.84	59.35	60.66	58.86	59.43	60.51	59.61	24.4	24.5	26.3	27.8	27	24.8	25.8	28.2	23.8	88	87	88	79	86	89	86.2	1.6
14...	59.73	60.29	61.16	58.78	58.99	59.97	59.82	24.2	24	26.9	28.2	27.6	25.5	26.1	28.9	23.5	90	91	84	79	84	88	86	....
15...	59.27	59.27	60.51	57.90	58.52	59.76	59.20	24.3	24.1	27.2	32.6	27.8	26.5	27.1	33.1	23.4	87	86	84	57	87	88	81.5	....
16...	58.69	58.75	60.20	57.93	57.69	59.16	58.74	24.5	25	27.1	28.2	27.2	26.2	26.4	28.5	22	89	90	89	86	89	90	88.8	7.6
17...	59.20	59.27	60.18	58.03	58.14	59.96	59.13	22.3	23.6	29.5	28	27.2	25.7	26	31.2	21.8	96	95	70	85	87	89	87	.8
18...	59.13	58.75	59.44	57.76	57.23	59	58.55	24.7	24.4	30.8	28.2	27.6	26	27	32.9	24	94	95	64	85	84	84	84.3	....
19...	58.14	57.89	58.81	56.76	57.01	58.55	57.86	24.7	24.5	31.6	29.1	27.7	26.6	27.4	32.2	24	90	91	58	77	86	89	81.8	1
20...	58.13	58.30	58.87	57.29	57.31	58.63	58.09	25.6	24	27.3	28.2	27.6	26.3	26.5	28.8	23.7	87	96	86	85	85	87	87.7	.5
21...	58.13	57.80	58.87	56.71	57.32	58.50	57.89	25.2	25.2	27.5	28.5	27.7	26.5	26.8	28.8	24.5	90	90	84	80	87	92	87.2	....
22...	57.23	57	57.52	56.24	56.03	57.87	56.98	25.3	25.5	27.5	28.7	27.5	27	26.9	30	24.5	88	87	84	82	87	86	85.7	2.8
23...	56.93	57.12	57.93	56	56	58.05	57	25.6	24	28.7	30.4	28	26	27.1	32.2	23.5	87	91	76	63	83	84	80.7	....
24...	57.20	57.09	58.11	55.98	56.42	58.70	57.25	24.5	25.1	27.4	28.4	27.9	26.5	26.6	28.7	23.7	91	91	87	80	82	88	86.5	....
25...	56.55	57.16	58.10	55.60	56.73	57.38	56.92	24.4	25	30	28.7	27.7	26	27	32.5	23.9	88	88	73	81	85	92	84.5	.8
26...	56.31	56.90	58.05	56.17	56.88	58.08	57.06	25.2	24.5	27.7	27.3	27.5	26.7	26.5	28.2	23.9	90	89	87	87	88	90	88.5	....
27...	57.54	57.74	58.83	57.23	57.33	58.65	57.89	24.8	24.4	28.2	29	28.1	26	26.8	30.5	23.9	85	84	81	78	81	88	82.8	....
28...	57.78	58.16	59.26	57.41	57.92	59.64	58.36	25.4	24.7	27.5	28.8	28	27	26.9	29.2	23.9	88	90	88	79	82	88	85.8	....
29...	58.39	58.33	58.79	56.81	56.96	58.32	57.93	26.4	25.3	27.8	27.9	27.7	26.2	26.9	28.8	24.6	85	81	75	84	87	90	83.7	....
30...	57.40	57.39	58.44	56.38	56.63	58.04	57.38	24.9	25.4	26.7	27.2	27.5	25.5	26.2	28	24.4	89	88	89	84	83	89	87	.5
Mean	58.05	58.21	59.24	57.20	57.36	58.82	58.15	24.4	24.1	27.7	28.6	27.3	25.7	26.3	29.5	23.3	88.4	88.8	81.1	80.4	85.3	87.6	85.3	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	20.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	Calm	SSE	WNW	WNW	Calm	24.4	35.6	101.6	44.6	206.2	9	Ci-S.	Fr.-N.	7	Ci.-S.	Cu.-N.
2...	NNE	Calm	SSE	W	WNW	WNW	13.2	46.5	112.7	54.4	226.8	9	Ci.-S.	Fr.-N.	7	Ci.	Cu. NE
3...	Calm	N	W	W	ESE	E	9.5	53.3	94.1	22.2	179.1	8	Ci.	Cu.	8	Ci.-S.	Cu.
4...	Calm	NNE	NE	W	W	Calm	14.8	39.6	64.7	13.5	132.6	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
5...	NNE	NNE	SW	WSW	NW	Calm	23.6	37.2	55.8	24.7	141.3	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
6...	Calm	Calm	WSW	WNW	Calm	NNE	6.4	50.9	76.7	17.7	151.7	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
7...	NNE	Calm	SW	WNW	SSW	W	23.5	42.9	87.9	21.1	175.4	3	Ci.	Cu.	5	Ci.-S.	Cu.
8...	Calm	NNE	WSW	W	W	Calm	16.7	41.6	146.4	16.6	221.3	2	Ci.	Cu.	7	Ci.-S.	Cu.
9...	NNE	NNE	W	WSW	W	NNE	22	69.5	159.3	12.1	262.9	4	Ci.	S.-Cu.	4	Ci.	Cu.
10...	NE	NE	SW	W	W	NE	22.5	76.1	36	30.9	165.5	8	Ci.	S.	8	Ci.-S.	Cu.
11...	NNE	NNE	WSW	W	WSW	Calm	25.5	45.4	148.2	28.2	247.3	2	Ci.	S.	3	Ci.	Cu.
12...	NNE	NNE	NW	SE	WNW	Calm	25.5	49.4	73.2	17.5	165.6	7	Ci.	S.	9	Ci.-S.	Fr.-N.
13...	NNE	NNE	NE	SW	W	Calm	26.2	23.6	66.2	19.5	135.5	9	Ci.-S.	N.	8	Ci.-S.	Cu.
14...	NNE	NNE	WSW	W	W	NNW	19.8	57.7	141.3	56.9	275.7	9	Ci.-S.	Fr.-N.	4	Ci.	Cu.
15...	NNE	NNE	W	NE	WNW	NW	25.4	29.2	76.2	35.1	165.9	8	Ci.-S.	N.	6	Ci.-S.	Cu.
16...	WNW	NW	W	W	W	SW	23.1	67	119.6	41.2	250.9	3	Ci.	Cu.	4	Ci.	Cu.
17...	Calm	Calm	E	W	WNW	Calm	48.1	40.8	48.1	8.5	145.5	10	Ci.-S.	N.	8	Ci.-S.	Cu.
18...	NNW	Calm	E	W	W	Calm	13.9	45.9	86.4	28.7	174.9	8	Ci.	Fr.-N. NE	4	Ci.	Cu.
19...	Calm	E	E	WNW	WNW	W	23.8	72.9	85	57.3	239	3	....	N.	4	Ci.	Cu.
20...	N	NNE	S	WSW	WNW	Calm	34	28	54.9	29.8	146.7	10	Ci.-S.	N.	8	Ci.-S.	Cu.
21...	Calm	Calm	SSW	W	W	Calm	14.2	19.6	89.5	41	164.3	9	Ci.-S.	Fr.-N. NE	3	Ci.	Cu.
22...	NNE	Calm	SSE	W	W	WSW	15.5	53.9	68.7	54.2	192.3	9	Ci.-S.	Fr.-N. NF	7	Ci.	Cu. NE
23...	Calm	Calm	SSE	ESE	WNW	WNW	24.3	39.6	114.1	35.4	213.4	8	Ci.-S.	Fr.-N. NE	6	Ci.	Cu.
24...	NW	WNW	W	W	WNW	E	29.2	65.8	114.9	41.2	251.1	2	Ci.	Cu.	4	Ci.	Cu.
25...	E	E	E	WNW	W	NE	17.1	55.3	80.5	24.9	177.8	8	A.-Cu.	N.	8	Ci.-S.	Cu.-N. NE
26...	NE	NE	WNW	WSW	WNW	NW	19.6	39.4	97.6	47.3	203.9	7	Ci.	Cu.	7	Ci.-S.	Cu. E
27...	N	NNE	SSE	ESE	W	NNE	25.1	63	97.4	17.9	203.4	7	Ci.	Cu.	8	Ci.-S.	Cu.
28...	Calm	NNW	W	W	WNW	WNW	19.8	52.1	95.8	68.9	236.6	4	Ci.	Cu.	7	A.-Cu.	Cu.
29...	N	N	Calm	W	WSW	Calm	18.3	26.2	118.6	48.6	211.7	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
30...	Calm	NNE	S	W	WNW	N	12.7	56.6	87.5	28.4	185.2	10	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
Mean	......	......	......	......	......	......	21.3	47.5	93.3	32.9	195.0	7.0	....	....	6.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,849.5	...	....	....	...	....	....

ZAMBOANGA

[ϕ = 6° 54′ N; λ = 122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.34	57.17	58.61	56.36	56.84	58.62	57.49	25.1	24.9	27.1	28.0	27.5	26.9	26.6	29.2	24.2	89	88	90	88	90	90	89.2	....
2...	57.91	57.69	59.22	56.83	57.28	59.02	57.99	25	24.1	27.5	27.6	27.4	26.2	26.3	28.7	23.5	89	89	86	87	85	91	87.8	....
3...	58.07	58.25	59.55	57.36	58.27	59.41	58.48	24.2	24.2	24.3	27.5	27.5	27	25.8	28.5	23.1	91	92	95	84	84	88	89	4.3
4...	57.96	57.90	58.73	56.63	56.76	58.08	57.68	24.8	24.2	27.3	27.8	27.5	26.3	26.3	29	23.5	89	91	85	82	84	86	86.2	....
5...	57.33	57.63	58.16	55.73	56.26	57.32	57.07	25.8	25	27.3	28	27.5	27.2	26.8	28.2	24.4	87	92	86	85	81	87	86.3	....
6...	56.75	57.10	57.93	56.13	56.87	58.43	57.20	25.3	24.5	28.1	29	26	24.7	26.3	29.5	23.7	88	91	77	73	86	90	84.2	....
7...	57.80	57.80	58.41	57.13	58.08	59.86	58.18	24.3	25.3	28.2	28.6	29	27.5	27.2	29.3	23.7	89	87	81	84	72	81	82.3	....
8...	58.56	59.10	60.05	57.78	58.83	60.83	59.19	25.3	24.9	27.6	28.6	28.6	26.4	26.9	29.8	24.3	89	90	87	80	70	81	82.8	....
9...	59.40	58.35	60.22	57.96	58.53	59.13	58.93	25.2	26.9	26.3	28.6	27	26.1	26.7	29	24.5	82	81	82	78	83	85	81.8	.3
10...	58.88	58.65	59.40	57.02	57.79	59.19	58.49	25.1	24.7	27.8	28	28	25.2	26.5	28.4	24	85	86	76	84	78	82	81.8	....
11...	58.30	58.17	58.93	57.06	57.92	59.32	58.28	24.4	24.5	28	28.6	28.7	26.5	26.8	29.5	23.5	80	79	74	75	74	84	77.7	....
12...	58.14	58.79	59.69	57.66	58.41	59.96	58.78	24.9	25	28.3	28.7	28.5	26.3	27	29.5	24.1	83	83	78	78	77	86	80.8	....
13...	58.91	59.05	60.46	57.83	58.83	60.09	59.20	25.6	27.2	27.8	28.7	28	25.8	27.2	29	24.6	88	83	82	79	81	88	83.5	....
14...	59.32	59.47	60.42	58.36	58.96	60.04	59.43	24.8	25	27.7	29.1	27.7	26	26.7	29.5	24.3	87	86	81	74	78	80	81	....
15...	59.25	59.17	60.14	57.86	58.16	59.43	59	24.3	24.6	27.5	28.7	28.2	25.8	26.5	29	23.5	91	91	85	80	72	84	83.8	....
16...	58.95	58.42	59.91	58.42	58.37	60.29	59.06	25.3	24.5	26.7	28.5	28.1	25.6	26.4	30	23.9	87	93	83	74	71	81	81.5	....
17...	59.95	59.72	60.60	59.11	58.87	61.07	59.89	24.7	24.4	28.2	28.7	28.2	25.5	26.6	29.5	23.6	86	87	78	78	80	84	82.2	....
18...	59.57	60.18	60.70	58.91	59.37	60.43	59.86	24.6	24	27.4	28.2	28.1	25.5	26.3	28.7	23.4	81	80	82	80	79	86	81.3	....
19...	59.55	59.15	60.20	58.41	58.18	59.72	59.20	25.2	23.9	27.7	28.2	27.7	25.5	26.4	29	23.5	86	86	79	80	81	84	82.7	....
20...	58.67	58.77	58.88	57.74	58.26	59.71	58.67	24	23.9	28	29.7	28.2	26.5	26.7	30	23.2	83	83	74	70	80	78	78	....
21...	59.10	58.91	59.85	57.93	58.48	60.02	59.05	25.5	24.8	28.5	27.7	27.5	25.6	26.6	29.5	24.4	83	87	78	77	78	81	80.7	....
22...	59.52	59.63	59.90	58.17	58.28	59.35	59.14	24.8	24.7	30.7	29.2	28.2	25.3	27.2	31.6	24	85	83	67	74	79	84	78.7	....
23...	58.07	57.90	58.08	56.22	57.03	58.27	57.60	24.7	24.9	28.3	29	28.4	25.8	26.8	29.5	24	86	87	79	78	83	85	83	....
24...	57.84	57.70	59.06	57.41	57.53	58.97	58.08	24.8	25.5	27.9	28.4	28.2	25.5	26.7	29.2	24.2	87	88	82	80	72	85	82.3	....
25...	58.73	58.84	59.88	57.44	57.88	59.15	58.65	24.9	25.8	27.4	27.4	27.5	25.3	26.4	28	24.4	87	88	86	81	78	85	84.2	....
26...	58.20	58.47	58.92	57.02	57.56	58.68	58.14	24.4	24.6	27.4	27.4	27.2	24.8	26	27.9	23.7	85	85	83	84	88	85	85	....
27...	57.62	57.72	58.23	55.78	56.18	57.76	57.22	24.2	23.9	27.5	28.1	27.5	25.4	26.1	28.5	23	85	86	83	78	84	87	83.8	......
28...	56.75	57.37	58.56	57.13	56.79	58.24	57.47	23.8	23.4	27.5	26	26.9	24.5	25.4	29.3	22.8	87	88	84	89	85	88	86.8	3.3
29...	57.77	58.07	58.61	56.39	56.73	58.73	57.72	23.6	24	28	28.1	27.7	25.6	26.2	28.8	23	88	88	77	82	84	85	84	.3
30...	58.24	58.01	59.18	56.61	57.02	58.23	57.88	24.7	24.4	26.5	28	27.2	25.5	26	28.5	23.8	91	92	79	83	78	85	84.7	1.8
31...	57.59	57.02	58.03	56.24	56.07	57.34	57.05	25.2	24.1	27.5	25.6	27.3	26.6	26	28	23.5	86	88	86	96	87	90	88.8	5.3
Mean	58.39	58.39	59.31	57.31	57.75	59.18	58.39	24.8	24.7	27.6	28.2	27.8	25.9	26.5	29.1	23.8	86.5	87.0	81.5	80.5	80.1	85.0	83.4	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	15.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	Calm	WSW	W	WSW	WSW	17.4	40.0	83.4	59.3	200.1	9	Ci.-S.	N.	7	Ci.-S.	Cu.
2...	E	Calm	SSE	SSE	WSW	NNW	14.8	61.2	89.8	27.1	192.9	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
3...	NNE	Calm	NE	SSW	WNW	NNW	20.6	23.5	65.5	60.7	170.3	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
4...	N	NNE	E	SE	W	WNW	21.4	30.6	71.4	37.5	160.9	9	Ci.-S.	N.	9	Ci.-S.	Fr.-Cu.
5...	NNE	Calm	WSW	W	WNW	WSW	26.2	40.2	96.1	45.7	208.2	10	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N. NW
6...	NNE	Calm	SE	SW	Calm	N	15.9	32.8	55.5	16.3	120.5	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
7...	N	NNW	WSW	W	WNW	NW	16.6	75	141.8	30.6	264.0	9	Ci.-S.	Fr.-N.	4	Ci.	Cu. W
8...	Calm	NNW	W	W	WNW	NNE	13.5	46.2	150	25.4	235.1	8	Ci.-S.	N.	5	Ci.	Cu.-N.
9...	Calm	NW	W	W	WNW	Calm	37.6	93.9	138.4	24.3	294.2	6	Ci.	Cu.	8	Ci.	Cu.-N.
10...	NNE	NNE	WSW	W	WNW	N	20.4	85	132.6	25.4	263.4	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
11...	NNE	NNE	SSE	SSE	WNW	Calm	22.5	46.7	91.7	32.4	193.3	8	Ci.-S.	S.	7	Ci.	Cu.
12...	N	NNE	S	SW	NNE	NNE	20.7	41.8	59.5	15.8	137.8	4	Ci.-Cu.	Cu.	7	Ci.-S.	Cu.-N. NE
13...	WNW	WSW	W	W	WNW	NE	32.7	78.6	96	26.4	233.7	7	Ci.	Cu. SW	9	Ci.-S.	Cu.
14...	N	NNE	WSW	W	NE	NNE	22.2	53.6	98.2	18.7	192.7	9	....	N.	8	Ci.-S.	Cu.-N.
15...	Calm	NNE	SSW	WSW	W	NNW	17.9	55.5	116.5	39.7	229.6	9	Ci.-S.	Cu.	4	Ci.	Cu.
16...	N	Calm	W	W	NW	N	22.3	61.8	99.8	19.6	203.5	8	Ci.-S.	Cu.-N. WNW	8	Ci.-S.	Cu.
17...	NNE	NNE	W	NW	W	NE	27.2	40.2	75	28.2	170.6	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
18...	NNE	NNE	W	W	W	Calm	24.9	46.5	115.1	27.9	214.4	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.
19...	NNE	NE	SW	WSW	Calm	Calm	22.8	52.5	81.1	10.5	166.9	7	Ci.-S.	Cu.	8	Ci.-S.	N.
20...	NNE	NNE	SSE	W	W	NNE	30.8	53.6	70.2	16.6	171.2	7	Ci.-S.	Cu.	7	Ci.	Cu.-N.
21...	NNE	NNE	SSE	SE	Calm	NNE	19.8	66	101.4	19.3	206.5	6	Ci.	Cu.	9	Ci.-S.	Cu.-N.
22...	NNE	NNE	E	SE	E	NNE	23.6	78.4	120.9	20.9	243.8	9	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
23...	NNE	NNE	SE	SE	WNW	Calm	22.8	48.5	111.2	20.3	202.8	4	Ci.	Cu.	6	Ci.	Cu.-N.
24...	Calm	WNW	WSW	W	WNW	Calm	13.5	72.9	166	21.9	274.3	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
25...	Calm	WNW	WSW	WNW	NW	Calm	40	70.5	135.7	16.3	262.5	9	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
26...	NNE	NNE	W	WNW	WNW	NNE	21.5	46.4	77.9	27.4	173.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	N.
27...	NNE	NE	SSE	W	W	WSW	17.7	39.4	71.1	20.4	148.6	8	Ci.	N.	8	Ci.-S.	Cu.
28...	Calm	NE	WSW	SW	W	NNE	12.1	43.5	83.4	33.6	172.6	6	Ci.	Cu.	9	Ci.-S.	N.
29...	Calm	NE	SSE	SE	W	Calm	19.3	75.1	105.9	14.8	215.1	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
30...	WNW	NNW	SSE	W	W	WNW	14.5	25.4	118.9	49.1	207.9	10	Ci.-S.	Fr.-N.	6	Ci.	Cu.
31...	N	NNE	WNW	W	W	WNW	28	66.6	82.6	65	242.2	9	....	N.	9	Ci.-S.	Fr.-N.
Mean	......	......	......	......	......	......	22.0	54.6	100.1	28.9	205.6	7.9	....	....	7.5	....	....
Total	......	......	......	......	......	......	......	......	......	.....	6,372.8	....	....	....	....	....	....

ZAMBOANGA

[φ = 6° 54′ N; λ = 122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.05	56.05	57.27	55.40	55.64	57.19	56.27	26.0	26.0	27.8	28.7	27.4	25.7	26.9	29.0	24.3	92	92	84	72	81	85	84.3	....
2...	56.11	55.80	56.87	55.27	55.81	57.16	56.17	24.7	25	27.4	28.4	27.5	27.3	26.7	28.8	23.5	92	92	86	84	91	91	89.3	....
3...	56.65	56.44	57.21	55.32	55.82	57.83	56.54	26.5	25.6	27.5	28.4	27.8	25.6	26.9	28.8	24.3	91	91	85	77	83	83	85	....
4...	57.16	56.97	58.08	56	56.62	58.28	57.18	24.1	24	28.5	29.1	28.6	25.7	26.7	29.7	23.1	82	83	67	79	75	82	78	....
5...	57.14	57.09	57.88	56.16	55.96	57.88	57.02	25.1	25	28.7	28.8	28.4	25.8	27	29.3	23.3	83	83	78	78	78	81	80.2	....
6...	57.04	57.20	57.66	55.96	56.09	57.17	56.85	25.1	24.5	28.3	28.6	27.5	25.6	26.6	29	24	84	84	80	78	79	78	80.5	....
7...	56.71	56.94	58.23	56.16	56.68	58.63	57.22	24.4	24.5	27.6	28.8	28.4	27	26.8	29.2	23.6	84	84	84	73	75	83	80.5	....
8...	57.71	57.25	57.96	55.88	56.91	58.03	57.29	26	25.4	28.7	29.3	28.3	26.3	27.3	31	24.9	90	92	80	74	79	85	83.3	....
9...	57.08	57.23	58.35	56.44	56.65	58.23	57.33	25.6	25.7	26.1	28.5	28.7	26	26.8	29.4	24.7	87	86	89	78	77	86	83.8	1.3
10...	57.20	57.22	57.67	56.07	56.15	57.92	57.04	25.5	25.2	28.3	28.5	28.6	26.4	27.1	30.2	24.5	85	84	77	78	78	87	81.5	....
11...	57.03	56.93	57.71	55.95	55.91	57.29	56.80	25.2	26.5	28.1	28.9	28.6	26.9	27.4	29.5	24.5	90	84	82	75	80	86	82.8	....
12...	56.74	56.61	57.82	56.27	56.88	58.63	57.16	26.4	24.5	28.4	28.4	28	26.4	27	29	22.2	87	87	78	85	85	88	85	34.8
13...	58.40	57.77	58.64	56.81	57.54	59.03	58.03	22.7	23.1	27.6	28.4	27.8	26.5	26	28.9	22	94	89	81	77	77	83	83.5	4.8
14...	58.54	57.96	59.63	57.88	58.58	59.87	58.74	24.6	24.5	27.8	27.9	24.5	26.2	25.9	28.3	23.1	92	93	79	82	93	83	87	1.3
15...	57.75	58.30	58.95	56.86	57.61	59.25	58.12	26.1	24.3	29.9	28.3	27.8	26.2	27.1	31.6	23.5	85	85	67	80	82	89	81.3	....
16...	57.81	58.25	58.98	57.53	57.92	59.82	58.38	26.1	25.4	27.7	28.2	27.4	26.2	26.8	28.4	24.9	87	83	82	87	90	89	86.3	....
17...	59.14	59.17	60.10	57.93	58.01	59.24	58.93	24.7	24	27.4	28.3	27.8	26.2	26.4	28.7	23.4	89	89	85	84	86	89	87	....
18...	58.16	59.08	59.57	57.82	57.48	58.13	58.37	26.3	25.4	27	27.7	27.3	26.1	26.6	29	24.9	86	86	84	83	87	90	86	....
19...	57.64	57.43	58.72	56.66	56.79	58.40	57.61	25.3	26.1	24.5	27	27.2	26.5	26.1	27.5	24	89	87	96	85	81	85	87.2	4.1
20...	57.80	57.77	58.73	57.26	57.32	58.90	57.96	25.6	24.9	27.3	28.1	26.7	24.8	26.2	28.2	24.3	87	90	81	81	82	91	85.3	.3
21...	57.57	57.77	58.61	56.87	57.83	59.10	57.96	24.4	23.7	27	27.6	27.2	25.3	25.9	28.2	23.2	91	91	84	84	83	89	87	....
22...	58.20	58.60	58.67	57.13	57.71	58.73	58.17	24.6	23.7	27.5	29	27.5	25.8	26.4	29.2	23.3	90	91	83	76	86	87	85.5	....
23...	57.65	58.59	60.17	58.58	57.89	58.86	58.62	25	25.6	23.8	26.1	26.5	25.3	25.4	27.1	23	88	89	93	85	86	86	87.8	16.8
24...	58.17	58.77	59.27	57.38	58.35	59.51	58.58	23.9	23.8	28.2	28.6	28.5	26	26.5	29.3	23.2	89	91	76	71	73	88	81.3	....
25...	58.66	58.55	59.11	57.89	58.41	60.09	58.78	25	24.7	28.1	29.4	28.5	26.8	27.1	29.7	24.2	88	90	80	79	74	84	82.5	....
26...	59.54	59.25	59.86	58.31	58.42	59.66	59.17	25.4	24.8	27.5	27.7	27.5	25.7	26.4	28.8	24.3	88	89	80	79	78	86	83.3	....
27...	59.21	58.07	58.74	57.22	57.63	59.41	58.38	25.1	24.7	27.5	28.2	27.5	27.6	26.8	29.2	24.1	89	91	82	76	80	80	83	....
28...	58.69	58.20	59.07	56.91	56.88	58.49	58.04	26.9	26.8	28	29.5	27.8	25	27.3	30	24.4	83	83	78	71	81	90	81	....
29...	57.79	57.76	58.08	56.95	57.04	58.89	57.75	24.9	25.4	28.5	28.7	27.3	25.3	26.7	29.7	24.2	88	86	79	80	87	89	84.8	....
30...	57.58	57.84	58.21	57.08	57.60	58.67	57.83	24.4	24.7	28.5	28	24.6	23.6	25.6	29	22.7	83	82	76	82	97	92	85.3	14.2
Mean	57.70	57.70	58.53	56.80	57.14	58.61	57.74	25.2	24.9	27.6	28.4	27.6	26.0	26.6	29.1	23.8	87.8	87.6	81.2	79.1	82.1	86.2	84.0	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	77.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	WNW	WNW	NW	WNW	W	WNW	39.9	141.9	156.1	38.0	375.9	9	Ci.-S.	Fr.-N. W	7	Ci.-S.	Cu.
2...	WNW	WNW	W	WNW	WSW	W	25.2	92.2	124.2	71.6	313.2	8	Ci.-S.	Cu.	7	Ci.	Cu.
3...	NW	Calm	W	WNW	WNW	NNW	34.9	75.3	114.5	34.4	259.1	9	Ci.-S.	N.	7	Ci.-S.	Cu.
4...	NW	NNE	SW	WNW	WNW	NNE	28.2	39.2	93.9	23	184.3	8	Ci.	N.	8	Ci.-S.	Cu.-N.
5...	NNE	NNE	SSE	WSW	W	NNE	25.1	35.2	65	21.5	146.8	6	Ci.	Cu.	7	Ci.	Cu.
6...	NNE	NNE	SE	SSE	NE	NNE	27.9	65.4	84.8	24.1	202.2	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
7...	NNE	NNE	SW	SW	WNW	NE	28.2	40.8	54.2	22.3	145.5	8	Ci.-S.	N.	7	Ci.-S.	Cu.
8...	N	N	E	SE	WNW	Calm	19.5	48.8	91.2	19.3	178.8	7	Ci.-Cu.	Cu.	3	Ci.	Cu.
9...	NNE	NNE	E	SE	ESE	NNE	22.3	37	70.5	18.8	148.6	9	Ci.-S.	N.	7	Ci.-S.	Cu.
10...	NNE	NNE	SE	SE	WNW	NNE	20.9	69.5	77	19	186.4	8	Ci.-S.	N.	5	Ci.	Cu.
11...	NW	Calm	S	SE	W	NW	23.6	32.5	84.7	33.6	174.4	8	Ci.	Fr.-N.	4	Ci.	Cu.
12...	N	NNE	SW	WSW	WNW	Calm	24.1	51.3	114.5	61	250.9	7	Ci.	Fr.-N.	7	Ci.-S.	Cu.
13...	Calm	Calm	SSE	SE	WNW	Calm	33.3	61.2	95.2	28.4	218.1	9	Ci.-S.	Cu.-N.	7	Ci.	Cu.
14...	Calm	NNE	ESE	WSW	WNW	WSW	18.3	28.7	125.2	84.7	256.9	10	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
15...	N	Calm	E	SE	SE	Calm	49.7	41.5	108.6	19.3	219.1	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N.
16...	NW	NNW	SSW	W	W	WNW	27.1	39.9	88.3	46.4	201.7	7	Ci.-S.	N.	7	Ci.-S.	Cu.
17...	NNE	Calm	WSW	W	W	WNW	19.6	60.9	102	39.7	222.2	7	Ci.	Cu.	7	Ci.-S.	Cu.
18...	NW	WNW	W	W	WSW	Calm	45.3	64.6	85.3	17.1	212.3	9	Ci.-S.	Fr.-N.	7	Ci.	Cu.
19...	NW	WNW	NE	WSW	WNW	NW	22.3	17.9	58.9	41	140.1	9	....	N.	9	Ci.-S.	Fr.-N.
20...	Calm	NE	W	W	W	WNW	21.1	53.3	93.1	67.1	234.6	9	Ci.-S.	N.	7	Ci.-S.	Cu.
21...	Calm	N	W	WNW	WNW	N	12.7	44.1	88	25.9	170.7	9	Ci.-S.	N.	9	Ci.-S.	Fr.-N.
22...	Calm	Calm	SSE	SSE	SSE	Calm	15.5	47.8	89.8	15	168.1	9	Ci.-S.	N.	7	Ci.-S.	Cu.-N.
23...	Calm	NW	NW	WSW	ENE	Calm	15.9	50.4	51	20.3	137.6	9	Ci.-S.	N.	10	Ci.-S.	N.
24...	NNE	NNE	SSE	W	NW	Calm	26.6	34.1	52	15.6	128.3	5	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
25...	NNE	NNE	S	WNW	WNW	NW	23.5	24.7	70.8	40.8	159.8	8	Ci.-S.	N.	7	Ci.-S.	N.
26...	Calm	NE	NW	W	Calm	Calm	17.1	43.5	103	42.4	206	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
27...	NW	NNW	W	W	W	W	16.7	80	106.4	58.2	261.3	7	Ci.	Cu.	8	Ci.-S.	Cu.
28...	W	WSW	WNW	WNW	WNW	NE	85.3	61.8	91.1	21.2	259.4	4	Ci.-Cu.	Cu.	5	Ci.-S.	Cu.
29...	NE	NE	S	W	Calm	NNE	20.4	25.9	36.8	21.4	104.5	8	Ci.-S.	Cu.	9	Ci.-S.	N.
30...	NNE	NNE	SSE	SW	WNW	NNE	28.2	31.7	65.2	21.1	146.2	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. SW
Mean	......	......	......	......	......	......	27.3	51.4	88.0	33.7	200.4	8.1	....	....	7.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,013.0	....	....	....	....	....	....

ZAMBOANGA

[$\phi = 6°$ 54′ N; $\lambda = 122°$ 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.81	57.85	59.18	56.83	57.75	58.95	58.06	24.2	24.0	27.3	29.0	28.0	25.3	26.3	29.5	22.9	88	87	86	74	76	85	82.7	......
2...	58.15	57.94	59.01	57.45	57.91	59.12	58.26	24.4	24.4	27.3	28.4	28.3	26.6	26.6	29	23.9	85	85	82	78	81	89	83.3	......
3...	58.30	58.75	59.27	57.36	57.78	59.06	58.42	25.8	26.5	27.5	27.7	25.3	25.8	26.4	28	24.3	89	90	86	79	89	89	87	2.4
4...	58.32	58.05	58.80	57.48	56.96	58.69	58.05	24.1	24	25.1	27.1	27.2	25.0	25.4	28.6	23	95	92	91	83	78	92	88.5	15.3
5...	57.82	57.61	57.98	56.51	57.10	59.48	57.75	24.1	23.5	27.5	28.6	25.4	25.9	25.8	28.9	22.5	91	90	81	75	88	86	85.2	11.4
6...	58.29	58.20	58.28	57.08	57.33	58.63	57.97	24.8	25	27.9	28.6	27.7	26.1	26.7	29	23.4	86	86	81	78	79	87	82.8	......
7...	57.83	58.24	59.41	57.33	57.41	57.96	58.03	24.9	24	23.7	27.4	27	24.6	25.3	27.9	22.8	87	87	91	78	75	85	83.8	1.8
8...	57.04	56.96	57.58	55.78	56.80	58.12	57.05	24.8	24.3	27.8	28.3	24.5	24.3	25.7	29.7	22.5	87	90	74	79	96	93	86.5	16
9...	57.14	56.62	57.32	56.36	56.41	57.83	56.95	25.8	24.4	27.2	27.8	27.4	26.3	26.5	28.2	22.5	85	87	78	79	78	85	82	......
10...	57.05	57	58.18	56.64	56.25	58.10	57.20	26.9	27	25.7	27.6	25.8	24.7	26.3	28.1	22.5	83	82	86	87	89	90	86.2	14.3
11...	57.18	57.15	57.93	56.71	56.63	58.10	57.28	23.1	24.2	27.4	29.2	25.7	23.6	25.5	29.8	22.5	95	90	84	74	84	90	86.2	7.7
12...	57.50	57.58	58.17	56.26	56.67	58.23	57.40	23.7	26.5	28.3	28.6	27.6	25.2	26.6	29.7	23.1	91	83	75	78	79	85	81.8	......
13...	57.97	57.96	58.42	56.51	57.05	58.70	57.77	24.5	24	28.7	29	28.7	25.2	26.7	30.5	23.5	90	93	76	80	77	90	84.3	......
14...	57.67	57.77	58.87	57.66	57.68	59.41	58.18	23.8	24.1	27.6	30.4	28.5	25.6	26.7	30.9	23.3	89	88	83	67	78	83	81.3	......
15...	59.07	58.40	59.23	57.14	57.36	59.27	58.41	24.3	23.9	28	30	28.8	26.2	26.9	30.5	23.2	83	86	79	73	83	89	82.2	......
16...	58.58	58.32	59.80	57.08	57.41	58.88	58.34	25.2	24.8	23.7	27.2	27.8	25.5	25.7	28.5	22.8	89	89	92	80	74	83	84.5	4.3
17...	58.39	58.37	58.78	57.43	57.97	58.79	58.29	24.4	24.3	26.7	28.4	26.5	25.5	26	29.2	23.6	90	90	86	75	86	89	86	1.3
18...	58.87	58.67	58.69	56.94	57.09	58.37	58.10	24.8	24.8	28.6	28.5	28.1	26.2	26.8	29.5	24.1	89	89	78	82	78	87	83.8	......
19...	57.94	58.20	58.16	56.44	57.38	58.74	57.81	26.7	26.8	28.3	29.8	28.2	26.4	27.7	30.2	25.4	86	86	80	73	83	82	81.7	......
20...	58.16	57.38	57.40	55.86	56.21	57.18	57.03	25.9	25.8	28.5	28.6	27.5	27	27.2	30	25.4	89	89	80	82	82	84	84.3	......
21...	56.57	56.30	57.06	54.92	55.28	56.43	56.09	26.5	26.7	27.9	29.4	28.2	26.6	27.6	29.6	25.5	84	83	82	79	83	83	82.3	......
22...	55.87	56.45	57.21	55.59	56.53	58.05	56.62	27.4	27.5	28.7	29.4	28.4	25.8	27.9	30.5	24.8	80	79	76	71	78	87	78.5	......
23...	57.63	57.24	58.42	57.13	57.36	59.13	57.82	24.8	24.2	28.1	29.4	28.3	25.3	26.7	30.9	23.5	85	86	77	71	75	89	80.5	......
24...	59	58.42	58.90	57.76	57.98	59.64	58.62	24.6	24.2	29.1	29.4	29.3	25.5	27	30.5	23.6	89	89	73	71	71	88	80.2	......
25...	58.61	58.20	58.78	57.41	57.83	58.99	58.30	24.7	23.8	27.5	28.2	28	25.6	26.3	29.5	23.3	87	86	78	79	81	88	83.2	......
26...	57.67	57.66	58.95	57.61	57.61	58.83	58.06	24.6	24.4	27.6	29.5	28.4	26.7	26.9	30	23.8	88	88	84	78	82	88	84.7	......
27...	58.09	57.52	58.57	57.13	57.51	58.96	57.96	26.7	27	28	29.2	28.4	27.5	27.8	29.8	25.7	88	88	81	74	80	81	82	......
28...	57.69	57.77	58.96	57.24	57.68	59.36	58.12	27.2	26	28.4	29.8	28.8	26.6	27.8	30.6	25.5	81	89	80	73	79	86	81.3	......
29...	58.66	58.40	59.56	57.91	57.92	59.42	58.64	25	24.9	28.5	27.8	27.9	25.2	26.6	29	24.1	88	88	78	74	72	86	81	......
30...	59.35	58.85	60.10	58.15	58.31	59.86	59.10	24.4	23.9	27.7	29	28.1	25.5	26.4	29.4	23.4	84	84	82	76	79	89	82.3	......
31...	59.47	58.95	59.96	58.29	58.60	60.43	59.28	24.4	24.3	27.9	29.3	28.5	26.1	26.8	29.9	23.8	84	84	79	78	78	89	82	......
Mean	57.99	57.83	58.61	56.97	57.28	58.73	57.90	25.0	24.9	27.5	28.7	27.6	25.7	26.6	29.5	23.7	87.3	87.2	81.2	76.7	80.4	87.0	83.3	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	74.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	ENE	WSW	SSW	W	N	23.1	40.7	43.3	19.0	126.1	10	Ci.-S.	N.	8	Ci.-S.	Cu.
2...	NNE	NNE	WSW	W	WNW	Calm	23.8	45.4	138.4	27.1	234.7	7	Ci.-Cu.	N.	6	A.-Cu.	Cu.
3...	Calm	NW	WSW	W	NE	W	25.9	72.9	124.1	55.8	278.7	9	Ci.-S.	N. NW	8	Ci.-S.	Cu.
4...	NNW	N	WNW	WNW	NE	Calm	17.1	93.1	90.9	12.1	213.2	9	Ci.-S.	N.	10	Ci.-S.	Fr.-N.
5...	NW	Calm	W	W	WNW	WNW	17.5	87.2	150.5	85.8	341	8	Ci.	Cu.	8	Ci.-S.	N.
6...	NW	NW	WNW	WNW	WNW	Calm	108.9	131	108.8	36.8	385.5	10	Ci.-S.	Fr.-N. NW	6	Ci.-S.	Cu.
7...	Calm	N	NW	WSW	W	NNE	24.6	72.6	82.7	26.9	206.8	9	Ci.-S.	N.	10	Ci.-S.	Fr.-N.
8...	Calm	ENE	SE	SE	E	NE	15.3	36	96.1	18.8	166.2	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
9...	NW	WNW	WSW	W	WSW	Calm	84.2	116.4	125.5	41.3	367.4	9	Ci.-S.	Fr.-N. W	9	Ci.-S.	Fr.-N. SW
10...	NW	SW	SSE	NW	NW	NNW	65.5	25.1	45.9	33.6	170.1	10	Ci.-S.	N. WSW	9	Ci.-S.	N.
11...	NW	Calm	WNW	WNW	W	NNE	26.6	67.9	108.3	42.8	245.6	9	Ci.-S.	N.	7	Ci.-S.	Cu.
12...	NNE	W	W	W	NW	NE	33.8	47	87.9	23.9	192.6	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
13...	NE	NE	WSW	SW	SE	NNE	20.7	21.5	36.7	41.2	120.1	9	Ci.-S.	N.	7	Ci.	Cu.
14...	NNE	NNE	SE	W	NW	NNE	29.5	47.8	74.5	22.7	174.5	8	Ci.-Cu.	N.	6	Ci.	Cu.
15...	NNE	NNE	W	W	W	NNE	24.4	53.3	84.2	21.4	183.3	2	Ci.	Cu.	5	Ci.	Cu.
16...	Calm	N	WNW	W	WNW	E	19.6	67.1	133.3	33.3	253.3	9	Ci.-S.	Fr.-N.	7	Ci.-S.	N.
17...	N	NNE	W	NW	Calm	NNW	23.3	47.5	71.4	13.4	155.6	8	Ci.-S.	N.	10	Ci.-S.	Fr.-N.
18...	NNW	Calm	WNW	SW	W	NW	20.3	26	50.4	54.9	151.6	10	....	N.	9	Ci.-S.	Cu.
19...	WNW	WSW	WNW	WNW	W	NW	88.8	75.9	106.2	56	326.9	8	Ci.-S.	Fr.-Cu. WSW	8	Ci.	Fr.-Cu.
20...	WNW	NW	W	WNW	W	WSW	44.6	70.8	123.6	67.6	306.6	8	Ci.	S.	8	Ci.-S.	Cu.
21...	W	W	W	WNW	WSW	WSW	77.9	109.2	104.8	107.8	399.7	6	Ci.	Cu. W	7	Ci.-S.	Cu.
22...	WSW	WSW	SW	S	SSE	NNE	80.5	57.6	74.8	67.1	280	10	Ci.-S.	N.	6	Ci.	Fr.-Cu. SSW
23...	NNE	NE	ESE	SE	ESE	NNE	22.8	77.4	137.9	25.9	264	2	Ci.	Cu.	7	Ci.	Fr.-Cu. E
24...	NNE	NE	SE	ESE	N	N	24.4	65.7	116.7	48.8	255.6	3	Ci.	Fr.-Cu. SE	3	Ci.	Cu.
25...	NE	NE	SE	SE	E	Calm	22.5	67.6	104.3	19	213.4	8	Ci.	Fr.-Cu.	7	Ci.-S.	Cu.
26...	NNE	NNE	SW	NW	NW	NW	22.8	28	107.2	27.2	185.2	2	Ci.	Cu.	5	Ci.-S.	Cu.
27...	WSW	SW	W	WSW	WSW	WSW	68.1	78.3	106.8	71.1	324.3	10	Ci.-S.	Fr.-N. SW	9	Ci.-S.	Fr.-Cu.
28...	W	NNW	WNW	WNW	W	NNE	43.1	48.3	94.4	49.7	235.5	10	Ci.-S.	N.	7	Ci.	Cu.
29...	SSE	NNE	SSE	WSW	Calm	NNE	25.7	32.8	73	21.9	153.4	9	Ci.-S.	N.	8	Ci.-S.	Fr.-N.
30...	NNE	NNE	SSW	W	WNW	NNE	24.4	27.1	109.4	25.4	186.3	3	Ci.	S.	7	A.-Cu.	Cu.
31...	N	NNE	SE	SE	NW	N	23.8	52.1	78.3	14.8	169	1	....	Cu.	6	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	37.9	60.9	96.5	39.1	234.4	7.5	....	....	7.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,266.2	....	....	....	....	....	....

ZAMBOANGA

[φ = 6° 54′ N; λ = 122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.96	59.79	60.38	58.43	59.13	60.81	59.75	25.3	25.0	28.2	28.9	28.5	26.1	27.0	31.1	24.7	84	84	74	71	75	85	78.8	......
2...	59.48	59.21	59.81	58.65	59.17	60.14	59.41	25.1	24.8	28.3	27.7	26.3	24.6	26.1	28.7	24	89	89	76	84	91	90	86.5	2.1
3...	59.56	59.04	59.17	57.35	58.83	61.03	59.16	23.9	24.3	27.5	28.3	28.1	24.4	26.1	29.3	23	88	85	81	72	79	95	83.3	13
4...	59.19	59.21	59.83	57.91	58.78	59.96	59.15	23.7	24	27.4	28	26.5	24.9	25.8	28.5	22.9	90	87	79	77	86	87	84.3	.5
5...	59.79	59.52	60.56	58.75	59.13	60.49	59.71	23.8	23.7	28.3	27.7	27.5	26.9	26.3	28.7	22.8	85	85	78	79	73	77	79.5	9.4
6...	60.09	60.28	60.77	58.81	59.18	60.37	59.92	24.6	24.5	27.2	27.8	27	25.5	26.1	28.3	23.5	91	92	79	76	80	88	84.3	......
7...	59.72	59.57	60.33	58.68	59.13	60.68	59.68	25.2	24.3	27.7	28	27.8	26.9	26.6	28.3	23	88	89	76	80	76	80	81.5	.5
8...	59.66	60.18	60.16	58.33	58.67	60.19	59.53	26.7	26.6	27.5	28.6	27.9	25.5	27.1	29.5	25	85	86	81	75	76	88	81.8	......
9...	59.49	59.47	59.83	56.91	57.81	59.56	58.84	25.1	24.5	27.4	28.5	28.1	26.4	26.7	29.3	24	89	92	81	74	79	82	82.8	3.8
10...	58.41	58.36	58.98	56.73	57.46	58.68	58.10	23.7	23.8	27.4	28.4	28.3	25.9	26.2	29	22.8	92	93	83	80	77	85	85	......
11...	58.29	58.21	59.96	57.68	58.42	59.61	58.70	24.6	25.2	27.8	28.7	27.5	25.3	26.5	28.9	23.6	87	88	84	80	81	88	84.7	......
12...	58.69	58.62	59.20	57.93	57.94	59.83	58.70	24.5	24.4	27.6	28.2	27.8	26.2	26.4	29.2	23.4	89	90	80	72	77	85	82.2	......
13...	58.65	59.04	59.06	57.05	57.03	58.59	58.24	24.3	24.2	27.4	28.4	27.6	25.2	26.2	28.9	23.6	85	86	81	79	80	88	83.2	......
14...	58.24	57.99	59.04	56.84	57.36	58.83	58.05	24.8	24.8	27.8	28.3	27.2	25.4	26.4	28.8	24.2	85	85	78	80	82	92	83.7	2.8
15...	58.64	58.22	59.04	58.05	58.20	59.06	58.54	25.2	23.8	27.1	26.4	26.2	24.5	25.5	27.6	23.4	92	93	82	78	84	87	86	1.5
16...	58.75	58.14	58.54	56.71	57.14	58.96	58.04	24.8	24	27.5	28	26.7	25.3	26	28.3	23.3	89	91	79	81	86	88	85.7	4.3
17...	57.66	58.30	58.78	57.30	57.35	58.57	57.99	25.1	25	27.2	25	24.2	25.2	25.3	27.6	23	84	85	81	89	94	92	87.5	7.2
18...	57.60	57.61	57.95	56.54	56.90	58.14	57.46	23.7	24	26.2	26.2	26.6	26	25.4	28	22.9	94	95	87	88	82	84	88.3	5.4
19...	57.20	57.85	57.93	57.53	57.57	58.84	57.82	24	23.8	27.5	23.5	24.4	23.6	24.5	28	22.4	93	93	77	92	88	97	90	31.2
20...	57.25	57.48	58.48	57.29	57.23	58.81	57.76	22.8	22.7	27.1	27.7	27.4	24.8	25.4	28	22	95	93	83	79	64	81	82.5	......
21...	58.27	58.52	59.24	57.14	57.84	58.93	58.32	24.1	23.5	28.3	28.7	27.3	25.6	26.2	29.5	23	85	89	79	78	74	87	82	2.5
22...	58.30	58.22	58.43	57.73	57.67	59.28	58.27	24.4	24	27	27.5	27.5	25.8	26	28.2	23.5	88	89	82	77	74	89	83.2	1.3
23...	57.70	58.06	58.71	56.72	57.95	59.69	58.14	24.5	24.5	27.1	27.6	26.2	25.2	25.8	28.5	23.5	94	93	80	76	90	88	86.8	2.3
24...	58.60	58.42	58.83	56.63	56.65	58.58	57.95	24.6	23.8	27.2	29	27.8	25.3	26.3	29.7	23	87	91	80	64	69	81	78.7	......
25...	57.55	57.74	58.76	56.75	57.22	59.17	57.86	24.4	24.7	28.2	28.6	28	26	26.6	29.6	23.4	82	83	76	76	77	83	79.5	......
26...	57.84	58.32	59.38	57.56	58.44	59.67	58.54	25.2	24.1	28.4	29	28	25.5	26.7	29.3	23.7	82	88	76	79	84	85	82.3	......
27...	59.43	59.04	59.22	57.63	57.98	58.75	58.68	25.2	23.8	28	29.3	29.2	26	26.9	30.4	23.3	86	90	80	74	75	86	81.8	......
28...	57.70	58.10	58.71	57.01	57.61	58.65	57.96	25.2	24.2	27.4	28.3	25.7	25.8	26.1	28.9	23.2	88	94	84	84	90	89	88.2	2.5
29...	58.06	57.81	58.03	56.76	56.66	58.34	57.61	26	25.3	27.9	28.7	27.8	25.7	26.9	29	24.9	85	88	83	82	83	84	84.2	.5
30...	58.04	57.96	58.85	57.21	57.52	59.25	58.14	25.2	25.2	28.3	27.4	27.5	25	26.4	29	22.5	92	92	81	83	84	88	86.7	4.3
31...	57.89	57.50	58.01	56.39	56.62	58.13	57.42	25.6	25.5	28	29.5	28.1	27.3	27.3	29.8	22.5	86	88	82	79	88	86	84.8	......
Mean	58.57	58.57	59.16	57.45	57.89	59.34	58.50	24.7	24.4	27.6	27.9	27.2	25.5	26.2	28.9	23.4	88.0	89.2	80.1	78.6	80.6	86.6	83.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	95.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	NE	SE	SE	NE	E	23.9	66.0	105.7	44.8	240.4	6	Ci.	Fr.-N. SE	8	A.-Cu.	Fr.-N. SE
2...	NNW	N	WNW	WSW	NNE	NNE	21.7	45.9	52.5	22.3	142.4	8	Ci.-S.	Fr.-Cu.	10	....	N.
3...	NNE	NNE	W	SSE	NW	W	19.1	26.6	51.3	55	152	9	Ci.-S.	Fr.-N.	8	A.-Cu.	Fr.-N.
4...	NNE	Calm	WNW	W	N	NNW	30.8	62.3	163.5	21.1	277.7	10	Ci.-S.	N.	7	A.-Cu.	Cu.
5...	NNE	NNE	SE	WSW	WSW	WSW	20.4	44.9	100.1	67.3	232.7	6	Ci.-S.	N.	7	Ci.-S.	Cu. W
6...	W	ENE	W	W	WNW	NNW	23.9	60.6	163.5	36.2	284.2	7	Ci.-S.	Cu.	7	Ci.-S.	N.
7...	NW	Calm	W	W	WNW	NW	15.8	88	137.8	83.4	325	7	Ci.	Fr.-N. W	7	Ci.	Cu.-N. W
8...	SW	SW	W	WNW	W	NW	95.6	54.1	104.6	21.9	276.2	9	Ci.-S.	N.	7	Ci.-S.	Cu.
9...	NW	WNW	W	W	WNW	SSW	22.3	59.7	124.9	67	273.9	8	Ci.	Cu.	3	Ci.	Cu.
10...	NNE	N	SW	WSW	W	WNW	20.9	46.1	146.4	38	251.4	2	Ci.	Cu.	5	Ci.-S.	Fr.-Cu.
11...	NW	NW	WNW	W	NW	Calm	23.3	55.5	106.8	16.1	201.7	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
12...	N	NE	WSW	SW	W	Calm	23.1	42.8	84.7	42.4	193	4	Ci.	Cu.	7	Ci.-S.	Cu.
13...	NE	NE	W	W	W	N	23	63.3	128.7	23.1	238.1	9	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu,-N.
14...	Calm	NNE	S	SW	WSW	Calm	23.1	27.7	83.5	23	157.3	9	Ci.-S.	Fr.-N.	8	Ci.-S.	N.
15...	NW	NNW	SW	W	NW	NW	26.9	71.3	118.6	39.4	256.2	9	....	N.	10	Ci.-S.	Cu.-N.
16...	NW	Calm	W	WNW	N	WNW	18	46.1	155.9	43.1	263.1	9	....	N.	8	Ci.-S.	Fr.-N.
17...	WNW	WNW	W	WNW	WNW	NW	22.7	130.7	92.3	28.2	273.9	8	Ci.-S.	N.	10	A.-S.	Fr.-N.
18...	N	NNE	WNW	WNW	NW	NW	18.3	77.2	164.6	67.9	328	9	Ci.-S.	Fr.-N. W	10	Ci.-S.	Fr.-N. W
19...	WNW	WNW	WNW	WNW	WNW	NW	56.6	104.3	119.4	122	402.3	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	Fr.-N. W
20...	Calm	NNE	WSW	W	W	ENE	20.7	65.7	136	39.7	262.1	8	Ci.	N.	8	Ci.-S.	Fr.-Cu. W
21...	NE	NNE	S	WNW	W	NE	29	27.2	89.9	35.7	181.8	7	Ci.	Cu.	7	Ci.	Cu.
22...	NNE	NNE	WNW	W	NW	NNW	29	66.8	85.3	19.5	200.6	9	Ci.-S.	N.	10	Ci.-S.	Fr.-N.
23...	N	NE	SW	WNW	WNW	N	30	74.2	152.1	42.8	299.1	9	A.-Cu.	N.	7	Ci.-S.	N.
24...	Calm	Calm	SW	W	Calm	NNE	21.1	34.1	55.3	25.7	136.2	9	Ci.-S.	N. NW	6	Ci.	Cu.
25...	NNE	NNE	SE	SW	SE	N	27.4	55.3	57.6	20.9	161.2	7	Ci.	Cu.	6	Ci.-S.	N. NW
26...	N	NNE	WNW	WNW	W	NNE	24.1	55.2	71.9	30.6	181.8	7	Ci.	N.	9	Ci.-S.	Fr.-N.
27...	NNE	NNE	WSW	NW	E	NNE	21.2	45.7	83.2	18.8	168.9	5	Ci.-Cu.	N.	9	Ci.-S.	Fr.-N.
28...	Calm	N	WSW	WNW	NW	NW	14.5	68.1	106.7	50.1	239.4	7	Ci.	Cu.	9	Ci.-S.	Cu.-N.
29...	NW	NNW	WNW	WNW	WNW	WNW	44.6	65.5	130.2	41.6	281.9	9	Ci.-S.	N. NW	8	Ci.-S.	Cu.
30...	NW	NW	WNW	WSW	WNW	WNW	20.9	68.7	139	55.5	284.1	9	Ci.-S.	N.	9	Ci.-S.	Fr.-N. WSW
31...	WNW	WNW	WNW	WNW	WbyS	WbyS	78.6	91.2	111	88.7	369.5	9	Ci.-S.	Fr.-N. SW	7	Ci.-S.	Cu.
Mean.	......	......	......	......	......	......	28.7	61.0	110.4	43.0	243.1	7.7	....	....	7.8	....	....
Total.	......	......	......	......	......	......	.....	.....	.....	.....	7,536.1	....	....	....	....	....	....

ZAMBOANGA [a]

[ϕ = 6° 54′ N; λ = 122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.39	57.48	57.83	56.33	56.03	57.81	57.14	26.9	27.1	28.0	28.7	28.4	26.8	27.6	29.0	24.8	83	82	82	78	72	80	79.5	21.1
2...	57.44	57.75	57.73	55.70	56.30	57.35	57.04	24.8	23.4	26.1	24	26.1	26.2	25.1	27	21.4	87	97	82	87	83	82	86.3	12.8
3...	56.85	56.94	57.87	55.96	56.39	57.40	56.90	26.2	26.3	28.5	29.2	27.9	25.2	27.2	29.7	24	89	90	70	74	71	88	80.3	....
4...	57.09	57.32	58.21	56.58	57.03	59.08	57.55	24.8	24.5	29.2	27.7	28.2	25.6	26.7	29.5	23.9	87	87	76	82	80	85	82.8	....
5...	57.57	57.94	58.07	56.53	57.31	58.30	57.62	24.5	24.4	30	31	28.7	25.3	27.3	31.7	23.7	90	90	71	67	78	88	80.7	....
6...	57.70	57.94	59.23	56.41	57.16	58.59	57.84	24.4	24.3	27.5	28.4	28.3	25.6	26.4	29.7	23.7	91	91	73	82	84	88	84.8	....
7...	57.68	57.51	59.02	57.94	57.95	59.29	58.23	25.4	25	28.6	24.5	26.6	24.4	25.8	28.9	23.5	90	92	78	90	80	88	86.3	2.8
8...	57.96	58.57	59.55	57.66	58.38	59.52	58.61	23.8	24	27.7	29.4	28.5	25.5	26.5	31.3	23.3	89	90	83	70	80	88	83.3	....
9...	58.23	58.57	59.26	56.99	57.32	59.39	58.29	24.4	24.5	29.7	28.3	28.5	25.8	26.9	30.8	23.5	87	87	69	79	76	89	81.2	....
10...	58.09	57.99	59.16	57.14	57.68	59.91	58.33	24.4	24.7	28.2	28	27.7	25.2	26.4	29.3	23.9	90	90	81	77	81	90	84.8	....
11...	58.72	58.50	59.84	57.56	57.36	59.24	58.54	24.7	24.8	27.8	28.7	27.4	25.2	26.4	29	23.9	89	87	79	78	85	90	84.7	2.8
12...	58.37	57.90	58.77	56.76	56.86	58.62	57.88	24.7	24	27.6	28.9	28	26.2	26.6	29	23.6	92	96	84	76	84	86	86.3	....
13...	58.11	57.94	59.33	57.30	57.94	59.29	58.32	26.2	26	27.9	28.8	28	27.7	27.4	29.5	25.5	91	92	82	83	85	76	84.8	....
14...	58.47	58.25	59.82	57.93	58.88	59.79	58.86	25.9	26	27.4	27.2	24.7	24.5	26	28.1	23.6	88	88	83	81	94	94	88	4.8
15...	59.16	59.61	59.93	58.35	58.46	60.06	59.26	24.2	23.5	29.5	28.7	27.2	26	26.5	31.2	23	94	94	72	77	83	88	84.7	3
16...	58.24	58.49	58.91	56.77	57.40	59.24	58.18	25.2	24	26.7	27.7	26.8	25.4	26	28	23.5	88	91	77	79	86	86	84.5	....
17...	58.87	58.30	59.92	57.39	57.44	59.95	58.64	24.8	24.3	26.6	27.1	25.4	24	25.4	27.7	23.4	87	89	85	83	80	90	85.7	2.9
18...	58.96	58.82	59.58	57.30	57.72	59.15	58.59	23.9	23.5	25.5	25.7	23.5	24.8	24.5	27.2	22.8	90	91	85	88	92	89	89.2	12.5
19...	58.71	58.81	59.41	57.63	58.12	59.89	58.76	23.5	22.8	27.6	28.1	27.2	24.3	25.6	28.5	21.3	91	95	78	74	83	88	84.8	.5
20...	59.06	59.22	60.40	57.78	57.98	60.08	59.09	24.3	23.9	27.8	26	27	25.2	25.7	28.5	22.9	86	88	78	77	70	81	80	....
21...	58	58.99	59.71	57.11	57.74	58.89	58.41	24	24	27.6	28.3	27.1	25.5	26.1	29	23.4	90	89	75	75	80	86	82.5	....
22...	57.84	57.90	59	56.73	57.08	58.81	57.89	24.4	24.5	26.6	27.3	25.3	25.1	25.5	27.5	23.1	91	91	79	84	93	88	87.7	6.7
23...	57.80	57.90	59.05	57.01	57.10	58.85	57.95	23.6	24.6	27	25.2	25.2	24.4	25	27.8	23	90	79	79	86	90	88	85.3	10.9
24...	56.97	57	57.84	55.63	56.15	57.57	56.86	23.8	26	27.7	24.4	26.3	24.4	25.4	28	22.5	91	81	76	93	86	90	86.2	14.5
25...	56.22	56.66	57.02	54.89	55.76	57.50	56.34	24.3	26.5	28.4	30.1	28.3	25.6	27.2	31.2	23.8	90	90	83	71	82	84	83.3	....
26...	56.17	56.47	57.82	56.43	56.88	58.55	57.05	24.8	25.3	28.7	24.3	24.6	24.5	25.4	29.6	22.9	87	89	79	97	94	92	89.7	10.2
27...	57.70	58.03	59.18	57.33	57.28	58.44	57.99	24.6	26.2	28.8	28.4	28	25.9	27	30.3	24	92	92	83	86	82	85	86.7	4.3
28...	57.35	57.65	58.96	57.18	57.26	59.20	57.93	24.7	24.7	28.7	29.2	28.3	26.3	27	31.2	24	92	92	80	74	82	90	85	7.6?
29...	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	([b])
30...	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	([b])
Mean	57.88	58.02	58.94	56.94	57.32	58.92	58.00	24.7	24.8	27.9	27.6	27.0	25.4	26.2	29.2	23.4	89.4	89.6	78.6	80.3	82.7	87.0	84.6	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	117.4?

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	WSW	WSW	WNW	WNW	WSW	Calm	100.6	118.1	127.1	35.4	381.2	9	Ci.-S.	Fr.-N. WSW	6	Ci.	Cu.
2...	WNW	SW	WNW	WNW	WNW	W	38.4	98.4	189.9	58.5	385.2	10	....	N. SW	10	....	N.
3...	WSW	WNW	WSW	WNW	WNW	NE	49.1	29.3	88.2	21.4	188	9	Ci.-S.	Fr.-N. WNW	9	Ci.-S.	Cu.
4...	NNE	NE	ENE	SE	E	NNE	21.9	45.1	114.5	18.8	200.3	8	Ci.-S.	Fr.-N. SE	7	Ci.-S.	Cu.
5...	NNE	NNE	E	ESE	E	NNE	18.7	79.7	85.5	21.7	205.6	4	Ci.	Cu.	8	Ci.-S.	Cu.
6...	N	NNE	SSE	ESE	E	NNE	23	71	129.3	21.7	245	3	Ci.-Cu.	N.	4	Ci.	Cu.
7...	NNE	NNE	E	FSE	ESE	NE	20.4	31.4	42.4	19.9	114.1	9	....	N.	10	....	N.
8...	NNE	NNE	SE	SE	E	NNE	18.2	78.3	113.5	19.1	229.1	3	Ci.	Cu.	5	Ci.	Cu.
9...	NNE	NNE	E	SE	E	N	20.9	72.4	125.7	21.2	240.2	3	Ci.	Cu.	4	Ci.	Cu. SE
10...	NNE	N	SSE	WNW	W	N	21.5	48.6	87.5	23.8	181.4	8	Ci.-S.	Cu.	6	Ci.	Cu. NE
11...	NNE	NE	SW	W	NNW	NNW	21.9	44.8	100.3	17.1	184.1	8	Ci.-S.	Fr.-N.	8	Ci.	Cu.-N. NE
12...	NNW	N	SSE	SE	WNW	NW	18.5	52.6	80.3	18.3	169.7	8	Ci.-S.	N.	8	Ci.-S.	Cu.-N.
13...	NW	NW	WNW	WNW	WNW	SW	25.9	73.8	97.9	41.2	238.8	7	Ci.-S.	N.	7	Ci.	Cu.
14...	WNW	NW	SE	WNW	SW	NNW	33.8	41.2	91.1	51.2	217.3	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N.
15...	N	Calm	NE	W	W	Calm	16.1	51.2	40.4	25.4	133.1	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.-N.
16...	Calm	NNE	W	WNW	WNW	NNW	17.5	82.6	162.7	50.9	313.7	9	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.
17...	Calm	NW	W	W	WNW	W	26.2	115.4	103.3	88	332.9	10	Ci.-S.	N.	9	Ci.-S.	Fr.-N. W
18...	WNW	WNW	W	WNW	WNW	NW	85.3	103.3	188.3	48.8	425.7	10	....	N.	9	Ci.-S.	Fr.-N. W
19...	NNE	NNE	W	SW	SSE	NE	26	25.4	39.4	32.5	123.3	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
20...	NNE	NE	SSW	W	WNW	Calm	21.1	30.1	99.3	27.4	177.9	10	Ci.-S.	Fr.-N.	8	Ci.-S.	Fr.-N. W
21...	N	N	SW	W	Calm	NNE	20.1	35.6	57.4	15.6	128.7	9	Ci.-S.	Fr.-N.	10	Ci.-S.	N. W
22...	NNW	Calm	SSW	WNW	NE	WNW	19	43.1	43.1	29.3	134.5	9	Ci.-S.	N.	10	Ci.-S.	N.
23...	Calm	WNW	W	WSW	NW	NW	23.6	61.7	60.2	29.5	175	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Fr.-N. WSW
24...	NNW	WNW	W	NW	NW	NE	30.9	119.6	73.4	18.3	242.2	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N. W
25...	Calm	SW	W	SSW	NW	NNE	12.1	57.6	53.4	19.8	142.9	10	Ci.-S.	Fr.-N. WNW	8	Ci.-S.	Cu.-N.
26...	NE	NNE	SE	E	NE	NNE	27.1	89.5	53.9	27.2	197.7	9	Ci.-S.	N.	10	Ci.-S.	N.
27...	NE	NE	SE	SE	F	E	24.9	85.1	73.8	28.8	212.6	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
28...	NNE	NE	SE	ESE	E	NE	19.9	75.1	111.8	21.1	227.9	3	Ci.	N.	7	Ci.-S.	Fr.-Cu.
29...	......	......	......	......	......	......	19.6	38.1	48.3	22.8	128.8	....	....	....	....	....	....
30...	......	......	......	......	......	......	22.7	59.2	75.1	21.7	178.7	....	....	....	....	....	....
Mean	......	......	......	......	......	......	28.2	65.2	91.9	29.9	215.2	8.0	....	....	8.0	......	....
Total	......	......	......	......	......	......	......	......	......	......	6,455.6	....	....	....	....	....	....

[a] This station was temporarily closed from September 29 to October 15.
[b] There was no rain on the 29th and 30th.

ZAMBOANGA

[$\phi = 6^\circ\ 54'$ N; $\lambda = 122^\circ\ 05'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[a] 94.0
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	56.79	56.83	57.93	55.91	56.37	57.21	56.84	24.2	23.7	26.7	27.7	26.7	25.3	25.7	28	23.1	95	94	91	79	90	89	89.7	1.6
17	56.42	56.61	57.58	55.09	56.17	57.43	56.55	24.1	23.5	28.2	28.5	27.6	26.2	26.4	30.5	23	93	97	81	85	84	89	88.2	...
18	56.45	56.94	57.71	56.34	56.95	58.13	57.09	25.8	25.4	28	23.8	25.3	25.2	25.6	30	22.4	89	91	79	95	91	90	89.2	4.6
19	57.59	58.04	59.05	56.86	57.62	59.14	58.05	24.5	24	29.7	29.4	27.3	25.7	26.8	31.6	23.4	90	93	70	75	81	84	82.2	...
20	57.92	58.85	59.72	57.71	58.53	59.46	58.70	24.2	24.3	28	26.8	27.8	24.9	26	30	23.6	86	87	82	80	82	88	84.2	...
21	58.55	58.97	58.78	57.31	58.19	60.48	58.71	24.3	24.2	29	25	24.5	23.5	25.1	29.6	23	89	90	68	93	92	96	88	35
22	58.35	58.47	59.63	57.08	57.73	59.51	58.46	23.5	23.4	30.8	28.7	27.5	25.2	26.5	32.3	22.9	96	97	65	76	83	92	84.8	...
23	58.61	58.64	60.02	58.22	58.81	60.63	59.16	25.1	24.8	28.2	30.5	28.3	25.4	27	32.3	23.6	92	93	80	68	77	88	83	...
24	59.64	59.67	61.21	59.24	60.11	61.43	60.22	24.5	24.4	28	28.8	27	26.6	26.6	29.1	23.5	88	88	82	78	84	86	84.3	...
25	60.34	60.40	60.98	58.43	58.91	60.46	59.92	25.8	23.9	28.1	28.5	28	25.5	26.6	28.8	23.4	85	90	82	83	85	86	85.2	.3
26	59.16	58.91	59.68	57.69	58.04	59.06	58.76	25.3	25	27.7	26.6	25.7	24.6	25.8	28.6	23.1	90	92	87	91	91	88	89.8	2.8
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	[b] 26.4
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mean	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	164.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1	...	...	...	...	...	...	20.7	72.4	73.0	20.9	187.0	...	...	...	...	...	...
2	...	...	...	...	...	...	23.6	25.4	68.9	20.6	138.5	...	...	...	...	...	...
3	...	...	...	...	...	...	14	51.7	83.4	29.6	178.7	...	...	...	...	...	...
4	...	...	...	...	...	...	15	36.4	102.8	36.2	190.4	...	...	...	...	...	...
5	...	...	...	...	...	...	47.8	59	166.2	20.7	293.7	...	...	...	...	...	...
6	...	...	...	...	...	...	23.3	50.1	100	22.7	196.1	...	...	...	...	...	...
7	...	...	...	...	...	...	22.7	31.7	83.7	17.1	155.2	...	...	...	...	...	...
8	...	...	...	...	...	...	21.7	38.1	60.6	22.8	143.2	...	...	...	...	...	...
9	...	...	...	...	...	...	21.9	49.9	124.4	30.1	226.3	...	...	...	...	...	...
10	...	...	...	...	...	...	26.6	119.6	154	85.5	385.7	...	...	...	...	...	...
11	...	...	...	...	...	...	85.3	177.6	193.4	116.9	573.2	...	...	...	...	...	...
12	...	...	...	...	...	...	62.8	207.9	254.8	134.6	660.1	...	...	...	...	...	...
13	...	...	...	...	...	...	175.6	136.3	180	108.4	600.3	...	...	...	...	...	...
14	...	...	...	...	...	...	71.4	106.7	137.1	82.3	397.5	...	...	...	...	...	...
15	...	...	...	...	...	...	107.3	132.3	149.2	71	459.8	...	...	...	...	...	...
16	NW	NW	W	NW	NW	Calm	126.5	137.4	104.3	22.8	391	10	...	Fr.-N. NW	10	Ci.-S.	N.
17	NNE	Calm	W	W	W	SW	16.3	27.6	105.2	45.1	194.2	6	Ci.	N.	8	Ci.-S.	Cu.
18	NNW	N	SE	WNW	NNE	NNE	23.3	40	51.8	22.3	137.4	7	Ci.	N.	10	...	N. S
19	NNE	NE	SE	ESE	E	NE	20.1	56.9	91.9	22	190.9	9	Ci.-S.	N.	5	Ci.	Cu.
20	NE	NE	SE	SSW	Calm	NE	18.8	67.4	72.7	19	177.9	7	Ci.	Cu.	8	Ci.	Cu.-N.
21	Calm	N	SSE	WNW	Calm	E	11	56	39.1	25.7	131.8	8	Ci.-S.	N.	9	Ci.-S.	Fr.-N. WNW
22	Calm	Calm	E	SE	Calm	NNE	19.6	41.3	90.3	12.6	163.8	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.
23	NNE	NNE	SE	SE	Calm	NNE	21.1	79.7	82.3	23.8	206.9	8	Ci.-S.	Fr.-N.	5	Ci.	Cu.
24	Calm	NNE	WSW	WNW	NW	NW	17.7	39.1	106.7	59.7	223.2	8	Ci.	N.	8	Ci.-S.	Cu.
25	NE	Calm	WSW	WNW	Calm	NE	28.7	37.3	82.3	15.5	163.8	7	Ci.	N.	8	Ci.-S.	Cu. WNW
26	NW	Calm	W	WSW	WNW	WNW	19.1	56.1	91.2	22.3	188.7	9	Ci.-S.	N.	10	Ci.-S.	N.
27	...	...	...	...	...	...	27.1	37.5	92.8	18.8	176.2	...	...	...	...	...	...
28	...	...	...	...	...	...	25.7	66	53.6	25.7	171	...	...	...	...	...	...
29	...	...	...	...	...	...	24.1	40.2	134.6	12.9	211.8	...	...	...	...	...	...
30	...	...	...	...	...	...	19.8	59.3	61.8	21.7	162.6	...	...	...	...	...	...
31	...	...	...	...	...	...	26	59.3	67.4	18	170.7	...	...	...	...	...	...
Mean	...	...	...	...	...	...	38.2	70.8	105.1	38.9	253.1	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	7,847.6	...	...	...	...	...	...

[a] Amount of rainfall for the 1st to 14th. [b] Amount of rainfall for the 28th and 29th.
NOTE.—This station was temporarily closed from October 27 to November 14.

ZAMBOANGA

[φ = 6° 54′ N; λ = 122° 05′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.[a]
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15...	59.57	58.90	60.04	57.61	58.81	59.81	59.12	24.3	24.4	29.8	31.7	27.8	25.2	27.2	32.6	23.8	91	91	79	62	81	88	82.0	3.6
16...	59.19	59.70	60.76	58.37	58.88	60.03	59.49	24.2	23.6	27.7	28.6	27.4	25	26.1	30	22.9	91	93	81	75	78	88	84.3	....
17...	58.76	58.90	59.81	57.62	58.43	59.48	58.83	23.8	24.5	27.3	28.3	27.2	25.4	26.1	28.7	23.3	87	85	84	83	79	87	84.2	5.3
18...	58.07	58.70	59.29	57.04	57.63	58.69	58.24	24.3	24.5	27.7	29.4	28.2	25.5	26.6	31	23.4	85	84	79	74	81	86	81.5	....
19...	57.86	58.41	59.52	56.60	57.22	58.18	57.96	25.3	25.5	29.2	29.1	28	26.4	27.2	32.5	24.4	87	88	76	75	85	86	82.8	6.1
20...	57.75	57.97	58.55	56.36	58.03	58.85	57.92	24.4	24	28	28.7	24.2	23.8	25.5	30.5	23	86	89	73	76	95	94	85.5	23.2
21...	57.42	57.30	58.26	55.80	56.74	58.65	57.36	23.3	23.5	30.5	31.8	27.7	24.8	26.9	32.5	22.9	95	96	65	59	82	90	81.2	....
22...	56.95	56.79	57.64	54.91	55.32	56.45	56.34	24.8	24.5	31.2	29	28.2	26.1	27.3	32.5	23.5	91	92	67	78	81	89	83	....
23...	55.25	55.40	56.03	53.98	55.02	56.24	55.32	25	24.5	31.7	33.3	28.5	25.6	28.1	34.2	24	92	92	64	55	81	91	79.2	9.4
24...	55.21	55.40	57	55.26	56.13	57.19	56.03	24.4	24.2	27.7	28.7	27.8	25.5	26.4	29	23.9	91	94	84	76	87	85	86.2	....
25...	56.14	56.10	57.25	55.83	56.12	57.34	56.46	24.6	24.3	29.5	28.3	27.6	25.4	26.6	31.1	23.5	89	91	65	83	82	87	82.8	....
26...	56.25	56.30	57.24	54.86	54.97	55.94	55.93	24	24	28.8	28.9	28	25	26.4	31.3	23.3	87	87	74	75	82	89	82.3	4.3
27...	55.20	55.33	56.54	54.47	54.72	56.28	55.42	24.4	24.4	25.8	27.9	27.3	25.7	25.9	28.9	23.5	93	93	91	74	83	88	87	15.6
28...	55.69	55.80	56.88	55.02	55.98	57.29	56.11	25.1	24.5	26.8	27.3	26.5	25.7	26	27.3	23.1	92	96	95	82	88	85	89.7	.5
29...	55.78	56.29	57.26	55.30	56.49	56.85	56.33	24.7	24.2	27.8	29.9	27.8	24.7	26.5	31	23.5	87	90	77	70	81	90	82.5	....
30...	56.16	56.72	57.08	55.07	56.19	57.28	56.42	24	23.3	27.6	28.2	27.4	24.8	25.9	29.5	22.7	91	90	70	80	79	87	82.8	....
Mean	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	68.0?

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	......	......	......	......	......	......	29.0	46.1	67.6	19.0	161.7	....	....	....	....	....	....
2...	......	......	......	......	......	......	21.7	43.3	53.3	33.2	151.5	....	....	....	....	....	....
3...	......	......	......	......	......	......	16.4	172.5	175.7	196.8	561.4	....	....	....	....	....	....
4...	......	......	......	......	......	......	193.9	72.2	120.2	30.4	416.7	....	....	....	....	....	....
5...	......	......	......	......	......	......	24.7	85.5	70.6	20.9	201.7	....	....	....	....	....	....
6...	......	......	......	......	......	......	21.7	50.7	69.7	21.2	163.3	....	....	....	....	....	....
7...	......	......	......	......	......	......	15.9	44.6	59.3	18.3	138.1	....	....	....	....	....	....
8...	......	......	......	......	......	......	17.5	32.8	45.1	15.1	110.5	....	....	....	....	....	....
9...	......	......	......	......	......	......	21.9	31.6	62.8	21.9	138.2	....	....	....	....	....	....
10...	......	......	......	......	......	......	19.6	61.5	84.2	15.3	180.6	....	....	....	....	....	....
11...	......	......	......	......	......	......	22.8	53.6	126.1	15	217.5	....	....	....	....	....	....
12...	......	......	......	......	......	......	18.7	54.9	91.1	17.9	182.6	....	....	....	....	....	....
13...	......	......	......	......	......	......	21.4	45.3	86.6	24.6	177.9	....	....	....	....	....	....
14...	......	......	......	......	......	......	14.2	48.5	105.2	32.2	200.1	....	....	....	....	....	....
15...	NNE	NE	E	SE	NW	NNE	25.7	55.7	48.6	19.1	149.1	8	Ci.	N.	7	Ci.-S.	Fr.-N. SE
16...	NNE	NE	SE	W	WNW	Calm	18	53.4	67.8	30.4	169.6	9	Ci.-S.	N. ENE	7	Ci.-S.	Cu.-N.
17...	NNE	NE	SW	W	WNW	WNW	16.7	32	82.7	33.8	165.2	8	Ci.-S.	Fr.-N.	5	Ci.-S.	Cu.
18...	N	NE	SW	W	Calm	NNE	19.9	36.4	52.1	17.4	125.8	8	Ci.-S.	Fr.-N.	7	Ci.-S.	Cu.-N. E
19...	NNE	Calm	NE	SE	WNW	Calm	11.9	40.8	62.8	13.5	129	9	Ci.-S.	N.	8	Ci.-S.	Fr.-N.
20...	N	NNE	S	WSW	WSW	Calm	18.3	57.7	102.2	23.5	201.7	9	Ci.	N.	8	Ci.-S.	Cu.-N.
21...	Calm	Calm	E	E	WNW	NNE	14.3	45.6	63.8	22.8	146.5	9	....	N.	5	Ci.	Cu.
22...	N	NE	E	WNW	NW	Calm	23.1	48.3	99.5	13.5	184.4	7	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.
23...	ENE	Calm	NE	ENE	E	SSE	19.5	57.7	83.5	44.9	205.6	8	Ci.-S.	Cu.	4	Ci.-S.	Cu.
24...	SE	Calm	SSW	W	WNW	NNE	13.2	34.8	64.1	18.7	130.8	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.
25...	Calm	Calm	SE	W	W	Calm	11.8	57.6	93.3	30.3	193	6	Ci.	Cu.	9	Ci.-S.	Cu.-N.
26...	NNE	Calm	SE	W	Calm	Calm	20.9	61.2	53.1	14.5	149.7	5	Ci.	Cu.	7	Ci.	Fr.-N.
27...	NNE	NE	Calm	WNW	NW	Calm	25.5	7.4	59.5	19.9	112.3	10	....	N.	9	Ci.-S.	Cu.
28...	NE	NE	Calm	WSW	WNW	NW	36	19.8	103.2	59	218	10	....	N.	10	Ci.-S.	Fr.-N.
29...	Calm	NE	SSW	SW	WSW	NNE	15.6	41.6	52.9	16.7	126.8	7	A.-Cu.	N.	8	Ci.-S.	Fr.-N.
30...	NNE	Calm	WSW	W	NNW	NNE	20.3	30	115.6	18.3	184.2	7	Ci.-S.	N.	10	Ci.-S.	Fr.-N. W
Mean	......	......	......	......	......	......	25.7	50.8	80.7	29.3	186.4	8.1	....	....	7.3	....	....
Total	......	......	......	......	......	......	....	....	....	....	5,593.5	....	....	....	....	....	....

[a] No rainfall was observed from 1 to 14.

ZAMBOANGA

[$\phi = 6°\ 54'$ N; $\lambda = 122°\ 05'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.91 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.12	57.46	57.87	56.06	57.51	58.98	57.50	24.0	24.0	27.8	28.3	27.0	24.9	26.0	28.5	23.0	94	95	82	79	84	88	87.0	......
2...	57.84	57.77	59.22	56.62	57.81	58.47	57.96	24.1	24.8	27.6	28.3	26.5	26	26.2	28.9	23.4	91	92	82	79	88	85	86.2	......
3...	56.74	57.38	58.36	56.65	56.63	58.29	57.34	25.5	25.5	28.8	26.7	26.4	24.1	26.2	30.1	23.4	85	84	73	86	86	92	84.3	0.3
4...	56.90	57.66	58.47	56.11	56.86	57.90	57.32	24	24.5	28	28	26.2	24.9	25.9	29.3	23	91	88	82	84	89	90	87.3	5.9
5...	57.01	58.01	59.30	56.67	57.41	58.33	57.79	24.6	24.5	26.7	27	25.5	24.2	25.4	28	23.3	90	90	86	80	84	92	87	......
6...	57.41	57.67	58.33	56.06	56.88	57.99	57.39	23.2	23.2	27.5	27.8	27.5	25.5	25.8	29.4	22	91	91	73	81	81	88	84.2	......
7...	56.35	57.02	58.03	55.45	56.43	57.38	56.78	23.9	23.7	28.5	28.6	27.7	25	26.2	29.3	22.9	91	91	75	78	84	90	84.8	......
8...	56.72	56.70	58.16	55.88	56.54	57.95	56.99	24.5	24.6	28.2	28.7	27.6	26	26.6	29.3	23.8	87	84	81	76	84	88	83.3	......
9...	57.23	57.96	58.78	56.11	56.63	57.94	57.44	25.4	24.8	32	29.2	27.3	25	27.3	33.5	24.2	86	85	61	73	83	90	79.7	10.4
10...	57.61	57.77	58.63	56.87	57.59	58.89	57.89	24.7	24	28.1	29.2	27.6	24.7	26.4	31.2	23.3	91	95	78	72	81	87	84	1.3
11...	58.02	57.84	58.75	56.09	57.03	57.91	57.61	24.4	23.7	27.7	28.8	27.7	24.8	26.2	29.2	23	88	91	79	76	84	88	84.3	......
12...	57.11	57.20	57.81	56.14	56.68	57.73	57.11	24.4	24.5	27.7	27.3	26.7	24.4	25.8	30.2	23.5	88	88	81	79	83	93	85.3	5.5
13...	56.72	57.37	58.56	57.19	57.05	57.80	57.45	24.3	23.3	28	26.1	25.3	24.6	25.3	28.5	22.9	93	95	81	83	91	87	88.3	......
14...	56.82	56.98	58.13	55.94	57.23	58.10	57.20	23.6	23.3	30.3	31.5	28	25.1	27	32.6	22.7	89	91	64	59	79	90	78.7	......
15...	56.97	57.36	58.39	56.27	57.43	57.99	57.40	24.4	24	27.8	28.3	27.2	24.8	26.1	31	23.5	87	88	77	77	82	90	83.5	......
16...	57.19	57.54	58.41	56.68	57.36	58	57.53	24.4	22.6	27.5	28.4	27.2	24.5	25.9	28.7	23	90	90	81	75	85	89	85	......
17...	57.75	57.42	58.88	56.35	57.03	58.05	57.58	24.2	23.3	27.5	27.7	26.7	24.6	25.7	28.9	22.6	90	89	83	79	83	88	85.3	......
18...	57.22	57.72	58.99	56.33	57.29	58.48	57.67	24	23.7	27	27.9	26.5	25.1	25.7	28.4	22.6	90	90	84	79	82	88	85.5	.5
19...	58.17	58.67	59.68	57.16	57.58	58.81	58.34	24.2	23.1	27.7	29.9	27	25	26.2	30.5	22.5	90	90	76	69	81	87	82.2	......
20...	57.91	57.75	58.28	56.23	56.83	58.01	57.50	23.8	23	28.7	28.5	27.5	24.4	26	31.1	21.9	85	83	68	64	77	82	76.5	......
21...	56.96	57.65	57.98	55.35	55.73	56.65	56.72	23.6	23	26.8	31	26.8	23.4	25.8	32.1	22	80	79	69	48	66	80	70.3	......
22...	56.18	56.77	57.26	55.40	56.19	57.83	56.60	23	23.5	27.4	29.7	26.7	23.5	25.6	31.2	22	77	77	62	55	62	79	68.7	......
23...	57	58.09	58.98	56.54	57.48	58.72	57.80	22.5	22	28.3	31.4	25.3	23.4	25.5	32.8	21.4	80	83	62	43	62	74	67.3	......
24...	58.12	59.02	60.31	58.31	58.78	59.40	58.99	23.4	21.8	29.5	28.8	26	23.2	25.4	31.2	21	74	84	43	58	72	81	68.7	......
25...	58.84	59.59	60.41	59.18	59.56	59.94	59.59	22	20.3	27.9	29.7	26	23	24.8	31.2	20	82	81	54	45	67	79	68	......
26...	59.83	60.10	60.43	59.06	59.13	59.75	59.72	22.7	21	30	27.5	27	23.7	25.3	31	20	78	82	53	70	73	82	73	......
27...	59.26	59.84	60.02	58.81	59.53	59.96	59.57	23.5	23.5	30.8	30.2	27.3	24.7	26.7	32.1	22	83	83	63	67	81	87	77.3	......
28...	59.14	60.28	60.52	58.67	59.60	60.03	59.71	23.8	23.5	29.3	27.8	27.2	25.5	26.2	30.7	22.8	86	88	70	79	84	88	82.5	......
29...	59.03	60.25	60.51	58.28	59.35	59.45	59.48	25.2	23	30.4	28.2	28.3	25.3	26.7	31.7	22.4	86	85	51	70	72	89	76	......
30...	58.29	59.50	59.68	58.14	58.83	59.05	58.92	23.5	24.7	29.4	28.1	27.2	24.3	26.2	31.3	23	87	86	68	72	79	89	80.2	......
31...	57.65	58.57	59.34	56.86	58.54	58.90	58.31	23.4	23.7	27.5	32	27.4	25.4	26.6	32.6	22.4	89	90	77	47	81	87	78.5	......
Mean	57.58	58.09	58.92	56.82	57.57	58.47	57.91	23.9	23.5	28.4	28.7	26.9	24.6	26.0	30.5	22.6	86.7	87.4	71.7	70.4	79.7	86.7	80.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NNE	S	W	NW	NW	19.5	31.6	111.5	17.1	179.7	8	Ci.-S.	Cu.	7	Ci.-S.	Cu.
2...	NW	WNW	W	W	WNW	W	25.4	73.8	137.9	29.6	266.7	4	Ci.	N.	9	Ci.-S.	Cu.
3...	NE	ENE	NW	E	SE	NE	58.2	56.6	55	19.9	189.7	8	A.-Cu.	Fr.-N.	10	....	N.
4...	NE	NE	SSW	NNE	Calm	NE	23.5	45.6	32.8	20.4	122.3	7	A.-Cu.	Cu.	10	....	N.
5...	NNE	NNW	W	WNW	WNW	W	18.3	90.7	137.1	35.7	281.8	9	A.-Cu.	Fr.-N.	9	Ci.-S.	Fr.-N. WNW
6...	Calm	NNE	SSW	W	WNW	NNE	15.6	40.4	107.2	14.3	177.5	7	Ci.	Cu.	5	Ci.	Cu. W
7...	NE	NNE	SSE	SSW	Calm	Calm	24.3	26	59.3	15.3	124.9	9	Ci.-S.	Fr.-N.	5	Ci.	Cu.
8...	NE	NE	SSE	WSW	Calm	Calm	22.7	42	52.3	13.4	130.4	8	Ci.-S.	Fr.-N.	6	Ci.	Cu.
9...	Calm	NE	NE	SW	Calm	N	16.1	60	52.9	16.7	145.7	8	Ci.-S.	Fr.-N.	5	A.-Cu.	Cu.
10...	N	E	E	SE	SE	NNE	24.1	76.1	100	22.8	223	8	Ci.-S.	N.	6	Ci.	Cu.-N. SE
11...	Calm	NNE	SSE	WSW	WNW	Calm	22.7	34.6	92.7	35.7	185.7	8	Ci.-S.	Cu.	4	Ci.	Cu.
12...	N	Calm	SSW	WNW	W	N	19.3	40.8	82.7	28.2	171	8	Ci.-S.	Fr.-N.	9	Ci.-S.	Fr.-N.
13...	Calm	NNE	E	SE	Calm	W	20.7	40.7	65.8	22	149.2	9	Ci.-S.	N.	10	Ci.-S.	Fr.-N.
14...	N	Calm	E	NE	SE	Calm	19.9	56.8	75.6	14.3	166.6	6	A.-Cu.	N.	5	Ci.	Cu. SE
15...	N	NE	SSE	SE	WNW	NE	20.1	45.4	102.8	22.3	190.6	8	Ci.-S.	Fr.-N.	6	Ci.-S.	Cu.-N.
16...	NNE	Calm	SSE	SW	Calm	N	14.8	14.8	33.6	17.4	80.6	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
17...	NNE	NE	Calm	SSW	WNW	NNE	21.1	16.7	46.7	12.3	96.8	9	Ci.-S.	N.	9	Ci.-S.	Cu.
18...	Calm	NNE	SW	W	SE	Calm	11.5	24.6	66.3	16.3	118.7	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
19...	NNE	Calm	W	SSE	NE	NNE	19.8	38.1	43.5	21.5	122.9	9	Ci.-S.	N.	9	Ci.-S.	Cu.
20...	NNE	NNE	SSE	SW	Calm	Calm	22.7	45.4	52.8	15.5	136.4	9	Ci.-S.	Fr.-N.	7	Ci.	Cu. NE
21...	Calm	N	SW	NNE	Calm	NNE	16.6	35.2	36.4	19	107.2	9	Ci.	N.	9	Ci.-S.	Cu.
22...	N	NE	SW	ESE	NNW	NNE	23.9	36.5	35.6	20.7	116.7	9	Ci.-S.	Fr.-N.	9	A.-Cu.	N.
23...	N	NE	W	NE	Calm	Calm	20.6	30.4	37.8	8.2	97	8	Ci.-S.	N.	7	Ci.	Cu.
24...	Calm	Calm	E	SW	Calm	Calm	13.1	47.3	29.8	12.1	102.3	9	Ci.-S.	N.	8	Ci.-S.	Fr.-N.
25...	Calm	ESE	NE	E	Calm	NNE	12.7	53.9	71.6	23.1	161.3	7	Ci.	Cu.	3	Ci.	Cu.
26...	NNE	NNE	E	W	WNW	N	16.6	46.2	74.8	22.8	160.4	1	Ci.	Cu.	3	Ci.	Cu.
27...	NNE	Calm	E	E	W	NNE	18.8	47.7	74.8	20.3	161.6	9	Ci.-S.	Fr.-N.	4	Ci.	Cu. NE
28...	N	NE	W	W	W	Calm	20.7	48.6	70.6	12.6	152.5	6	Ci.	Cu.	9	Ci.-S.	Cu.
29...	Calm	NE	E	W	Calm	ESE	8.7	59.5	88.5	15.1	171.8	4	Ci.	Cu.	3	Ci.	Cu.
30...	Calm	E	E	SSE	Calm	NE	10.7	48.3	63.8	12.6	135.4	9	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
31...	Calm	NE	SSE	NE	WNW	NNE	12.3	37	63.3	21.7	134.3	8	Ci.-S.	Fr.-N.	8	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	19.8	44.9	69.5	19.3	153.6	7.7	....	....	7.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,760.7	....	....	....	....	....	....

MEETH, YAP, WESTERN CAROLINES

[φ = 9° 29′ N; λ = 138° 08′ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.43	58.96	59.46	57.76	58.65	59.14	58.73	27.5	27.4	28.5	28.4	28.2	26.9	27.8	30.4	25.2	81	81	78	77	77	88	80.3	35.6
2...	57.36	58.97	59.86	57.46	58.22	59.12	58.50	25.9	26.3	28.5	28.6	27.6	27.2	27.4	30.5	23.5	94	89	81	76	80	87	84.5	.3
3...	58.22	58.94	59.51	57.71	58.06	58.91	58.56	27.3	25.5	29.2	28.7	27.5	26.7	27.5	30.2	24.5	82	93	79	78	84	90	84.3	13.9
4...	58.02	58.54	59.33	57.75	58.31	59.37	58.55	26.6	26.7	29	29.2	27.4	26.4	27.6	30.4	24.6	87	83	74	73	80	93	81.7	4.9
5...	58.51	58.69	59.53	57.90	58.62	59.37	58.77	26.6	26.5	28.6	28.8	27.4	25.8	27.3	30.2	24.8	86	84	73	76	83	93	82.5	13.7
6...	58.68	58.77	59.70	58.16	58.81	59.76	58.98	25.7	27	28.4	28.5	27.5	27.1	27.4	30.2	24.6	93	84	78	80	84	80	83.2	2.8
7...	58.89	59.15	59.45	57.50	58.28	58.92	58.70	27	26.9	28.6	28.1	27	26.7	27.4	30.4	26.2	80	81	78	80	89	90	83	2.3
8...	57.71	57.89	59	57.44	57.96	58.67	58.11	25.9	27	28.1	28.5	27.4	27	27.3	29.7	25.4	93	91	85	83	88	88	88	6
9...	57.51	58.12	58.91	57.01	57.95	59.51	58.17	26.8	27.3	28.5	28.1	28	27.7	27.7	30	26.4	89	87	81	81	82	81	83.5	3.9
10...	58.68	59.21	59.79	57.81	58.84	59.91	59.04	26.8	26.7	28.3	28.5	27.6	27.5	27.6	29.7	26.3	82	83	80	78	80	81	80.7	2.1
11...	58.78	59.81	60.50	58.84	59.10	59.42	59.41	25.8	26.5	29.6	28	27	27	27.3	30.4	24.7	85	86	65	74	80	77	77.8	.5
12...	58.04	58.56	59	56.86	57.54	58.02	58	26.5	26	28.5	28	25.9	24.6	26.6	30.4	24.5	80	84	73	74	91	97	83.2	1.8
13...	56.87	57.91	59.28	56.75	57.97	59.17	57.99	23.6	24	28	28.3	25	24.3	25.5	30	23.2	97	97	81	77	92	97	90.2	......
14...	57.72	58.43	59.10	56.91	58.01	59.06	58.20	24.6	24.3	28.7	28.5	27.5	27.5	26.8	29.9	24	97	97	83	81	88	85	88.5	1.4
15...	57.91	58.57	59.76	58.23	59.30	59.96	58.96	27.5	27	26.6	26.2	25.9	26.5	26.6	29.3	25	84	84	90	90	93	88	88.2	18.4
16...	58.92	59.84	60.59	58.27	58.67	59.87	59.36	26	25.1	27.7	28.4	26.8	26.5	26.8	29.7	24.4	89	91	65	66	75	76	77	......
17...	58.56	58.78	59.69	57.20	57.87	58.89	58.50	26.4	26.4	27.6	28	26.9	26.6	27	29.7	26	82	86	66	65	75	76	75	1.5
18...	57.73	58.13	58.43	56.29	56.91	57.91	57.57	26.5	26	26.8	28.4	27.2	26.4	26.9	29.5	24	80	89	86	82	87	94	86.3	63
19...	56.44	56.86	57.78	55.64	56.18	56.89	56.63	25.1	25	25.2	27.2	26.1	25.1	25.6	28.8	23.5	97	97	94	86	91	92	92.8	41.3
20...	56.34	56.81	57.96	56.34	57.01	58.18	57.11	25.7	26.2	28.3	26	26.5	26.8	26.6	29.3	23.5	93	91	80	92	90	90	89.3	9.2
21...	56.82	57.47	58.51	56.90	57.77	58.91	57.73	26.6	26.5	27.7	28.5	27.5	26.9	27.3	29.7	25.2	92	94	82	74	78	80	83.3	1.5
22...	58.21	58.60	59.29	57.29	58.24	58.99	58.44	25.3	22.7	27.6	28.4	26.9	25.5	26.1	30.3	22.5	83	94	73	73	80	90	82.2	.5
23...	57.79	58.21	58.94	57.46	58.78	59.50	58.45	25.3	25.5	27.5	28	26.7	26.1	26.5	30.2	24	89	93	84	79	93	96	89	2.3
24...	58.30	59.27	60.36	58.66	59.17	59.81	59.26	26.7	26	27.3	28	27.4	26.9	27	29	24.2	90	92	87	82	91	81	87.2	2.5
25...	59.06	59.34	59.94	58.49	59.55	60.50	59.48	26.4	26.6	28.5	28.8	27.1	27	27.4	29.9	25.6	76	75	71	72	81	80	75.8	......
26...	59.36	60.30	60.79	58.71	59.27	60.61	59.84	26.6	26.2	28	28.5	27	26.5	27.1	29.2	25.7	82	82	73	74	77	76	77.3	......
27...	59.62	60.44	60.88	58.96	59.39	60.02	59.88	26.1	26	28.1	28.5	26.4	26.4	26.9	29.7	25.5	79	84	71	71	81	79	77.5	......
28...	58.61	58.85	60.05	58.11	58.22	59.57	58.90	25.5	25.6	28.1	27.5	27	26.9	26.8	29.8	25.1	72	76	72	73	84	86	77.2	2
29...	58.47	58.71	59.04	57.41	58.37	59.36	58.56	26	26	28.1	28	26.9	26.5	26.9	29.9	24.5	97	84	77	74	83	90	84.2	......
30...	58.12	58.64	59.49	57.86	58.94	59.60	58.78	27	26.1	28.6	28.7	27.4	26.4	27.4	30.2	25.6	80	83	73	71	78	81	77.7	......
31...	58.42	59.11	59.91	58.36	58.58	59.55	58.99	25.7	26	27	27.2	26.7	26.1	26.4	29.7	24.6	90	84	81	81	79	87	83.7	3.3
Mean	58.13	58.71	59.48	57.61	58.34	59.24	58.59	26.2	26.0	28.0	28.1	27.0	26.5	27.0	29.9	24.7	86.5	87.1	77.9	77.2	83.7	86.1	83.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	234.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	3.0	10	Ci. S.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
2..	ENE	3	E	3	E	3	E	3	E	3	E	3	3	10	Ci.-S.	Cu.-N. E	8	Ci.-S.	Fr.-Cu. E
3..	E	3	E	3	E	3	EbyS	3	E	2	E	2	2.7	10	Ci.-S.	Cu.-N. E	7	Ci.	Cu. E
4..	E	2	E	3	E	3	E	3	E	3	E	2	2.7	6	Ci.	Cu. E	5	....	Cu. E
5..	E	2	E	3	E	3	ENE	3	ENE	3	ENE	3	2.8	6	Ci.-S.	Cu. E	9	Ci.-S.	Cu.-N. ENE
6..	Calm	....	EbyN	3	E	3	EbyN	3	EbyN	3	E	3	2.5	8	....	Cu.-N. ENE	7	....	Cu.-N. E
7..	EbyN	3	E	3	ENE	3	ENE	3	ENE	3	E	3	3	6	....	Cu. E	8	....	Cu. ENE
8..	E	1	E	3	E	3	E	3	EbyN	3	E	3	2.7	10	....	Cu.-N. E	10	Ci.-S.	Cu.-N. E
9..	ENE	2	E	3	E	3	E	3	E	3	E	3	2.8	10	Ci.-S.	Cu.-N. E	7	Ci. ESE	Cu. E
10..	E	3	E	3	E	3	E	3	E	3	E	3	3	8	Ci.	Cu. E	2	Ci.	Fr.-Cu. E
11..	NE	2	NE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.5	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. E
12..	ENE	2	ENE	2	ENE	2	NE	2	Calm	....	Calm	....	1.3	9	Ci.	Cu. ENE	9	Ci.-S.	Cu. NE
13..	Calm	....	Calm	....	S	2	SSE	2	Calm	....	Calm	....	.7	8	Ci.	Cu. SSW	4	Ci.	Cu. S
14..	Calm	....	Calm	....	E	2	ESE	2	ESE	1	E	2	1.2	8	Ci. E	Cu. N	4	Ci.	Cu. ESE
15..	E	3	ENE	2	ESE	2	SE	2	Calm	....	Calm	....	1.5	8	Ci.-S. E	Cu. ENE	10	Ci.-S.	Cu.-N. SE
16..	NE	1	ENE	2	ENE	3	ENE	3	EbyN	2	E	2	2.2	10	Ci.-S.	Cu.-N. ENE	7	Ci.	Cu. ENE
17..	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	2.7	10	Ci.-S.	Cu. ENE	3	Ci. S	....
18..	ENE	2	NE	2	ENE	3	NE	3	ENE	2	NE	3	2.5	10	Ci.-S.	N. ENE	8	....	Cu.-N. ENE
19..	ENE	2	NE	3	NE	3	NE	3	ENE	2	E	3	2.7	10	....	N. ENE	10	Ci.-S.	Cu.-N. ENE
20..	NE	2	ENE	2	ENE	3	ENE	3	EbyN	2	E	1	2.2	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. E
21..	E	2	E	2	EbyN	3	E	3	E	3	E	2	2.5	10	....	Cu.-N. E	5	Ci.	Cu. E
22..	Calm	....	Calm	....	NE	2	E	2	E	2	Calm	....	1	1	Ci.	Cu.	5	Ci.-S.	Cu. E
23..	Calm	....	NNE	2	NE	2	NE	2	ENE	2	ESE	3	1.8	10	Ci.-S.	N. NE	6	Ci.	Cu. NE
24..	E	2	E	2	ENE	2	E	2	E	3	E	2	2.2	10	Ci.-S.	Cu.-N. ESE	10	A.-Cu.	Cu. E
25..	E	2	E	3	E	2	E	2	E	2	E	2	2.2	6	Ci. S	Cu. E	6	Ci.	Cu. E
26..	E	1	E	2	E	2	E	2	ENE	2	ENE	2	1.8	10	Ci.-S. SSE	Cu.-N. E	8	Ci. SSE	Cu. E
27..	NE	1	NE	1	E	2	E	2	ENE	1	ENE	2	1.5	8	Ci.	Cu. NE	8	Ci.	Cu. E
28..	ENE	2	ENE	2	ENE	2	NE	2	NE	2	NE	1	1.8	8	Ci.	Cu. ENE	6	Ci.	Cu. ENE
29..	ENE	2	ENE	2	ENE	2	ENE	2	ENE	1	ENE	2	1.8	8	Ci.	Cu. ENE	10	Ci.-S.	Cu. ENE
30..	ENE	3	ENE	2	ENE	3	ENE	3	ENE	2	EbyN	2	2.5	9	Ci. ENE	....	2	Ci.	Cu. ENE
31..	E	2	ENE	1	E	1	ENE	2	ENE	2	NE	2	1.7	9	Ci.	S. ENE	10	Ci.-S.	Cu. E
Mean	......	1.8	......	2.2	......	2.5	......	2.6	......	2.1	......	2.0	2.2	8.6	....	....	7.2	....	....

MEETH, YAP, WESTERN CAROLINES

[$\phi = 9°\ 29'$ N; $\lambda = 138°\ 08'$ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	59.09	59.58	60.56	58.57	58.63	59.87	59.38	26.0	26.0	28.2	27.8	26.6	26.3	26.8	30.0	25.5	73	76	64	71	77	79	73.3	....
2	59.14	59.29	60.21	58.60	59.09	59.95	59.38	26.1	26.5	28.3	28	27.3	26.2	27.1	29.6	25.6	80	86	70	70	78	83	77.8	....
3	59.25	59.90	60.55	58.76	59.05	60.44	59.66	26.9	26.7	27.7	28	27.1	27	27.2	29.4	26.1	79	77	73	71	73	77	75	....
4	59.42	59.44	59.59	57.82	58.33	59.32	58.99	26.4	26.5	27.6	28.2	27.2	25.3	26.9	29.6	24	73	77	66	72	73	91	75.3	10.2
5	58.06	58.63	59.60	58	58.59	59.37	58.71	25	24.4	28	27.1	26	27	26.2	29.7	22.6	94	85	82	87	94	84	87.7	4.6
6	58.69	59.39	60.27	58.36	58.65	59.76	59.19	26.1	26.1	28	28.4	26.6	26.5	27	29.8	24.6	80	77	69	68	80	80	75.7	....
7	58.63	58.76	59.49	57.79	57.93	59.29	58.65	26.2	26	27.7	27.6	26.1	26	26.6	29.4	25.6	84	87	76	76	79	80	80.3	....
8	58.23	58.92	59.62	57.70	58.66	59.01	58.69	24	23.7	27.5	27.5	26.3	26.2	25.9	29.5	23.2	88	89	73	69	82	81	80.3	.8
9	58.51	59	59.59	57.82	58.53	59.40	58.81	25.6	25.6	26.6	26.6	24.8	26.4	25.9	28.2	24.5	87	87	83	80	97	90	87.3	22.1
10	57.94	58.76	60.34	58.37	58.96	59.76	59.02	26	25.5	26	26	25.5	26.2	25.9	27.7	24	92	93	92	94	89	87	91.2	15.4
11	58.66	58.79	60.56	58.67	59.44	60.02	59.36	26.2	26.2	26.6	26	25.6	26.5	26.2	28.3	24.8	89	90	83	88	96	83	88.2	3.4
12	58.46	58.80	59.66	57.67	58.75	59.81	58.86	25.6	25.1	25	25	23.6	23	24.6	26.7	22.7	83	97	92	90	93	97	92	44.4
13	58	58.45	58.53	57.57	58.01	59.46	58.34	26.1	26.5	27.5	27.6	26.8	25.1	26.6	28.8	22.5	83	80	79	76	80	92	81.7	7.4
14	58.11	58.77	59.74	58.47	59.01	60.65	59.12	26	25	25.1	27	24.7	25.6	25.6	28.8	23.5	88	92	91	83	92	88	89	13
15	59.87	60.71	61.86	59.54	60.35	61.62	60.66	25.5	25.8	25	27.6	26.6	26.5	26.2	29.3	24	88	85	92	76	80	80	83.5	1.3
16	60.26	60.46	61.35	59.48	60.20	61.34	60.52	26	26.2	28.2	27.6	26.6	26.2	26.8	29.7	24.3	80	79	72	74	86	82	78.8	....
17	59.66	60.19	60.93	58.82	59.76	60.72	60.01	26	26	27.1	27	24.5	26.1	26.1	29.7	23.9	81	78	76	81	87	79	80.3	3.3
18	59.67	60.26	61.21	58.59	59.45	60.65	59.97	25.6	26	27.5	27.5	26.3	26	26.5	29.7	22.4	82	82	77	77	83	87	81.3	1.6
19	59.42	59.84	60.91	58.59	58.96	59.99	59.62	25.6	26	28	28	26.6	25.4	26.6	29.7	23.5	89	84	79	74	80	89	82.5	1.6
20	58.66	58.91	59.70	58.21	58.42	59.41	58.88	25.2	25.1	25	26.8	26.6	26.4	25.8	29.8	23.4	89	95	93	83	81	89	88.3	16.7
21	58.64	59.37	60.17	58.32	59.24	60.13	59.31	25.5	24.2	25.9	25.5	24.3	25	25.1	27.9	22.2	82	97	92	89	97	92	91.5	37.4
22	59.26	59.58	60.46	58.86	59.51	60.84	59.75	24.4	24.8	27.5	27.5	26.8	26.8	26.3	29.4	23.2	91	93	83	80	83	82	85.3	2.8
23	59.89	60.39	61.52	59.76	60.50	61.64	60.62	26	26.2	26	27.1	26.6	25.2	26.2	28.6	24.5	84	79	84	79	80	92	83	46.2
24	60.60	60.90	61.76	59.94	60.65	61.82	60.94	25.2	25.5	27.5	27.5	26.1	26	26.3	28.7	23.4	93	84	79	81	89	88	85.7	3.3
25	60.90	61.30	61.79	60.26	60.79	61.89	61.16	26	25.6	28.1	28	26.7	26.5	26.8	29.4	23.5	84	88	77	74	85	84	82	....
26	60.77	60.89	61.31	58.91	59.41	60.24	60.26	26.2	26.2	28	27.7	26.7	26.4	26.9	29.6	24.3	83	84	77	77	83	85	81.5	3.9
27	59.15	59.77	60.40	58.15	58.25	59.16	59.15	25	25.7	27.7	27.5	26.4	26.6	26.5	29.4	24	88	86	76	75	79	83	81.2	.3
28	58.16	58.53	59.77	58.03	58.78	59.56	58.80	25.8	26.3	26.5	26.1	26	26	26.1	28.4	22.6	85	78	82	88	88	84	84.2	1.6
29	58.66	59.79	60.94	59.03	59.50	60.99	59.82	26.1	26	28.3	28	26.7	26.4	26.9	29.4	24.8	83	82	72	76	79	81	78.8	....
Mean	59.10	59.56	60.43	58.57	59.15	60.21	59.50	25.7	25.7	27.1	27.2	26.1	26.0	26.3	29.1	23.9	84.7	85.1	79.4	78.6	84.2	85.1	82.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	241.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	E	2	NE	2	NE	3	ENE	3	ENE	3	ENE	2	2.5	8	Ci.	Cu.-N. E	8	Ci. SSE	Fr.-Cu. ENE
2	ENE	2	NE	2	NE	2	NE	2	NE	2	NE	1	1.8	8	Ci.	Cu. NE	7	Ci.	Cu. NE
3	NE	2	NE	2	NE	3	NE	3	NE	3	NE	3	2.7	9	Ci.	Cu. NE	5	Ci.	Cu. NE
4	NE	3	NE	4	NE	4	NE	4	NE	4	NE	3	3.7	7	Ci.	Cu. NE	5	....	Cu. NE
5	NE	3	NE	1	ENE	3	ENE	3	NE	3	NE	3	2.7	10	A.-Cu. E	Cu.-N. NE	10	....	Cu.-N. E
6	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	ENE	1	2.3	8	Ci.-S.	Cu. E	2	Ci.-S. SE	Fr.-Cu. E
7	NE	2	NE	1	NE	3	NE	3	ENE	2	ENE	1	2	9	Ci.-S.	Cu.-N. NE	8	Ci.	Cu. ENE
8	Calm	....	Calm	....	NNE	2	N	2	NE	2	NE	2	1.3	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NNE
9	NE	2	NE	2	NE	3	NE	3	NE	3	NE	3	2.7	10	A.-Cu.	S.-Cu. NE	9	A.-Cu. E	Cu. NE
10	NE	3	NE	3	ENE	3	ENE	2	ESE	4	E	3	3	10	Ci.-S.	N. ENE	10	Ci.-S.	N.-cf. E
11	ENE	2	ENE	2	ENE	3	E	3	E	2	ENE	3	2.5	10	Ci.-S.	N. E	10	Ci.-S.	Cu.-N. E
12	ENE	3	ENE	4	ENE	3	ESE	4	E	4	E	3	3.5	10	Ci.-S.	N. E	10	....	N. ESE
13	ESE	4	E	4	E	3	E	3	E	2	E	1	2.8	10	Ci.-S.	Fr.-S. E	10	A.-Cu. SE	Cu. E
14	E	2	E	3	E	3	E	3	E	3	E	3	2.8	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
15	E	2	ENE	3	E	3	E	3	E	3	E	2	2.7	10	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. E
16	E	2	E	3	E	3	ENE	3	ENE	3	NE	3	2.8	9	A.-Cu.	Cu.-N. E	10	Ci.-S.	Cu. ENE
17	NE	3	ENE	3	NE	3	NE	3	ENE	3	ENE	3	3	8	Ci.	Cu. ENE	10	Ci. S.	Cu.-N. NE
18	ENE	3	ENE	3	NE	3	ENE	3	E	3	ENE	2	2.8	10	Ci.-S.	Cu. ENE	6	Ci.	Cu. ENE
19	ENE	3	ENE	3	ENE	3	ENE	3	ENE	2	ENE	2	2.7	7	Ci.	Cu. ENE	7	Ci.	Cu. ENE
20	ENE	1	ENE	2	NE	3	NE	3	NE	3	ENE	2	2.3	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	N. NE
21	ENE	1	NE	2	NE	3	NE	3	E	2	ENE	2	2.2	10	Ci.-S.	N. NE	10	Ci.-S.	N. ENE
22	ENE	2	NE	2	NE	3	NE	2	NE	3	NE	3	2.5	8	A.-Cu. E	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
23	NE	3	NE	3	NE	3	NE	3	NE	3	ENE	2	2.8	10	A.-Cu. E	Fr.-Cu.	10	Ci.-S.	Cu.-N. ENE
24	E	4	E	3	ENE	4	NE	4	ENE	3	NE	3	3.5	7	Ci.	Cu.-N. E	8	Ci.-S.	Cu.-N. ENE
25	NE	3	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	3	8	....	Cu. ENE	7	....	Cu. ENE
26	NE	3	NE	3	ENE	3	NE	3	NE	3	NE	2	2.8	5	....	Cu. NE	4	....	Cu. NE
27	ENE	2	ENE	2	ENE	3	NE	3	NE	3	NE	2	2.5	5	Ci.-S.	Cu.-N. ENE	7	....	Cu. ENE
28	NE	2	NE	2	ENE	3	ENE	3	ENE	3	ENE	2	2.5	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
29	ENE	2	ENE	2	E	3	E	3	E	3	E	3	2.7	7	Ci.-S.	Cu. ENE	4	....	Cu. E
Mean	......	2.3	......	2.5	......	3.0	......	3.0	......	2.8	......	2.3	2.7	8.7	....	....	8.1	....	....

MEETH, YAP, WESTERN CAROLINES

[φ = 9° 29′ N; λ = 138° 08′ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.99	60.31	61.11	59.29	59.59	60.81	60.18	26.0	25.4	28.5	27.1	27.0	26.5	26.8	29.6	23.6	84	88	74	83	74	76	79.8	7.4
2...	59.54	59.94	60.93	58.79	59.09	60.36	59.78	26	26.5	26.5	28	26.8	26.1	26.6	29.7	24.5	82	80	84	74	78	79	79.5	1.3
3...	59.52	59:72	60.79	58.61	58.64	59.96	59.54	26	26.5	28	28.2	27	27	27.1	30.3	25.2	81	84	79	77	79	80	80	....
4...	59.34	59.91	61.09	59.21	59.49	60.94	60	25.4	24.8	28	28.5	27	26.4	26.7	30.3	24.6	84	93	82	79	81	78	82.8	....
5...	60.24	60.54	61.38	59.70	60.15	61.25	60.54	25.7	25.9	28.5	28.1	27.1	26.3	26.9	29.7	25	82	83	74	74	77	82	78.7	....
6...	60.50	60.72	61.04	59.24	60.02	60.85	60.40	25.5	25.4	27.3	28.5	25.8	24.1	26.1	30.2	23.1	84	81	72	68	81	90	79.3	....
7...	59.35	59.22	60.21	58	58.41	59.81	59.17	23.9	24.2	27.5	28	27	26.6	26.2	29.6	23	92	93	77	74	81	83	83.3	....
8...	58.51	58.65	59.28	57.66	57.62	58.71	58.40	24.4	25.5	27.7	28.5	27.1	26.4	26.6	29.7	24	87	80	73	73	82	89	80.7	2.3
9...	57.54	57.79	58.17	56.30	56.32	57.18	57.22	26.4	26.4	28.3	26.1	26.4	25.8	26.6	29.7	24.5	89	87	79	91	90	93	88.2	14.4
10...	55.48	55.89	56.29	54.89	54.48	55.32	55.39	26	25.7	27.5	25.6	27.5	26.9	26.5	29.6	24.5	93	89	81	92	81	85	86.8	5.4
11...	53.36	54.47	56.08	52.28	53.87	55.93	54.33	25.8	26.5	26.3	26	26.5	25.6	26.1	27.7	23	98	86	85	88	88	88	88.8	.9
12...	55.34	56.22	57.10	55.88	56.37	57.73	56.44	26.5	26.5	27.5	28	27	26.8	27	29.2	24	85	85	82	77	80	80	81.5	....
13...	57.03	57.78	58.94	57.70	58.26	59.81	58.25	26.1	26.4	28	28.7	27.7	27.5	27.4	29.8	26	80	81	81	83	87	88	83.3	....
14...	58.90	59.96	60.79	59.25	59.89	61.21	60	27	27	29	28.5	27.4	27	27.6	30.2	26.6	84	84	74	80	79	81	80.3	....
15...	59.51	60.39	60.99	58.54	58.91	60.01	59.72	27	27	28	28	27.2	27	27.4	30.3	26.6	80	80	76	77	80	81	79	....
16...	58.45	59.15	60	58	58.15	58.91	58.78	26.6	26.5	28.2	28.6	27	26.6	27.2	30.8	25.6	84	84	80	77	78	80	80.5	3.3
17...	57.64	58.04	58.64	56.61	57.21	58.83	57.83	26.1	26	27.9	28.3	27 1	26.6	27	30.6	25.4	87	89	78	75	81	80	81.7	1.3
18...	57.57	57.68	59.04	57.23	57.84	59.49	58.14	25.1	26.2	28.9	29	26.6	26	27	30.2	23.9	91	86	73	73	87	88	83	1.8
19...	58.52	58.82	59.96	58.26	58.81	60.35	59.12	27.1	26.4	29	28.2	27.2	27	27.5	30.7	23.9	80	81	74	76	81	80	78.7	.3
20...	59.60	59.97	61.76	59.31	59.62	60.45	60.12	26.4	26.6	24	27.5	27.5	26.5	26.4	29.6	23.4	81	83	95	77	80	81	82.8	20.8
21...	59.04	58.92	59.59	57.91	58.41	59.41	58.88	26.5	26.5	28.7	28.5	27.1	26.8	27.4	30.2	25.5	80	84	74	74	79	81	78.7	....
22...	58.48	58.23	59.19	57.27	57.51	59.20	58.31	26.3	26.4	28.1	29.1	27.1	26.8	27.3	30	25.8	82	81	74	71	77	79	77.3	....
23...	58.26	58.69	59.49	57.74	58.08	59.05	58.55	26.8	26.9	28.1	28.7	27.2	27	27.4	30.4	26.1	75	74	73	74	84	84	77.3	....
24...	58.78	59.12	59.98	57.96	58.36	59.09	58.88	26.6	26.6	29.4	29.1	28	27.1	27.8	30.7	26.5	80	79	68	74	80	83	77.3	.8
25...	58.25	58.46	58.78	57.37	57.61	58.72	58.20	27	26.6	28	28	27.5	27.5	27.4	30	25.3	80	80	76	74	78	80	78	.3
26...	57.18	57.13	57.51	55.96	56.52	57.47	56.96	26.9	26.1	27.2	28.3	26	26.8	26.9	29.3	24.2	85	88	87	82	92	90	87.3	9.9
27...	56.36	56.95	58.26	56.62	57.16	57.92	57.21	26.5	25.7	27.5	25.8	27.3	27.4	26.7	30.2	25.5	90	90	85	93	85	89	88.7	7.9
28...	57.22	57.98	58.51	56.85	57.31	58.01	57.65	27	27	28.7	28.6	27.7	27.5	27.8	30.2	25.5	89	88	80	80	88	86	85.2	8.4
29...	56.95	57.48	58.24	56.81	57.31	58.16	57.49	26.7	26.6	28.7	29.5	27.4	27	27.6	30.8	25.3	86	87	79	75	86	84	82.8	7.7
30...	57.08	57.61	58.56	57.09	57.62	58.96	57.82	26.8	26	29	27.3	27.5	27	27.3	30.6	25.5	86	89	78	86	85	86	85	.3
31...	58.03	58.23	59.15	57.58	57.71	59	58.28	26.8	26.6	29.6	29.6	28	27	27.9	31.5	26.5	86	87	75	72	82	88	81.7	.3
Mean	58.11	58.52	59.38	57.55	57.95	59.13	58.44	26.2	26.2	28.0	28.1	27.1	26.7	27.0	30.0	24.9	84.7	84.6	78.1	78.2	82.0	83.6	81.9	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	94.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount.	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	E	1	NE	2	ENE	3	E	2	E	2	E	2	2.0	10	Ci.-S.	Cu.-N. ENE	3	....	Cu. E
2..	E	2	ENE	3	E	3	ENE	2	E	2	E	2	2.3	10	A.-Cu. E	Cu. ENE	2	....	Fr.-Cu. E
3..	ENE	2	ENE	3	ENE	3	ENE	3	E	2	ENE	2	2.5	5	....	Cu. ENE	5	....	Cu. ENE
4..	ENE	2	Calm	....	E	2	ENE	2	ENE	2	ENE	1	1.5	8	Ci.	Cu.-N. E	4	....	Cu. E
5..	ENE	1	NE	1	ENE	2	NE	2	NE	3	NE	2	1.8	3	Ci.	Cu. ENE	7	Ci.	Cu. ENE
6..	NE	1	ENE	1	NE	2	NE	1	Calm	....	Calm	....	.8	2	Ci.	Cu. ENE	6	....	Cu. ENE
7..	Calm	....	Calm	....	NF	3	NE	2	NE	2	NE	2	1.5	10	A.-Cu. E	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NE
8..	Calm	....	NE	1	NE	2	NE	2	NE	1	NNE	1	1.2	10	Ci.-S.	Cu. NE	9	Ci.-S.	Cu. NE
9..	N	1	N	2	N	2	NNE	2	N	1	N	1	1.5	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	N. NNE
10..	NbyW	1	N	2	N	2	N	2	N	2	N	3	2	10	Ci.-S. ENE	Cu.-N. N	10	Ci.-S.	N. N
11..	N	4	ESE	3	SE	4	SE	5	SE	3	SE	3	3.7	10	Ci.-S.	Fr.-N. SE	10	Ci.-S.	N.-cf. SE
12..	SSE	4	SSE	3	SSE	3	SbyE	3	SSE	3	SSE	3	3.2	9	Ci.	Fr.-Cu. S	8	Ci.	Cu. S
13..	SSE	3	SSE	2	SSE	2	SE	2	SE	3	ESE	3	2.5	2	Ci.	Cu. S	7	....	Cu. SE
14..	E	3	E	3	E	3	E	3	E	2	E	2	2.7	8	Ci.	Cu. E	7	Ci.	Cu. E
15..	E	2	ENE	2	ENE	3	NE	3	NE	2	NE	2	2.3	4	Ci.	Cu. E	8	Ci.	Cu.-N. ENE
16..	NE	2	NE	2	ENE	3	ENE	3	NE	3	NE	3	2.7	7	Ci.	Cu. ENE	8	Ci.	Cu.-N. ENE
17..	ENE	2	ENE	2	NE	3	ENE	3	E	2	ENE	2	2.3	8	Ci.	Cu.-N. ENE	10	Ci.	Cu. ENE
18..	E	3	E	3	ENE	3	ENE	3	ENE	3	SE	2	2.8	10	Ci.-S.	Cu. E	7	Ci.-S.	Cu. ENE
19..	E	3	ENE	3	ENE	3	ENF	3	ENE	2	ENE	2	2.7	7	Ci.-S. SE	Fr.-Cu. ENE	8	Ci.	Cu. ENE
20..	ENE	1	NE	3	E	3	ENE	3	E	2	ENE	2	2.3	9	Ci.-S.	Cu.-N. ENE	9	Ci.-S.	Cu.-N. E
21..	E	1	E	3	E	3	ENE	3	E	2	E	2	2.3	8	Ci.	Cu.-N. E	7	Ci.	Cu. E
22..	ENE	1	E	2	EbyS	2	ENE	2	E	2	E	2	1.8	2	....	Cu. E	7	....	Cu. E
23..	E	2	E	2	E	3	E	3	NE	2	ENE	2	2.3	5	Ci. S	Cu. E	6	Ci.	Cu. E
24..	E	2	ENE	2	ENE	3	NE	3	NE	2	NE	2	2.3	4	Ci.	Cu. E	6	....	Cu.-N. NE
25..	NE	3	NE	2	NE	2	NE	2	NE	2	NE	2	2.2	10	Ci.-S.	Cu.-N. NE	8	....	Cu. NE
26..	NE	2	NE	2	NE	3	NE	2	NE	1	NE	2	2	9	A.-Cu.	Cu.-N. NE	10	A.-Cu.	Cu.-N. NE
27..	NE	1	ENE	1	E	2	E	2	E	2	E	2	1.7	8	....	Cu.-N. E	10	Ci.-S.	N. E
28..	E	2	E	1	E	2	E	2	EbyS	2	E	2	1.8	8	Ci.	Cu. E	5	Ci.	Cu. E
29..	E	2	EbyS	2	E	2	E	2	E	2	E	1	1.8	10	Ci.-S.	Cu.-N. ESE	8	Ci.	Cu. E
30..	E	2	E	2	ENE	2	ENE	2	ENE	2	ENE	1	1.8	8	A.-Cu.NE	Cu. E	8	Ci. S	Cu.-N. E
31..	E	1	ENE	2	ENE	2	ENE	2	ENE	2	ENE	1	1.7	4	....	Cu. ENE	7	....	Cu. ENE
Mean	......	1.8	......	2.0	......	2.6	......	2.5	......	2.0	......	1.9	2.1	7.4	....	....	7.4	....	....

MEETH, YAP, WESTERN CAROLINES

[φ = 9° 29′ N; λ = 138° 08′ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.82	57.83	59.09	57.29	57.61	58.94	58.10	26.7	26.6	28.6	28.5	26.6	26.7	27.3	30.5	25.3	86	91	77	81	89	88	85.3	16.8
2...	57.51	57.81	58.68	57.31	57.81	59.22	58.06	27	26.8	28.9	28.6	27.7	27.7	27.8	30.4	25	84	83	78	77	87	83	82	1.3
3...	58.47	58.84	59.18	57.34	57.77	59.02	58.44	25.7	26.3	27.7	29	27.7	27.3	27.3	30.7	24.8	93	78	84	77	83	84	83.2	.8
4...	57.77	58.12	59	57.32	58.32	59.31	58.31	26.5	26.9	28.5	28.5	27.9	27.6	27.6	29.8	26.1	88	87	81	80	82	81	83.2	2.6
5...	57.71	58.47	59.94	57.90	58.05	59.29	58.56	27.1	27.2	27	27.5	27	27.1	27.2	29.7	26.5	86	87	88	80	86	87	85.7	1
6...	57.98	58.30	58.76	57.39	57.46	59.52	58.24	26	27.2	29	29.4	27.5	25.5	27.4	30.5	25.1	94	77	74	74	81	96	82.7	2.8
7...	57.59	57.54	58.51	56.90	57.14	58.21	57.65	26.5	24.1	27.5	28.1	27.7	27.1	26.8	29.8	23.7	90	97	82	84	84	88	87.5	.8
8...	57.07	57.33	58.11	56.75	57.83	58.71	57.63	26.9	27.4	28.8	28.5	26.1	26.6	27.4	30.5	25.6	90	85	79	84	88	86	85.3	1
9...	57.13	57.56	58.36	57.20	57.80	58.60	57.78	27.5	27.5	28.6	26.9	26.4	26.6	27.2	30.2	25.5	85	84	82	88	89	87	85.8	11
10...	57.73	57.78	58.65	56.96	57.64	58.87	57.94	25.5	26.5	29.6	29.2	25.5	25.5	27	31.5	24.7	91	88	74	76	90	93	85.3	5.6
11...	57.77	58.15	58.56	57.50	58.04	59.36	58.23	26.2	26.7	29.4	28.5	27	25.5	27.2	31.8	24.7	86	86	72	78	83	92	82.8	....
12...	58.13	58.84	59.61	58.03	58.20	59.45	58.71	24.4	24.5	28.8	29.5	26	24.2	26.2	31.3	23.6	97	97	79	71	90	95	88.2	....
13...	58.63	59.46	60.40	58.66	59.28	60.72	59.52	24.1	24	30.3	30	28.5	26.5	27.2	31.5	23.7	96	97	68	70	78	91	83.3	2.6
14...	59.36	60.05	60.95	58.24	59.69	61.28	59.93	24.7	26.3	29.4	29	28	28.3	27.6	31.7	24.5	96	91	79	78	74	77	82.5	....
15...	59.34	59.94	60.69	58.39	59.09	60.39	59.64	27.4	27.2	29.8	29.5	28	27.5	28.2	31.4	26.7	84	87	78	77	86	94	84.3	....
16...	58.99	59.42	60.30	58.50	58.88	59.95	59.34	27.3	27.2	30.5	29.6	28.2	27.8	28.4	31.7	25.7	87	84	72	72	81	82	79.7	....
17...	59.12	59.74	60.35	58.49	59.05	60.19	59.49	27.1	27.4	29.5	29.5	28.1	28	28.3	31.7	26.2	83	83	72	72	82	81	78.8	....
18...	59.15	59.54	59.76	58.39	58.52	59.51	59.14	27.9	27.9	30.1	29.6	28.2	27.2	28.5	31.8	26.4	81	85	74	75	85	87	81.2	.3
19...	58.31	59.19	59.89	57.99	58.46	59.19	58.84	28	27.6	29.5	29.6	28.4	28.6	28.6	31	26.4	83	90	78	77	82	77	81.2	.8
20...	58.21	58.32	59.25	57.50	57.76	58.74	58.30	28.1	28.1	29.8	30.1	28.5	28	28.8	31.4	27.3	79	79	75	75	78	81	77.8	.8
21...	57.84	58.25	58.86	57.24	57.37	58.40	57.99	27.5	27.8	29.6	29.8	28.1	27.3	28.4	31.3	27	82	82	77	76	80	84	80.2	....
22...	57.65	58.10	58.91	57.05	57.07	58.01	57.80	27.5	27.3	27.7	28.7	27.5	28	27.8	30.8	24.6	84	82	86	80	85	85	83.7	2.6
23...	57.26	57.86	58.70	57.14	57.55	58.46	57.83	27.6	28.2	29	29.4	28.5	27.5	28.4	30.7	27.2	82	83	81	76	78	80	80	....
24...	57.61	58.02	58.09	56.35	56.69	58.20	57.49	27.7	27.6	30	30	28.5	28.4	28.7	31.7	27.1	79	83	71	77	84	80	79	....
25...	57.31	57.65	57.96	56.40	56.79	57.79	57.32	27.8	27.6	30.1	25.7	27.1	27.6	27.6	31.7	25	85	80	71	91	88	87	83.7	7.7
26...	56.56	57.50	58.29	56.51	56.92	58.24	57.34	28	28	28	29.6	28	27.6	28.2	30.7	25	85	85	83	76	82	84	82.5	2.1
27...	57.27	58.03	59.13	57.65	58.01	59.33	58.24	26.7	27.4	28.1	29	28.5	27.5	27.9	31	26.3	90	87	87	82	78	88	85.3	7.4
28...	58.54	58.72	59.51	57.75	57.64	58.79	58.49	27.5	27.9	30	29.6	28.5	27.5	28.5	30.9	27.2	84	85	73	75	81	81	79.8	1.3
29...	57.92	58.57	59.25	57.33	57.29	58.50	58.14	27.1	26.2	29.9	29.7	28	27	28	31.4	25.6	83	83	72	72	80	83	78.8	....
30...	57.52	57.57	57.84	56.33	56.60	57.99	57.31	27	27	29.8	29.7	28.5	28.4	28.4	30.9	25.7	86	88	79	78	81	80	82	1.5
Mean	57.98	58.42	59.15	57.46	57.88	59.07	58.33	26.8	26.9	29.1	29.0	27.7	27.2	27.8	31.0	25.6	86.6	85.8	77.5	77.6	83.2	85.4	82.7	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	70.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1...	ENE	2	E	3	ENE	2	E	2	E	3	E	1	2.2	8	A.-Cu.	Cu.-N. E	8	....	Cu.-N. E
2...	E	2	E	3	E	3	ENE	2	ENE	3	ENE	3	2.7	7	A.-Cu. E	Cu.-N. E	9	Ci.-S.	Cu.-N. ENE
3...	NNE	1	ENE	1	ENE	2	ENE	3	ENE	2	ENE	2	1.8	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu. ENE
4...	ENE	1	ENE	2	ENE	2	ENE	3	E	3	E	3	2.3	10	A.-Cu.	Cu.-N. ENE	8	Ci.-S.	Cu. E
5...	E	1	E	2	E	3	E	1	E	3	E	3	2.2	6	Ci.	Cu.-N. E	10	Ci.-S.	Cu. E
6...	ENE	2	E	2	ENE	3	ENE	2	ENE	2	ESE	3	2.3	8	Ci. SW	Cu. E	8	Ci.-S.	Cu. ENE
7...	ESE	2	Calm	....	ESE	2	ESE	2	EbyS	3	SE	2	1.8	10	A.-Cu. SE	Cu.-N.	8	Ci.-Cu. SSW	Cu. ESE
8...	SE	2	SE	2	SE	2	SE	2	SE	1	SE	2	1.8	9	A.-Cu. SSW	Cu. SE	9	Ci. SW	Cu.-N. SSE
9...	SE	2	SE	2	SE	2	SSE	1	S	1	SSW	1	1.5	9	A.-Cu. S	Cu. SE	10	Ci.-S.	Cu.-N. SSE
10...	Calm	....	S	2	S	2	S	2	Calm	....	Calm	....	1	10	Ci.-S.	Cu. S	9	Ci.-S. W	Cu.-N. S
11...	SbyE	2	S	1	S	1	S	1	Calm	....	Calm	....	.8	8	A.-Cu. SW	Cu.-N. SSW	8	Ci.-S.	Cu.-N. SSW
12...	Calm	....	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.3	4	....	Cu. SSW	8	A.-Cu. W	Cu.-N. NW
13...	Calm	....	Calm	....	ESE	2	SE	1	Calm	....	Calm	....	.5	3	....	Cu.	5	....	Cu.-N. SE
14...	Calm	....	Calm	....	E	2	ESE	2	E	2	E	2	1.3	5	Ci.	Cu.-N. SE	9	A.-Cu. ENE	Cu. NE
15...	ENE	2	Calm	....	E	2	E	2	ENE	1	NNE	1	1.3	8	Ci.-Cu. SE	Cu. E	8	....	Cu.-N. E
16...	NE	1	ENE	2	ENE	2	ENE	2	NE	2	ENE	2	1.8	4	Ci.	Cu. ENE	7	....	Cu. ENE
17...	ENE	2	ENE	3	ENE	2	ENE	2	ENE	2	ENE	2	2.2	9	....	Cu.-N. ENE	6	....	Cu. E
18...	ENE	3	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.5	7	....	Cu. ENE	6	Ci.	Cu. ENE
19...	E	3	E	3	E	3	E	3	E	3	E	4	3.2	10	Ci.-S.	Cu.-N. E	7	Ci.	Cu. E
20...	E	3	E	3	ENE	3	ENE	3	ENE	3	ENE	3	3	7	Ci.	Cu. E	5	Ci.	Cu. ENE
21...	E	2	EbyN	3	E	3	ENE	3	ENE	2	EbyN	2	2.5	7	Ci.	Cu. E	9	Ci.-S.	Cu.-N. E
22...	E	3	E	2	EbyS	3	EbyS	2	E	2	E	3	2.5	7	Ci.	Cu. E	10	Ci.-S.	Cu. ESE
23...	ENE	2	ENE	2	E	3	E	3	E	3	E	2	2.5	8	....	Cu.-N. E	10	Ci.-S.	Cu.-N. E
24...	E	2	ENE	3	ENE	3	NE	3	NE	3	ENE	3	2.8	6	....	Cu. E	8	Ci.-S.	Cu. ENE
25...	NE	3	ENE	3	ENE	3	ENE	2	NE	1	ENE	2	2.3	7	Ci.	Cu. E	10	Ci.-S.	Cu.-N. ENE
26...	ENE	3	E	3	E	3	E	3	E	2	E	2	2.7	4	Ci.	Cu. E	8	Ci.	Cu. E
27...	ENE	2	E	2	E	3	E	3	ENE	3	ENE	2	2.5	8	Ci.	Cu.-N. E	10	A.-Cu.	Cu.-N. E
28...	ENE	2	ENE	2	E	2	E	3	E	3	ENE	1	2.2	10	Ci.	Cu. ENE	8	Ci.	Cu. E
29...	ENE	2	ENE	2	ENE	2	ENE	2	ENE	2	ENE	1	1.8	8	Ci.	Cu. ENE	6	....	Cu. ENE
30...	ENE	1	ENE	1	E	2	E	2	E	2	E	2	1.7	3	....	Cu. ENE	6	....	Cu. E
Mean	......	1.8	......	1.9	......	2.4	......	2.2	......	2.0	......	1.9	2.0	7.3	....	....	8.1	....	....

MEETH, YAP, WESTERN CAROLINES

[φ = 9° 29′ N; λ = 138° 08′ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.05	57.40	58.47	56.94	57.37	58.75	57.66	27.5	28.1	29.0	29.7	28.1	28.7	28.5	30.9	26.4	88	85	79	77	82	83	82.3	0.3
2...	57.50	58.29	58.98	57.62	58.20	59.35	58.32	28.1	27.7	30.7	30	28.4	27.8	28.8	32	26.7	84	83	69	76	88	93	82.2	2.3
3...	57.89	58.30	59.05	57.15	57.56	59.05	58.17	26.3	27.8	29	29.9	28.7	28	28.3	31.1	26	91	84	74	70	83	80	80.3	......
4...	57.81	58	58.34	56.28	56.74	57.79	57.49	27.2	27.2	29.2	29.3	28.5	28.6	28.3	31.2	26.8	84	80	72	76	78	83	78.8	2.5
5...	56.50	56.65	57.19	56.14	56.16	57.40	56.67	28	27.4	29.5	27.1	25.9	26.5	27.4	31.2	25	85	85	75	90	96	88	86.5	20.6
6...	56.13	56.63	57.51	56.70	56.94	58.22	57.02	26	26.1	28	29	26.4	26	26.9	30	25	88	91	85	81	92	95	88.7	1.3
7...	57.63	58.02	58.64	57.93	58.31	60.05	58.43	24.9	25.5	28.9	29	26.6	24.9	26.6	30.7	24.5	92	98	80	80	91	97	89.7	......
8...	58.76	59.20	59.39	58.19	58.69	59.73	58.99	25	26	29.6	30.6	27.5	26.9	27.6	31.8	24.5	98	94	81	71	86	85	85.8	......
9...	58.75	59.42	59.46	57.70	58.65	59.36	58.89	25.3	27.7	29.6	30	26.8	28.5	28	32.3	25	94	79	74	69	90	81	81.2	......
10...	57.86	58.20	58.92	57.09	58	58.99	58.18	27	28.5	31	30.4	27.5	26	28.4	33.2	25.9	86	82	72	72	87	94	82.2	......
11...	57.55	57.71	58.93	57.21	58.58	59.19	58.20	26	26.2	29.7	28.5	24.9	24.3	26.6	32.2	24	93	96	76	83	94	97	89.8	34.8
12...	58.13	58.82	59.65	58.19	58.60	59.86	58.88	24	25.4	30.3	30.3	27	25.4	27.1	31.9	23.7	98	98	74	71	90	93	87.3	......
13...	58.90	59.47	59.66	58.21	58.69	59.91	59.14	25.3	25	30.2	30.1	28	25	27.3	32.2	24	92	97	76	72	83	95	85.8	......
14...	58.76	58.75	59.05	57.58	58.18	59.39	58.62	25.2	26.6	30.8	31	28.5	26	28	32.8	24.5	94	90	72	72	83	94	84.2	5.3
15...	57.96	58.81	59.29	57.24	57.58	59.04	58.32	24.7	25.5	29.4	31.5	29	25.8	27.6	32.6	24.6	96	93	75	65	76	98	83.8	2.3
16...	57.65	57.81	58.84	57.59	58.55	59.01	58.24	25.4	26	29.6	27.4	26.6	24.9	26.6	32.7	24.7	94	97	82	89	94	97	92.2	4.6
17...	58.41	59.24	60.22	58.98	59.40	60.83	59.51	27.2	26	26.3	28.1	25.1	26.3	26.5	32.1	24.6	90	93	94	81	95	94	91.2	6.2
18...	59.95	59.10	60.84	59.91	59.41	60.55	59.96	24.1	24.9	29	29.1	26.5	24.5	26.4	30.9	23.7	96	97	78	76	90	96	88.8	......
19...	58.87	58.61	59.46	58.19	59.06	60.11	59.05	24	26.7	29.5	30.3	25	25	26.8	31.2	23.7	97	87	75	82	94	93	88	5.6
20...	58.81	59	59.94	58.63	58.39	59.84	59.10	24	24	29	30	28.2	28	27.2	31.2	23.5	97	98	78	73	80	82	84.7	.5
21...	59.16	59.79	60.25	58.63	58.71	60.01	59.42	27.7	28	29.1	30.2	28.8	25.4	28.2	31.2	25.3	80	83	78	75	78	93	81.2	12
22...	59.27	59.92	60.09	58.41	58.60	59.19	59.25	25	26.3	29	27.3	26	28	26.9	30.8	24.3	96	87	78	86	94	85	87.7	28.7
23...	58.42	58.65	58.65	57.25	57.64	58.20	58.14	26.1	26	27.5	29	28.1	27.7	27.4	30.9	25	93	96	80	78	85	88	86.7	3.8
24...	57.29	57.46	58.06	56.56	57.08	58.39	57.47	27.5	28.5	29.6	30	28.9	26.5	28.5	31.3	26.2	89	85	79	81	84	95	85.5	31.7
25...	57.68	58.32	58.80	57.34	57.39	58.44	58	24.9	25.1	29	29.5	28.5	24.6	26.9	30.5	24.5	97	97	81	75	78	95	87.2	3.3
26...	58.01	57.97	58.38	56.75	57.03	57.89	57.67	24.7	25.4	29.9	30	27.9	27.9	27.6	32.1	24	97	98	75	75	89	85	86.5	.5
27...	56.71	57.13	57.53	56.17	56.38	57.31	56.87	25.9	25.5	30.7	30.5	28.9	24.5	27.7	32.7	24	92	96	70	62	75	94	81.5	......
28...	56.26	56.83	57.61	56.23	56.53	57.52	56.83	24	26	30.1	30.2	26.6	26.7	27.3	32.7	23.6	95	90	68	71	89	91	84	7.9
29...	56.71	57.65	58.33	55.70	56.46	57.91	57.13	26	26.5	30.4	30.1	29.1	27	28.2	32.2	25.1	96	87	76	74	77	92	83.7	12.7
30...	56.27	56.81	57.57	55.42	55.58	56.36	56.34	26.5	26.8	26.4	27.5	27.5	28.5	27.2	29.5	23.5	92	87	97	96	89	85	91	30.5
31...	54.94	55.51	57.10	55.27	55.61	56.86	55.88	28.4	28.5	29	28.7	28.5	28.8	28.6	30	26.7	79	78	79	83	81	82	80.3	......
Mean	57.79	58.18	58.85	57.33	57.74	58.85	58.12	25.9	26.5	29.3	29.5	27.5	26.5	27.5	31.6	24.8	91.7	90.0	77.5	76.8	86.2	90.4	85.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	217.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	E	2	ESE	2	E	2	E	2	E	2	E	2	2.0	7	Ci.	Cu. ESE	5	Ci.-S.	Cu.-N. E
2..	E	2	ENE	2	E	2	E	2	E	2	E	2	2	4	Ci.	Cu. ENE	9	A.-Cu.	Cu.-N. ENE
3..	E	2	E	3	E	2	E	2	E	3	E	2	2.3	8	Ci.	Cu.-N. E	8	Ci.	Cu. E
4..	ENE	2	ENE	2	ENE	2	E	2	E	2	E	2	2	4	Ci.	Cu. ENE	3	Ci.	Fr.-Cu. E
5..	SE	2	SE	1	Calm	....	NNE	1	SE	2	SE	2	1.3	10	Ci.-S.	Cu. SE	10	Ci.-S.	N. NE
6..	SSE	2	S	3	Calm	....	Calm	....	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu.-N. S
7..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	5	Ci.-Cu. E	Cu.-N. S	8	Ci.	Cu. SbyE
8..	Calm	....	Calm	....	S	1	S	2	Calm	....	Calm	....	.5	7	Ci.	Cu. SSW	5	Ci.	Cu. S
9..	Calm	....	S	1	SSE	2	S	1	Calm	....	SE	1	.8	5	....	Cu. S	5	Ci.	Cu. SSW
10..	SE	1	S	1	S	2	SSE	1	Calm	....	Calm	....	.8	7	Ci.-Cu.	Cu. SSW	8	Ci.-Cu. E	Cu. SW
11..	Calm	....	Calm	....	SbyE	2	S	2	W	1	Calm	....	.8	5	A.-Cu.	Cu. SSW	10	Ci.-S.	Cu.-N. S
12..	Calm	....	Calm	....	S	1	SSW	1	Calm	....	Calm	....	.3	7	Ci.	Cu. SSE	7	Ci.	Cu. SSW
13..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	2	Ci.	Cu. SSW	7	Ci.	Cu. SSW
14..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	7	Ci.	Cu. SSW	8	Ci.	Cu. SSW
15..	Calm	....	SW	1	SW	2	WSW	2	Calm	....	Calm	....	.8	9	Ci.	Cu.-N. S	9	Ci.-S.	Cu. W
16..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. W
17..	S	2	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	N. SSW	10	Ci.-S.	Cu.-N. W
18..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Fr.-Cu. NNW	10	Ci.-S.	Cu.-N. S
19..	Calm	....	SSE	1	SE	2	Calm	....	Calm	....	Calm	....	.5	6	A.-Cu. SE	Cu. S	8	Ci.-S.	Cu.-N. S
20..	Calm	....	Calm	....	SE	2	SE	2	ENE	1	ENE	2	1.2	9	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu. SE
21..	ESE	2	ESE	2	ESE	2	ESE	1	ESE	1	Calm	....	1.3	8	Ci.	Cu. ESE	6	Ci.-Cu.	Cu. ESE
22..	Calm	....	NNE	2	NNE	2	NNE	2	Calm	....	ENE	2	1.3	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	N.-cf. NNE
23..	Calm	....	Calm	....	ENE	2	NNE	2	NE	2	NE	2	1.3	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu. NE
24..	ENE	2	E	2	E	2	E	2	ESE	2	Calm	....	1.7	7	Ci.	Cu. E	9	....	Cu.-N. E
25..	Calm	....	Calm	....	Calm	....	ESE	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N. N	8	Ci.	Cu. ESE
26..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.	Cu.	9	Ci.-S.	Cu.-N. NE
27..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	1	Ci.	Cu. N	7	....	Cu. NE
28..	Calm	....	Calm	....	Calm	....	NE	2	NNE	3	Calm	....	.8	2	Ci.	Cu. NNE	9	Ci.-S.	Cu. NE
29..	Calm	....	E	2	NE	2	NE	3	ENE	3	ENE	3	2.2	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N. NE
30..	NE	3	ESE	4	ESE	3	ESE	4	ESE	4	SE	4	3.7	10	Ci.-S.	N. ESE	10	Ci.-S.	N. ESE
31..	SE	4	SSE	3	SSE	3	SSE	3	SbyE	3	SE	3	3.2	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu.-N. S
Mean	......	0.8	......	1.0	......	1.5	......	1.5	......	1.0	......	0.9	1.1	7.4	....	....	8.3	....	....

MEETH, YAP, WESTERN CAROLINES

[$\phi = 9° 29'$ N; $\lambda = 138° 08'$ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+ 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Air temperature 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	Relative humidity 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Rain, 24 hours beginning 6 a. m.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.79	55.56	56.66	55.33	55.46	56.90	55.95	28.0	28.0	29.1	29.4	28.9	25.7	28.2	30.9	25.6	86	88	81	82	79	93	84.8	0.3
2...	55.72	55.41	57.09	55.93	56.20	58.08	56.40	25.1	24.7	30	29.7	28.5	25.4	27.2	32.2	24.5	95	94	71	74	85	93	85.3	......
3...	57.20	57.23	57.70	56.31	56.43	58.42	57.22	25	26	28.5	29.9	28.7	28.5	27.8	32	24.6	92	92	85	75	79	85	84.7	......
4...	57.51	57.71	58.44	57.20	57.11	58.42	57.73	24.7	24.9	30.1	30.4	28.6	25.8	27.4	32.1	24.3	96	97	72	72	91	94	87	2.3
5...	57.15	57.13	57.87	56.93	57.22	58.36	57.44	25.6	24.5	27.3	25.5	25.5	24.5	25.5	30.4	23.7	96	97	78	93	92	97	92.2	79.7
6...	57.36	57.11	57.80	56.24	56.31	57.54	57.06	24.2	23.4	28.8	29.5	28.5	28.5	27.2	31	23	98	97	79	81	81	80	86	1
7...	56.82	56.98	57.75	56.63	56.69	57.95	57.14	25.5	24.7	29	30	29	29	27.9	31.2	24.3	96	98	78	74	71	78	82.5	13.2
8...	57.52	57.78	58.23	56.68	56.79	57.44	57.41	24.6	25	29.5	30.8	28.5	25.2	27.3	31.7	24	95	98	78	71	74	96	85.3	.3
9...	57.14	57.39	58.06	56.94	57.06	57.86	57.41	24.9	25	29.6	30.1	27.3	26	27.2	32.2	24.3	97	97	77	75	90	95	88.5	4.1
10...	56.91	57.35	57.81	56.52	56.69	58.05	57.22	28	25.9	30	30.5	29	26	28.2	31.5	25.1	85	96	76	75	81	95	84.7	2.8
11...	57.05	57.36	57.63	55.91	56.06	57.59	56.93	25.3	27.8	30.1	30.4	29.1	28.7	28.6	31.6	25.1	98	88	77	76	78	83	83.3	......
12...	56.39	56.61	57.19	56.23	56.99	58.34	56.96	28.4	28.8	30.4	30.4	29	28.6	29.3	31.9	28	85	80	75	76	80	80	79.3	1
13...	57.49	57.84	58.08	57.15	57.28	58.39	57.70	28.5	28.8	30.2	30.5	29.1	28.8	29.3	31.8	27.6	81	79	77	76	81	79	78.8	......
14...	57.72	58.15	58.84	57.40	57.06	58.50	57.94	28.5	28.7	30.5	31.1	29	28.7	29.4	32.6	27.7	81	80	72	68	83	79	77.2	......
15...	57.35	57.41	57.95	56.40	56.61	58.10	57.30	28.5	28.5	29	30.5	29.1	28.5	29	32.2	25.9	81	84	83	72	81	85	81	3.8
16...	57.06	57.55	58.11	56.99	57.86	59.10	57.78	28	28.8	30.1	30.5	29.5	29.2	29.4	32.4	27.3	89	83	77	78	81	79	81.2	......
17...	57.75	58.39	59.17	57.57	57.61	58.59	58.18	28.7	26	30.8	31.8	29	28.5	29.1	32.4	25	80	92	73	66	78	81	78.3	4.6
18...	57.69	57.96	58.30	56.75	56.79	57.86	57.56	26	24.8	29.9	30.7	29	25.5	27.6	32.7	24.1	92	98	76	80	81	94	86.8	......
19...	57.16	57.41	57.21	56.06	56.56	57.79	57.03	25	24.7	29.4	30.2	24.6	24.6	26.4	32.4	24.2	96	98	73	71	92	98	88	.5
20...	56.52	56.67	56.85	56.27	56.20	57.45	56.66	24.5	24.8	31.3	31.5	28.5	25.6	27.7	33.3	24.1	96	97	67	66	83	95	84	......
21...	56.31	56.66	57.06	56.54	57.22	58.03	56.97	25	25.7	30	29.5	26.9	24.9	27	32.2	24.6	95	96	75	78	90	97	88.5	37.8
22...	57.05	57.42	57.78	56.75	57.29	58.51	57.47	24.6	25.5	30.6	30.3	27.1	25.2	27.2	33.2	24.2	98	98	75	80	94	97	90.3	25
23...	56.99	57.81	58.59	56.77	57.49	58.97	57.77	25.2	25.4	29.8	30.6	27.2	25.9	27.4	32.3	24.4	98	97	77	72	90	97	88.5	6.1
24...	57.97	57.86	58.61	57.34	58.09	59.31	58.20	25.1	25.1	29.9	30.1	27.5	25.8	27.2	31.9	24.3	96	97	75	75	85	93	86.8	......
25...	57.91	58.56	59.29	58.36	58.71	59.34	58.70	25.5	25.5	31.3	29.7	27.1	25.3	27.4	33.2	24.9	96	96	73	77	90	97	88.2	2.5
26...	58.36	59	59.17	57.46	58.03	59.09	58.52	24.5	25.2	30.7	29.7	27.5	27.2	27.5	32.7	24.2	97	98	71	77	91	91	87.5	1.3
27...	57.73	57.85	58.76	57.21	57.41	59.12	58.01	24.7	25.3	26.6	28.1	27	25	26.1	30.4	24.5	96	98	89	82	90	98	92.2	4
28...	58.26	58.59	58.32	57.09	57.26	58.21	57.96	25.8	25	29	30.1	29	29	28	31.6	24.6	93	93	81	77	81	78	83.8	......
29...	57.07	57.01	58.10	57.29	56.76	58.51	57.46	27.1	26.4	29.4	24.3	24.5	24	26	31.9	23	87	93	74	97	96	97	90.7	71.9
30..	56.46	56.38	57.35	56.33	56.62	57.44	56.76	23.5	24.5	29.2	29.6	27.4	27.7	27	31.1	23	96	95	76	77	91	89	87.3	4.1
Mean	57.18	57.40	57.99	56.75	57.00	58.24	57.43	25.9	25.9	29.7	29.8	28.0	26.7	27.7	32.0	24.8	92.2	93.1	76.4	76.4	84.6	89.8	85.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	266.3

Day	Wind 2 a. m. Direction	Force	6 a. m. Direction	Force	10 a. m. Direction	Force	2 p. m. Direction	Force	6 p. m. Direction	Force	10 p. m. Direction	Force	Mean force	Clouds 6 a. m. Amount	Form and direction Upper	Lower	2 p. m. Amount	Form and direction Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SE	3	S	2	S	1	Calm	....	Calm	....	Calm	....	1.0	9	Ci.	Cu. S	10	Ci.-S.	Cu.-N. S
2..	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	.2	10	A.-Cu. WNW	Cu.	9	Ci.-S.	Cu. SW
3..	Calm	....	N	1	Calm	....	SSE	1	Calm	....	ESE	2	.7	10	Ci.-S.	Cu.-N. NW	9	A.-Cu. E	Cu.
4..	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	Calm	....	.2	1	A.-Cu. NW	Cu.	9	Ci.-S.	Cu.-N. SW
5..	Calm	....	Calm	....	NW	1	Calm	....	ESE	1	Calm	....	.3	5	A.-Cu. S	Cu.	10	Ci.-S.	N. N
6..	Calm	....	Calm	....	E	2	E	2	ESE	2	SE	2	1.3	9	Ci.-Cu. S	Cu. ENE	8	Ci.	Cu. SE
7..	ESE	1	Calm	....	ESE	2	ESE	2	ESE	2	SE	2	1.5	3	....	Cu.-N. E	4	....	Cu.-N. E
8..	Calm	....	Calm	....	ESE	2	E	2	Calm	....	Calm	....	.7	8	Ci.	S. E	5	Ci.	Cu. E
9..	Calm	....	Calm	....	ESE	2	SE	2	Calm	....	Calm	....	.7	2	Ci.	Cu. E	7	Ci.	Cu.-N. SE
10..	E	2	Calm	....	E	2	E	2	ENE	1	Calm	....	1.2	6	Ci.	Cu. E	6	Ci.	Cu. E
11..	Calm	....	E	1	E	2	E	2	E	2	E	2	1.5	8	A.-Cu. NE	Cu. E	5	....	Cu. E
12..	ENE	2	ENE	2	E	2	E	2	E	2	E	2	2	2	....	Cu. E	6	....	Cu. E
13..	E	2	E	2	E	2	E	2	ENE	2	E	2	2	9	Ci. SW	Fr.-Cu. E	7	Ci.	Cu. E
14..	NE	2	NE	2	E	2	ENE	2	ENE	2	EbyN	2	2	5	Ci.	Cu. ENE	7	....	Cu. ENE
15..	NE	2	NE	1	E	3	NE	2	ENE	1	ENE	1	1.7	4	Ci.-S.	Cu. NE	7	Ci.	Cu. NE
16..	Calm	....	EbyS	2	EbyS	2	EbyS	2	EbyS	2	ESE	2	1.7	9	Ci.	Cu.-N. E	9	Ci.-S.	Cu. E
17..	ESE	2	Calm	....	ENE	2	ENE	2	ENE	1	ENE	2	1.5	9	Ci.-S.	Cu.-N. ENE	7	Ci.	Cu. ENE
18..	Calm	....	Calm	....	E	2	ESE	1	Calm	....	Calm	....	.5	9	Ci.	Cu.-N. NNE	9	Ci.-S. E	Cu. NE
19..	Calm	....	Calm	....	SE	2	SE	1	SE	1	Calm	....	.7	10	Ci.-S. E	Cu. ENE	9	Ci.-S.	Cu.-N. WNW
20..	Calm	....	Calm	....	W	1	W	1	WNW	1	Calm	....	.5	7	Ci.-S. S	Cu. SW	7	Ci.	Cu. W
21..	Calm	....	Calm	....	SSE	1	W	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu.-N. WSW
22..	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	SE	2	.5	5	Ci. ESE	Cu. WSW	7	Ci.	Cu.-N. SW
23..	Calm	....	Calm	....	SSE	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S. E	Cu.-N. SE	8	Ci.	Cu.-N. WSW
24..	Calm	....	Calm	....	SW	1	WbyS	2	Calm	....	Calm	....	.5	10	A.-Cu. NE	Cu. SW	10	A.-Cu.	Cu. W
25..	Calm	....	Calm	....	SSW	1	Calm	....	Calm	....	Calm	....	.2	10	A.-Cu. WSW	Cu.-N. SW	7	....	Cu.-N. W
26..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	SE	2	.5	10	Ci.-S. NE	Cu.	8	Ci.-S.	Cu.-N. N
27..	Calm	....	Calm	....	N	1	N	1	Calm	....	Calm	....	.3	10	A.-S.	Cu. E?	10	Ci.-S.	Cu.
28..	Calm	....	Calm	....	E	2	ENE	2	EbyN	2	E	3	1.5	10	Ci.-S.	Cu.-N. E	8	Ci.	Cu. ENE
29..	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	Calm	....	.3	9	Ci.	Cu. E	10	....	N. W?
30..	Calm	....	Calm	....	E	2	E	2	ENE	2	ESE	2	1.3	10	Ci.-S.	Fr.-Cu. N	8	Ci.	Cu. E
Mean	......	0.5	......	0.4	......	1.5	......	1.3	......	0.8	......	0.9	0.9	7.6	....	....	7.9	....	....

MEETH, YAP, WESTERN CAROLINES

[ϕ = 9° 29′ N; λ = 138° 08′ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.94	57.07	58.52	56.75	56.54	58.12	57.32	25.5	25.0	26.5	27.5	26.6	27.5	26.4	28.7	24.0	96	98	88	84	87	84	89.5	24.6
2...	57.06	57.57	58.11	56.95	57.29	58.40	57.56	27.4	27.1	29.2	29.8	27.1	26.3	27.8	31.4	24.4	84	88	76	77	87	88	83.3	5.3
3...	56.95	57.27	58.16	56.52	56.91	58.19	57.33	27.1	26.9	27.5	26.5	25.1	24.7	26.3	30.3	24	90	90	89	92	97	97	92.5	38.3
4...	56.72	56.63	57.66	56.93	57.35	58.16	57.24	24.5	24.4	27.4	23.9	24	24.3	24.8	30.3	23.3	97	97	85	96	97	96	94.7	81.5
5...	56.91	56.92	56.44	55.42	56.11	57.02	56.47	23.8	24	30.5	31	27.4	25.1	27	32.7	23.2	97	99	72	67	84	96	85.8	7.4
6...	56.11	56.93	56.77	56.01	56.54	57.10	56.58	26.2	25.4	29	28	27.4	25.8	27	31.7	24.8	94	93	78	82	90	95	88.7	1.6
7...	55.62	56.86	56.23	55.69	55.74	56.14	56.05	25.4	28.5	29.5	29.2	29	29	28.4	31	25	97	81	78	83	79	81	83.2	29.2
8...	54.97	56.26	56.87	56.61	56.65	56.04	56.23	27	25.8	25.9	24.6	23	24	25	31.2	22.8	92	95	93	97	97	97	95.2	79.3
9...	56.34	56.54	57.54	56.58	57.21	58.15	57.06	26.5	24.3	24.7	25.9	26.5	27.4	25.9	28.2	22.7	88	97	95	94	87	84	90.8	14.5
10...	56.46	57.45	57.81	56.61	56.86	57.76	57.16	26.9	26.8	26.5	28.2	27	24.3	26.6	30.2	24	85	85	92	80	88	97	87.8	4.1
11...	57.04	57.59	58.79	56.89	57.10	58.73	57.69	24.5	24.6	25.5	27.1	27.6	25.4	25.8	29.8	24	97	99	93	86	94	93	93.7	31.2
12...	57.65	57.99	58.73	57.60	57.36	58.69	58	26.8	24.6	27	29	25	24.7	26.2	30.7	23.4	82	96	88	78	95	98	89.5	8.7
13...	57.44	57.95	58.42	57.25	57.50	58.63	57.86	24.2	27.5	28.5	29.5	26.2	25.2	26.8	30.7	24	98	85	81	79	90	95	88	2.8
14...	57.87	58.11	58.70	57.05	57.04	58.33	57.85	24.9	24.9	28.4	28.2	26.5	25.8	26.4	30.1	24	97	97	80	82	92	95	90.5	......
15...	57.52	57.13	58.38	56.70	56.86	57.88	57.41	24.7	25	26.2	29.2	24.1	25.6	25.8	30.7	23.7	97	97	94	79	95	94	92.7	35.3
16...	56.92	56.83	57.21	55.75	56.43	57.32	56.74	25.6	25.4	26.5	27	25.5	25.4	25.9	28.3	24.8	92	93	92	90	93	93	92.2	15.8
17...	56.42	56.29	57.51	56.19	56.18	57.12	56.62	25.8	26.2	25.8	25.8	26.7	27	26.2	29.6	24.6	87	90	93	93	90	86	89.8	17.3
18...	56.61	56.76	57.35	55.55	56.11	57.44	56.64	24.5	25.3	27.5	30.5	26.6	24	26.4	31.4	23.6	92	93	86	70	88	96	87.5	47
19...	56.06	56.83	56.42	54.90	55	56	55.87	23.4	24.1	27.7	28.2	27.7	27.7	26.5	29.6	23	94	96	79	87	87	88	88.5	78
20...	55.08	55.52	55.14	53.39	53.36	54.07	54.43	25.9	24	24.9	27	27.5	28	26.2	28.8	22.3	81	96	96	89	84	85	88.5	64.3
21...	52.63	53.03	53.37	52.59	53.01	54.36	53.16	28.1	27.9	28.5	28.6	28.4	28.3	28.3	30.1	26.6	79	79	80	80	78	79	79.2	......
22...	53.53	53.97	54.98	55.10	55.59	56.72	54.98	28.1	28	30.3	30.5	28.2	28.1	28.9	32.4	27.6	80	81	74	72	88	81	79.3	......
23...	56.06	56.61	57.43	56.36	57.59	58.29	57.06	27.5	27.5	31	30.1	28	28	28.7	32.6	27.2	84	81	72	77	84	85	80.5	......
24...	57.01	57.61	58.09	56.81	57.24	58.07	57.47	27.3	27	29.5	27	25.4	25.2	26.9	31.3	24	88	92	75	85	88	98	87.7	4.1
25...	56.68	56.38	57.01	55.51	56.18	56.62	56.40	25.5	27.1	27.1	27.1	24.6	25.2	26.1	30.2	24.3	95	85	88	87	95	94	90.7	45.5
26...	54.91	54.68	54.87	54.06	54.59	56.46	54.93	25	25.8	28.5	24.5	24.1	26	25.6	29.8	23.6	96	94	79	96	94	88	91.2	97
27...	55.76	56.56	57.15	56.36	57.11	59.20	57.02	26.7	26	27.9	29.6	27.6	25	27.1	31.2	23.9	85	89	83	77	83	92	84.8	20.8
28...	58.49	58.84	59.36	58.31	58.23	59.37	58.77	24.3	24.5	29.3	28.4	26.8	25.3	26.4	31.9	23.6	94	92	76	82	87	93	87.3	3
29...	58.12	58.56	58.95	57.81	57.55	59.41	58.40	24.6	24.5	30.5	26.5	26.4	24.7	26.2	32.6	23.9	97	97	76	88	94	91	90.5	13
30...	57.82	57.71	58.66	57.50	58.25	58.99	58.16	24.8	25	29.7	30.6	28	26.6	27.4	32.2	24	98	98	75	74	85	92	87	.5
31...	57.84	58.23	59.06	58.29	58.26	60.04	58.62	26.5	26.5	26.4	26	25.8	24.2	25.9	27.7	24	84	92	97	97	93	98	93.5	20.8
Mean	56.50	56.86	57.41	56.26	56.57	57.64	56.87	25.8	25.8	27.9	27.9	26.4	25.9	26.6	30.6	24.1	90.9	91.8	84.0	83.9	89.4	91.3	88.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	790.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1...	Calm	....	Calm	....	E	2	Calm	....	Calm	....	SE	2	0.7	10	Ci.-S.	Cu.-N. SE	10	Ci.-S.	Cu. SE
2...	ESE	2	ESE	2	ESE	2	Calm	....	ESE	2	Calm	....	1.3	10	Ci.-S.	Cu.-N. ESE	10	Ci.-S.	Cu.-N. ESE
3...	ESE	2	SSE	1	S	1	S	3	WSW	1	Calm	....	1.3	10	Ci.	Cu.-N. SSE	10	Ci.-S.	N.-cf. SSW
4...	Calm	....	Calm	....	Calm	....	Calm	....	W	1	Calm	....	.2	10	....	Cu.-N. W	10	....	N. W
5...	Calm	....	Calm	....	Calm	....	W	1	Calm	....	Calm	....	.2	6	A.-Cu. WNW	Cu. W	4	Ci.	Cu. NW
6...	SE	1	SSW	1	SSW	1	S	2	Calm	....	S	1	1	10	....	N.-cf. SSW	10	Ci.-S.	Cu.-N. SSW
7...	Calm	....	ESE	2	E	2	E	2	E	3	E	3	2	10	Ci.-S.	Cu. SE	10	Ci.-S.	Cu. E
8...	SE	2	E	2	ESE	2	SSW	3	Calm	....	Calm	....	1.5	10	....	N. E	10	....	N. SSW
9...	SE	2	Calm	....	Calm	....	E	2	E	2	ESE	4	1.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N. ESE
10...	SE	4	SSE	3	S	2	S	1	Calm	....	Calm	....	1.7	10	Ci.-S.	Cu.-N. SSE	10	Ci.-S.	Cu.-N. S
11...	Calm	....	Calm	....	E	3	SbyE	2	E	2	Calm	....	1.2	10	Ci.-S.	Cu.-N. SW	9	A.-Cu. E	....
12...	Calm	....	Calm	....	ESE	2	ESE	2	Calm	....	Calm	....	.7	10	Ci.-S.	....	10	Ci.-S.	Cu.-N.
13...	Calm	....	ENE	2	ESE	3	ESE	2	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu. ENE	8	Ci.-S.	Cu. ESE
14...	Calm	....	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N. SE	10	Ci.-S.	Cu.-N. S
15...	Calm	....	Calm	....	SSW	2	S	1	Calm	....	Calm	....	.5	10	Ci.-S. E	Cu.	10	Ci.-S.	Cu. S
16...	SSE	2	SSE	2	WSW	2	W	2	W	2	Calm	....	1.7	10	....	N.	10	Ci.-S.	N.-cf. W
17...	W	2	Calm	....	WSW	1	Calm	....	Calm	....	WSW	2	.8	10	Ci.-S.	Cu. W	10	Ci.-S.	Fr.-N. WSW
18...	SW	3	Calm	....	WbyS	2	WSW	2	WSW	2	W	1	1.7	10	Ci.-S.	N. WSW	10	Ci.-S.	Cu.-N. WSW
19...	W	3	Calm	....	WbyS	2	W	1	Calm	....	Calm	....	1	10	....	N. W	10	Ci.-S.	Cu.-N. W
20...	W	1	NNW	3	Calm	....	WSW	3	WSW	3	SW	2	2	10	....	N. NNW	10	Ci.-S.	N.-cf. WSW
21...	SW	3	SW	3	SSW	4	SW	4	SW	3	SW	3	3.3	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu.-N. WSW
22...	SSW	3	SSW	3	SW	3	SW	3	SW	3	SW	3	3	10	A.-Cu.	Fr.-S. SW	10	Ci.-S.	Cu.-N. SW
23...	SW	2	SSW	2	SSW	2	SW	2	SW	1	WSW	1	1.7	10	A.-Cu. E	Fr.-S. SSW	8	Ci.-S.	Cu. W
24...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.-N. WNW	10	Ci.-S.	Cu.-N. WNW
25...	Calm	....	NNW	2	NNW	2	NNW	2	NNW	3	NW	1	1.7	10	Ci.-S.	Cu.-N. NNW	10	Ci.-S.	N.-cf. NNW
26...	NW	1	Calm	....	NNW	2	WSW	3	W	3	W	2	1.8	10	Ci.-S.	Cu.-N. WNW	10	....	N.
27...	SSW	3	SSW	3	SSW	3	SSW	2	SSW	2	Calm	....	2.2	10	Ci.-S.	Cu.-N. SSW	8	Ci.-S.	Cu.-N. SSW
28...	Calm	....	Calm	....	SW	2	SSW	2	Calm	....	Calm	....	.7	10	....	S. S	10	Ci.-S.	Cu.-N. SSW
29...	Calm	....	Calm	....	Calm	....	W	3	Calm	....	Calm	....	.5	10	....	S. S	10	Ci.-S.	Cu.-N. W
30...	Calm	....	Calm	....	W	2	W	2	Calm	....	Calm	....	.7	7	Ci.-Cu.	Cu. SW	10	A.-Cu.	Cu. W
31...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	N. W
Mean	......	1.2	......	1.0	......	1.6	......	1.7	......	1.1	......	0.8	1.2	9.8	....	....	9.6	....	....

MEETH, YAP, WESTERN CAROLINES

[$\phi = 9° 29' N$; $\lambda = 138° 08' E$; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.04	59.34	60.19	58.31	58.78	59.62	59.21	23.9	24.5	28.0	27.5	26.0	25.0	25.8	29.2	23.0	97	96	85	80	88	92	89.7	5.1
2...	58.69	58.62	59.38	58.08	58.22	59.89	58.81	25.6	25	29.9	29	27.2	25	27	32.2	24.5	87	94	76	78	78	95	84.7	......
3...	58.56	58.49	58.99	58.09	58.03	58.99	58.52	24.3	24	29.5	31	28	24.6	26.9	32.2	23.7	97	98	75	68	85	96	86.5	......
4...	58.23	58.27	58.57	57.20	57.55	59.24	58.18	24.1	24.1	30.1	30.6	28.1	25.1	27	32.5	24	97	98	72	71	81	95	85.7	......
5...	58.37	58.25	58.57	57.82	58.31	59.58	58.48	24.9	24.6	30.6	30.5	28.2	26.1	27.5	32.2	24.3	96	98	73	72	80	90	84.8	......
6...	57.76	57.76	58.44	57.58	57.86	60.11	58.25	26.6	26.6	30	30.1	27.9	24.7	27.6	31.9	24.6	87	89	74	73	86	94	83.8	16.8
7...	58.64	58.74	59.25	57.26	57.89	59.86	58.61	24.7	25.1	28	29.2	26.3	24	26.2	30.3	23.8	94	91	79	74	91	97	87.7	......
8...	58.86	59	60.03	58.42	58.59	59.51	59.07	24	24.6	29.8	30	27.4	24.4	26.7	31.7	23.6	98	95	71	76	81	96	86.2	13
9...	58.53	58.63	59.19	57.10	57.89	58.92	58.38	24	24.1	29.9	30.6	27.1	24.5	26.7	32.7	23.5	95	99	72	71	80	96	85.5	......
10...	57.53	57.73	58.26	57.14	57.58	59.19	57.90	24.6	25.8	30	31	27.2	25.8	27.4	32.4	24.4	95	89	73	69	90	93	84.8	7.2
11...	58.57	57.91	58.48	57.65	58.06	59.91	58.43	24.6	24.3	29.3	29	27.6	24.7	26.6	31.7	22.8	94	94	76	76	84	97	86.8	......
12...	58.80	58.72	59.40	58.06	58.75	59.31	58.84	24.5	24.1	28	28.1	27.5	25.3	26.2	30	23.9	98	99	85	84	84	93	90.5	5.6
13...	58.22	58.03	58.11	56.51	56.81	57.52	57.53	25.4	24.5	28.5	29.2	27.4	25.3	26.7	30.3	24.1	93	96	77	73	81	91	85.2	39.1
14...	56.74	56.94	57.24	55.24	56.23	57.31	56.62	24	24.3	26	28.7	25	24.1	25.4	29.8	23.6	96	95	94	78	96	97	92.7	12.1
15...	56.48	56.49	57.41	56.61	56.90	58.06	56.99	23.8	24.1	30	29.5	27.5	25.6	26.8	32.2	23.4	97	97	71	71	78	93	84.5	......
16...	57.02	57.08	57.16	56.23	56.66	57.76	56.98	25.6	26.5	30.7	31	27.5	27.4	28.1	32.3	25	93	86	71	69	84	81	80.7	.3
17...	56.96	57.51	57.78	56.10	56.16	56.96	56.91	26.1	26.4	30.2	30.1	28	27.7	28.1	32.4	26	89	89	73	72	83	79	80.8	......
18...	56.05	55.92	56.99	55.74	56.91	57.14	56.46	27.2	27.5	30.6	30.2	26	26	27.9	32.7	25.2	85	81	69	72	81	84	78.7	.6
19...	55.63	56.28	57.06	55.61	56.41	57.46	56.41	27	26.8	30.1	30.7	27.5	26.7	28.1	32.3	25.4	85	83	73	70	76	82	78.2	.8
20...	56.42	57.02	57.94	56.67	56.58	57.86	57.08	26.4	25.6	26	25.5	25.5	26.1	25.8	29.3	24.6	82	95	88	89	88	88	88.3	3
21...	57.53	57.58	57.99	56.55	57.11	58	57.46	25.7	25.7	30	30.3	26.6	25.5	27.3	32.2	24.8	90	96	77	70	89	96	86.3	.3
22...	56.94	57.13	57.64	56.59	57.23	57.91	57.24	26	26	30.5	29.4	27	27	27.6	32.3	25.4	92	89	68	74	80	87	81.7	5.8
23...	56.71	57.33	58.47	56.92	57.77	59.39	57.76	26	26	26	27.5	26.6	24	26	28.7	23.5	93	90	88	82	89	91	88.8	4.6
24...	57.57	56.87	57.96	56.30	57.06	58.13	57.32	24.9	25	29.5	30.4	26.5	26.1	27.1	31.4	24	89	90	72	72	88	88	83.2	34.2
25...	56.26	56.89	58.63	55.78	56.37	57.62	56.92	24	23.9	24	25.2	25.7	25.1	24.6	27.4	23.4	95	97	97	90	86	91	92.7	63.3
26...	56.47	57.29	57.75	55.83	57.07	58.48	57.15	24.9	24.5	28.7	28.9	25.8	24.4	26.2	30.9	24	93	94	78	74	94	97	88.3	.3
27...	56.98	56.87	57.29	55.80	56.41	57.33	56.78	25	25.5	29.4	29.5	27.4	26.1	27.2	31.5	24.1	92	93	74	72	83	86	83.3	1.8
28...	55.77	55.93	56.51	55.01	56.01	56.77	56	26.7	27.3	29.5	29.3	26.2	25.6	27.4	31.4	25.2	87	82	76	76	92	92	84.2	10.7
29...	55.68	55.17	56.03	54.56	54.95	56.39	55.46	26.5	26.2	28.6	30	27.3	27.5	27.7	30.9	24.5	88	92	83	77	84	84	84.7	17.5
30...	55.38	55.63	56.88	55.86	56.16	57.16	56.18	27.2	26.2	25.2	27.6	27.2	27.6	26.8	29.8	23	87	91	90	84	87	84	87.2	28.1
31...	55.91	56.27	57.28	56.14	56.46	57.85	56.65	26.8	25.7	24.5	29.1	27.5	27.5	26.8	30.3	23	86	91	87	77	81	81	83.8	30.2
Mean	57.30	57.41	58.09	56.67	57.19	58.36	57.50	25.3	25.3	28.7	29.3	27.0	25.6	26.9	31.2	24.1	91.8	92.5	78.0	75.3	84.8	90.5	85.5	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	300.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.			6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Mean force	Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1...	Calm	....	Calm	....	W	2	SW	2	Calm	....	Calm	....	0.7	10	Ci.-S.	....	10	Ci.-S.	Fr.-Cu. WSW
2...	SW	1	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu. WSW	9	Ci.	Cu. SW
3...	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	2	Ci.	Fr.-Cu. WSW	8	Ci.	Cu. W
4...	Calm	....	Calm	....	WSW	2	WSW	2	Calm	....	Calm	....	.7	3	....	Cu. WSW	8	....	Cu. W
5...	Calm	....	Calm	....	WNW	2	WNW	2	Calm	....	Calm	....	.7	6	....	Cu. W	8	Ci.	Cu. W
6...	NW	1	NW	1	NW	2	WNW	2	Calm	....	SSW	3	1.5	6	Ci.-S.	Cu. NW	10	Ci.-Cu. NE	Cu. WNW
7...	Calm	....	WSW	1	WbyN	2	W	1	Calm	....	Calm	....	.7	10	Ci.-S. ESE	Fr.-Cu. SW	10	Ci.-S.	....
8...	Calm	....	Calm	....	NW	2	W	2	Calm	....	Calm	....	.7	5	Ci.-Cu.	Cu. WNW	6	Ci.-S.	Cu. W
9...	Calm	....	Calm	....	WSW	2	W	2	W	2	Calm	....	1	2	Ci.	Cu. W	8	Ci.	Cu.-N. WNW
10...	Calm	....	WNW	1	W	1	WSW	2	Calm	....	Calm	....	.7	7	Ci. E	Cu. WNW	8	Ci.	Cu. W
11...	W	2	Calm	....	Calm	....	S	1	Calm	....	Calm	....	.5	10	A.-S.	Cu. W	8	Ci.	Cu. NNW
12...	Calm	....	Calm	....	Calm	....	NE	2	E	3	Calm	....	.8	9	Ci.-S.	Cu. E	10	Ci.-S.	Cu.-N. NE
13...	Calm	....	Calm	....	NNW	2	N	2	N	1	NNW	1	1	9	Ci.-S. E	Cu.-N. WNW	9	Ci.-S.	Cu. N
14...	Calm	....	Calm	....	Calm	....	W	2	Calm	....	Calm	....	.3	10	....	N SSW	10	Ci.-S.	Cu.-N. W
15...	Calm	....	Calm	....	WSW	2	WSW	2	SW	1	Calm	....	.8	9	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. WSW
16...	Calm	....	WSW	1	WSW	2	WSW	2	Calm	....	SW	2	1.2	8	Ci.-S.	Cu. SW	8	Ci.	Cu.-N. WSW
17...	Calm	....	Calm	....	SSW	3	SSW	3	SW	2	SSW	2	1.7	10	A.-Cu. SSW	Cu. SW	8	Ci.-S. E	Cu. SW
18...	SW	2	SW	2	SW	3	SW	3	W	3	W	2	2.5	7	Ci. NNE	Cu. SW	10	Ci.-S. N	Cu. SW
19...	SW	2	SW	2	SW	2	SW	3	SW	1	SW	2	2	9	Ci.-Cu. WNW	Cu. SW	8	Ci.-S.	Cu. SW
20...	Calm	....	Calm	....	Calm	....	W	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu.-N. W
21...	Calm	....	Calm	....	WSW	2	WSW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu. W
22...	Calm	....	Calm	....	WSW	2	W	2	Calm	....	Calm	....	.7	8	Ci.	Cu. W	10	Ci.-S.	Cu. W
23...	Calm	....	Calm	....	SSW	3	SSW	3	Calm	....	W	2	1.3	10	Ci.-S.	N.-cf. W	10	Ci.-S.	Fr.-S. SW
24...	W	2	W	1	W	2	W	2	SW	2	Calm	....	1.5	10	Ci.-S.	....	10	Ci.-S.	Cu.-N. W
25...	Calm	....	Calm	....	Calm	....	WSW	3	Calm	....	Calm	....	.5	10	....	N. SW	10	Ci.-S.	Fr.-N. WSW
26...	Calm	....	SW	2	WNW	2	Calm	....	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N. SW	9	A.-Cu. E	....
27...	Calm	....	Calm	....	WNW	2	W	2	W	1	WNW	2	1.2	7	Ci.-S. E	Cu. W	8	A.-Cu. N	Cu. W
28...	WNW	2	W	2	WbyN	3	W	2	W	3	W	2	2.3	10	Ci.-S.	Cu.-N. WNW	10	Ci.-S.	Cu. W
29...	W	2	W	2	WSW	2	WSW	3	WSW	3	SW	3	2.5	10	Ci.-S.	N. W	10	Ci.-S.	Cu.-N. WSW
30...	SW	3	SW	2	SW	1	SW	3	SW	2	SW	3	2.3	10	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu.-N. WSW
31...	SSW	2	Calm	....	SW	1	SSW	3	SSW	2	SSW	2	1.7	10	Ci.-S.	Cu.-N. SW	9	A.-Cu. WSW	Cu. SSW
Mean	......	0.6	......	0.5	......	1.7	......	2.0	......	0.8	......	0.8	1.1	8.3	....	....	9.1	....	....

MEETH, YAP, WESTERN CAROLINES

[$\phi = 9° 29'$ N; $\lambda = 138° 08'$ E; barometer above sea, 3.36 meters; gravity correction not applied, —1.87 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.30	57.24	57.41	56.68	56.46	57.75	57.14	24.7	23.5	28.1	29.5	27.0	27.5	26.7	30.4	23.0	91	96	85	77	86	81	86.0	......
2...	56.21	56.06	56.60	55.30	56.65	57.37	56.36	26.1	26.1	29.2	30.1	28	26	27.6	31.1	25.7	89	89	76	75	78	89	82.7	......
3...	56.76	57.58	58.55	56.86	58	58.77	57.75	26.3	26	29	28.7	26.8	25.5	27	30.3	25.3	90	92	79	77	92	96	87.7	5.8
4...	57.71	58.66	59.10	57.69	58.40	59.74	58.55	23.5	23.9	27.3	28.7	25	24.5	25.5	30.4	23	96	93	75	69	88	90	85.2	......
5...	58.36	58.76	59.12	57.44	57.96	59.21	58.48	24.3	24.3	29	28.6	27.5	24.9	26.4	30.7	23.5	91	94	68	71	85	95	84	5.8
6...	58.22	58.68	58.88	57.43	57.79	58.46	58.24	24.5	27.5	28	28.6	25.7	25.5	26.6	30.7	24	95	78	79	73	90	89	84	.3
7...	57.42	57.88	59.11	57.45	58.17	59.99	58.34	25.4	24.7	28.6	29.5	26.2	25.5	26.6	30.7	24.5	95	97	77	75	90	92	87.7	.3
8...	58.80	58.89	59.56	57.99	58.61	60.22	59.01	24	24.3	28.9	29.7	27.3	24.8	26.5	31.9	23.7	97	97	78	75	84	93	87.3	......
9...	59.01	58.91	59.25	57.52	57.95	59.31	58.66	24.1	24.3	30.2	31	27	25	26.9	33	24	98	97	69	65	88	96	85.5	......
10...	58.15	58.08	58.64	57.31	57.60	59.31	58.18	24.5	24.2	28.4	26.4	24.7	24.3	25.4	30.8	24	97	98	82	89	95	97	93	6.4
11...	57.96	57.87	58.66	56.98	57.21	58.87	57.92	24.3	24.3	29.2	30.4	25.7	25	26.5	31.9	24	97	97	76	69	94	96	88.2	16.8
12...	57.91	57.77	58.54	56.69	56.98	58.86	57.79	25	24.5	29	29	26.5	25.2	26.5	31	23.6	96	96	75	78	90	94	88.2	.6
13...	58	57.95	58.51	57.21	58.43	59.69	58.30	24.7	24.4	29	29.7	27.1	25	26.6	31.5	24	97	97	78	72	88	96	88	......
14...	58.61	58.91	59.55	58.10	58.83	59.70	58.95	25.1	24.2	29.1	30	27.4	24.6	26.7	31.5	24	95	97	74	69	85	95	85.8	.8
15...	58.75	58.86	59.36	57.46	57.77	58.44	58.44	24.7	25	29	30.5	27.6	25.6	27.1	31.7	24.2	97	97	74	66	87	90	85.2	1.5
16...	57.22	57.28	57.92	56.24	56.77	58.02	57.24	25.1	24.6	28.5	29.5	28.5	28.3	27.4	30.2	24.1	91	97	81	79	79	79	84.3	......
17...	57.36	57.58	58.64	57.24	57.98	59.33	58.02	26.9	25.6	29.5	29.5	27	24.8	27.2	31.9	24.5	82	91	71	76	92	96	84.7	8.9
18...	58.04	57.72	58.28	57.06	57.80	58.65	57.92	24.6	25.5	30.1	30.5	27.6	25.4	27.3	31.7	24.3	97	94	73	72	87	97	86.7	7.4
19...	56.88	57.72	58.04	57.88	57.71	58.26	57.75	26.5	27.4	29	24.6	24	25.1	26.1	29.9	22.6	92	83	78	95	96	92	89.3	28.2
20...	56.56	57.52	58.14	55.83	56.51	58.14	57.12	25	25.1	25.5	26.5	27.4	28.5	26.3	30.2	24.5	94	95	86	88	85	78	87.7	7.4
21...	56.21	56.60	57.49	55.69	56.61	57.81	56.74	27.8	27.2	28.9	29.4	26.2	24.7	27.4	30.7	24.6	79	82	78	74	88	95	82.7	7.1
22...	56.32	56.65	56.79	54.86	56.21	57.11	56.32	24.5	24	28.6	29.8	26.1	25.8	26.5	31.3	23.6	96	97	80	74	91	93	88.5	1.3
23...	55.82	56.16	56.66	55.03	55.89	56.96	56.09	26	25	29.4	26.5	25.3	26.5	26.4	30.4	24	92	92	79	89	91	86	88.2	40.1
24...	55.69	56.52	57.33	56.18	56.56	58.61	56.82	26.2	24.4	26.9	27.2	27	23.8	25.9	28.7	23.5	87	93	85	86	84	93	88	39.4
25...	57.13	56.91	58.29	56.74	57.60	58.60	57.54	24.5	25.5	29	28.6	28.2	28	27.3	30.5	23.2	91	88	70	75	83	85	82	......
26...	57.21	57.49	58.95	57.35	57.93	59.30	58.04	27.9	28	29	29.5	28.5	28.5	28.6	30.7	27.6	85	82	80	78	79	80	80.7	......
27...	58.21	58.84	59.57	57.91	58.20	59.56	58.72	28	28	29.5	29.5	28.8	24.8	28.1	30.7	24.6	83	82	72	71	78	96	80.3	......
28...	58.68	58.63	59.05	57.26	57.77	58.69	58.35	24.5	24.2	29.2	29.5	28.7	28	27.4	30.7	24	96	98	74	77	85	81	85.2	.5
29...	57.91	57.67	58.59	57.06	57.36	58.07	57.78	27.1	28.4	29.4	29.6	28.7	28.5	28.6	30.8	26.9	87	79	78	78	79	83	80.7	1.1
30...	57.45	57.52	58.21	56.91	57.66	58.88	57.77	24.7	26.1	28.5	27.3	26.2	24.2	26.2	31.2	23.6	98	95	81	87	94	95	91.7	26.4
Mean	57.53	57.76	58.43	56.91	57.51	58.72	57.81	25.4	25.3	28.8	28.9	26.9	25.8	26.8	30.9	24.2	92.4	92.1	77.0	76.6	87.0	90.6	86.0	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	206.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	W	3	Calm	....	S	3	S	2	S	2	S	3	2.2	10	....	S. W	10	A.-Cu. SW	Cu. SbyW
2..	Calm	....	Calm	....	S	2	S	2	S	2	S	1	1.2	6	A.-Cu. ESE	Cu. SSW	5	Ci.	Cu. S
3..	Calm	....	S	1	S	2	S	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu. S	10	Ci.-S.	Cu. S
4..	Calm	....	Calm	....	SE	1	S	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.-N. ESE	9	Ci.-S. ENE	....
5..	Calm	....	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	.2	8	A.-Cu. E	Cu.	9	Ci.-S.	Cu. ENE
6..	Calm	....	ESE	3	SE	2	SE	2	Calm	....	Calm	....	1.2	9	Ci.-S.	Cu.-N. ESE	6	Ci.-Cu. SE	Cu. SE
7..	Calm	....	Calm	....	SE	2	S	2	Calm	....	Calm	....	.7	8	Ci.	Cu.-N. SE	6	Ci.-S. E	Cu.-N. SSW
8..	Calm	....	Calm	....	S	2	SSE	1	Calm	....	Calm	....	.5	3	Ci.	Cu.-N. SSW	5	....	Cu.-N. W
9..	Calm	....	Calm	....	Calm	....	W	2	Calm	....	Calm	....	.3	4	....	Cu. W	7	....	Cu. W
10..	Calm	....	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	.3	2	....	Cu. NW	10	Ci.-S.	Cu.-N. N
11..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	2	Ci. E	Cu. N	5	....	Cu.-N. E
12..	Calm	....	Calm	....	SE	1	S	2	Calm	....	Calm	....	.5	8	Ci.	Cu.-N. E	7	Ci. E	Cu. S
13..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	5	....	Cu.-N. S	5	....	Cu. S
14..	Calm	....	Calm	....	SSE	2	Calm	....	E	2	Calm	....	.7	2	Ci.	Cu.	10	Ci.-S.	Cu.-N. E
15..	Calm	....	Calm	....	E	2	E	1	NE	2	Calm	....	.8	5	Ci. SE	Cu. NE	9	A.-Cu.	Cu.-N. E
16..	Calm	....	Calm	....	SE	2	SE	2	SE	2	SE	3	1.5	9	Ci.-Cu. E	Cu.-N. ENE	9	Ci.-S.	Cu.-N. SE
17..	SE	1	SW	1	SSE	1	Calm	....	Calm	....	Calm	....	.5	6	Ci. NNW	Cu.-N. N	10	Ci.-S.	Cu.-N. ESE
18..	Calm	....	Calm	....	ENE	3	NE	3	NE	3	Calm	....	1.5	6	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu.-N. ENE
19..	Calm	....	ENE	3	NE	3	NE	3	Calm	....	Calm	....	1.5	10	Ci.-S.	Cu.-N. ENE	10	....	N.
20..	Calm	....	Calm	....	E	2	ESE	1	E	1	SSE	2	1	9	A.-Cu. SE	Cu.-N. ENE	10	Ci.-S.	N. E
21..	SSE	2	SSE	2	S	2	S	2	Calm	....	Calm	....	1.3	5	Ci.	Cu. S	5	Ci.	Cu. S
22..	Calm	....	Calm	....	Calm	....	SSW	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N. SSW	10	Ci.-S.	Cu.-N. SW
23..	Calm	....	W	3	W	2	WSW	1	W	3	W	2	1.8	10	Ci.-S.	N. W	10	Ci.-S.	Fr.-N. W
24..	W	1	SSW	4	SSW	3	SSW	3	SSW	2	SW	3	2.7	10	....	N. SSW	10	Ci.-S.	N. SW
25..	SSW	2	S	3	S	2	SE	3	SSE	3	E	3	2.7	10	Ci.-S.	Fr.-N. S	10	Ci.-S. E	Fr.-Cu.
26..	ESE	3	ESE	3	ESE	3	ESE	2	E	2	ESE	3	2.7	7	Ci.	Cu. ESE	5	Ci. N	Cu. ESE
27..	ESE	2	ESE	3	SE	2	ESE	2	Calm	....	Calm	....	1.5	9	Ci.	Cu. ESE	8	Ci.-S.	Cu.-N. NNE
28..	Calm	....	Calm	....	NNE	2	NNE	2	NE	3	NE	2	1.5	9	Ci.-S. E	Fr.-Cu. N	9	Ci.-S.	Cu.-N. NE
29..	NE	1	ENE	3	E	3	E	2	E	2	E	2	2.2	4	....	Cu. E	5	....	Cu. E
30..	Calm	....	Calm	....	E	2	Calm	....	SE	4	Calm	....	1	7	Ci.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
Mean	......	0.5	......	1.0	......	1.8	......	1.6	......	1.1	......	0.8	1.1	7.1	....	....	8.1	....	....

MEETH, YAP, WESTERN CAROLINES

[φ = 9° 29′ N; λ = 138° 08′ E; barometer above sea, 31.85 meters; gravity correction not applied, —1.87 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature [a]									Relative humidity [a]							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.88	58.75	59.39	57.24	57.94	59.49	58.45	23.8	24.4	28.1	28.2	25.0	24.3	25.6	29.7	23.6	97	92	76	77	92	97	88.5	....
2...	58.78	59.56	60.35	57.99	59.06	60.06	59.30	23.7	25	29.1	29.3	27.4	24.7	26.5	30.8	23.5	98	96	74	75	78	97	86.3	0.5
3...	58.77	58.95	59.08	57.33	57.98	58.63	58.46	24.4	24.6	30.4	29	26	25.7	26.7	31.1	24	97	98	72	74	92	94	87.8	....
4...	57.22	57.67	58.21	55.79	56.50	57.22	57.10	24.7	25	28.6	28.6	25.5	24.6	26.2	30.6	24.2	97	96	80	78	92	97	90	....
5...	56.61	57.23	57.89	56.26	57.13	58.17	57.22	25	27	29.5	29.8	28.4	25.7	27.6	31.9	24.1	93	93	75	71	79	94	84.2	....
6...	57.45	57.66	58.34	57.13	58.01	58.17	57.79	24.8	25.2	29.5	29.6	26.2	26.4	27	31.7	23.6	97	94	75	77	90	89	87	1.8
7...	57.33	57.46	58.09	56.26	57.22	58.21	57.43	27	25.6	29	28	26.6	25.8	27	31	25.1	84	95	75	81	90	91	86	.8
8...	57.15	57.66	58.61	56.93	57.41	59.03	57.80	25	26.4	28.6	28.1	28.3	28.3	27.4	30.7	24.8	96	93	80	77	84	85	85.8	1.5
9...	57.79	58.06	58.59	57.06	57.36	58.55	57.90	27.5	28.1	28.2	28	26.5	24.7	27.2	31.2	24.5	84	80	83	85	92	95	86.5	2.3
10...	57.33	56.67	57.59	55.81	56.56	57.31	56.88	24.4	27.2	29	29	25.7	26.2	26.9	30.2	24	97	90	74	74	98	90	87.2	....
11...	55.33	55.36	56.46	54.74	55.69	56.77	55.72	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	35.2
12...	56.04	55.78	56.21	55.11	56.21	57.11	56.08	25.1	24.8	28.7	27.3	25.5	26.5	26.3	31.2	24.2	87	93	74	78	88	88	84.7	....
13...	56.08	56.91	58.08	56.32	56.92	57.89	57.03	26.4	25.2	24.4	24.2	26.7	26.8	25.6	28	23.6	85	90	97	95	80	84	88.5	12.3
14...	56.89	57.83	58.18	56.54	57.26	58.02	57.45	26.6	27.1	27	27.5	26.3	25.7	26.7	28.9	23	80	80	78	81	82	90	81.8	....
15...	56.91	57.19	57.26	55.50	56.61	57.37	56.81	25.1	25.5	30.5	30.5	26.9	26	27.4	33.2	25	95	93	73	68	85	88	83.7	....
16...	56.40	57.34	57.56	55.74	56.72	57.43	56.86	25.1	25.4	31.5	30.5	26.5	25.7	27.4	34.1	24.7	92	93	71	68	88	90	83.7	....
17...	56.53	57.04	57.49	56.04	57.24	58.02	57.06	26.9	25.5	30	30.2	27.3	26.3	27.7	33.7	24.9	83	89	75	70	82	87	81	1.8
18...	57.16	58.06	58.95	57.03	57.91	58.98	58.02	25	24.8	28	29.5	26.5	25.6	26.6	31	24.3	92	94	81	76	86	88	86.2	1.3
19...	57.67	58.54	58.91	57.14	58.17	59.26	58.28	25.8	25.5	30.5	32.2	27.7	25.5	27.9	33	25	87	89	72	68	83	90	81.5	14.5
20...	57.93	58.60	59.01	57.04	58.15	58.93	58.28	25.9	26.6	30.8	31.4	26.8	26.5	28	33.7	24.7	96	91	74	73	87	91	85.3	1.1
21...	57.25	58.38	58.85	57.43	58.10	59.61	58.27	26	26.3	31.7	28	27	26	27.5	33.1	25.6	90	91	73	82	84	92	85.3	1
22...	58.53	59.66	59.97	58.07	58.91	60.44	59.26	25.9	26.2	32.5	29.4	27.1	26.1	27.9	33.7	25.1	91	89	69	79	83	86	82.8	....
23...	58.98	59.43	59.67	57.83	59.19	59.95	59.18	26.1	26.1	32.2	30.9	27	27.2	28.2	33.7	25.4	92	91	63	72	89	87	82.3	....
24...	58.40	59.06	59.36	57.31	58.43	59.05	58.60	26.9	26.9	31.3	30.4	27.5	27	28.3	34.3	26	90	89	70	76	90	92	84.5	25.4
25...	57.86	58.19	59.30	56.31	57.45	57.52	57.77	26.1	24.8	27.6	28.8	25.7	24.6	26.3	31.8	24	92	98	91	84	94	96	92.5	47
26...	55.75	56.77	56.67	55.02	56.58	56.64	56.24	24.1	25.6	28.5	26.8	25	26.2	26	29.5	23	96	95	85	90	95	94	92.5	24.9
27...	55.63	56.48	57.63	55.98	57.24	58.18	56.86	25.4	25.3	24.7	26.1	25.5	26	25.5	27.6	24	90	93	95	87	88	88	90.2	11.5
28...	57.22	57.49	57.80	56.54	57.25	58.25	57.42	25	25	30.2	30.1	25.3	25.1	26.8	32.2	24.7	93	92	77	71	88	97	86.3	....
29...	57.49	57.66	58.03	56.26	56.96	57.42	57.30	25.3	25.4	30	30.8	26.8	26.2	27.4	32.2	24.7	93	94	66	71	86	89	83.2	....
30...	56.09	56.83	57	55.21	56.51	57.63	56.54	26.3	25.7	29	29	26.6	26	27.1	32.3	25.5	82	91	78	74	86	90	83.5	9.6
31...	56.14	57.26	57.81	56.15	56.83	56.94	56.86	25.4	24.5	29	27.6	25.5	26	26.3	30.2	24.5	95	96	81	84	93	88	89.5	69.5
Mean	57.18	57.73	58.27	56.49	57.40	58.27	57.56	25.5	25.7	29.3	29.0	26.5	25.9	27.0	31.5	24.4	91.4	91.9	76.9	77.2	87.5	90.8	85.9	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	262.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	0.3	10	Ci.-S.	Cu.	7	Ci.-S. E	....
2..	Calm	....	Calm	....	Calm	....	S	1	SE	1	Calm	....	.3	2	Ci.	Cu.	8	Ci.-Cu. NE	Cu.-N. N
3..	Calm	....	Calm	....	ENE	2	NE	1	Calm	....	Calm	....	.5	8	Ci. WSW	Cu. NNE	9	Ci.-S.	Cu. N
4..	Calm	....	Calm	....	S	1	SSE	1	Calm	....	Calm	....	.3	9	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N. ESE
5..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	2	....	Cu. S	5	....	Cu.-N. E
6..	Calm	....	Calm	....	SE	2	Calm	....	NE	2	Calm	....	.7	2	Ci.	Cu. E	8	Ci.-S.	Cu.-N. ENE
7..	N	2	Calm	....	E	2	ESE	2	Calm	....	Calm	....	1	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.-N. E
8..	Calm	....	SSE	2	SSE	2	SE	2	SE	3	SE	3	2	8	....	Cu.-N. SSE	10	Ci.-S.	Cu.-N. SE
9..	ESE	3	SSE	3	S	2	S	3	Calm	....	Calm	....	1.8	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu.-N. S
10..	Calm	....	ESE	2	SE	2	SSE	2	Calm	....	Calm	....	1	8	Ci.	Cu. ESE	10	Ci.-S.	Cu. SE
11..	Calm	....	S	1	Calm	....	SW	1	Calm	....	W	2	.7	7	Ci.	Cu. S	10	Ci.-S.	Cu.-N. W
12..	W	4	Calm	....	WSW	2	SW	3	Calm	....	SW	2	1.8	10	Ci.-S.	Cu.-N. NW	9	A.-Cu.	Cu.-N. SW
13..	SSW	3	SSW	3	SW	3	SW	4	SW	3	SW	3	3.2	10	Ci.-S.	N.	10	....	N. SW
14..	SSW	2	SW	2	W	2	Calm	....	Calm	....	Calm	....	1	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	....
15..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	9	Ci.-S. NE	Fr.-S. W	8	Ci.-S.	Cu. WSW
16..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	7	Ci. N	Cu. SW	7	Ci.-S.	Cu. W
17..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-S. NE	....	10	Ci.-S.	Cu.-N. W
18..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. N
19..	Calm	....	Calm	....	E	2	E	2	NE	1	Calm	....	.8	6	Ci.	Cu. NE	7	Ci.	Cu. E
20..	Calm	....	E	2	E	3	E	3	NE	1	E	2	1.8	6	Ci. NW	Cu. E	8	Ci.-S.	Cu. E
21..	Calm	....	E	2	E	2	E	2	E	1	Calm	....	1.2	5	....	Cu. ESE	9	Ci.-S.	Cu.-N. ESE
22..	Calm	....	Calm	....	Calm	....	E	1	Calm	....	Calm	....	.2	2	Ci.	Cu. E	7	....	Cu.-N. ENE
23..	Calm	....	NNE	1	NE	3	NE	2	NE	2	NE	3	1.8	4	Ci.	Cu. NNE	7	....	Cu. NE
24..	NE	2	NE	2	NE	2	NE	3	NE	2	NE	2	2.2	8	Ci.-S.	Cu. NE	9	Ci.-S.	Cu. NE
25..	NE	1	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	.3	10	....	N.	10	Ci.-S.	Cu.-N. NE
26..	WSW	2	SW	1	SSW	2	SSW	3	SW	4	SSW	2	2.3	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	N. SSW
27..	SSW	3	SSW	1	SW	2	SW	3	Calm	....	Calm	....	1.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SW
28..	SW	1	Calm	....	NNW	1	W	2	Calm	....	Calm	....	.7	4	Ci.-Cu. SE	Cu.	10	Ci.-S.	Cu.-N.
29..	Calm	....	Calm	....	W	2	NNW	2	Calm	....	Calm	....	.7	7	A.-Cu. N	Cu.	6	Ci.-S.	Cu. NNW
30..	Calm	....	Calm	....	NNE	2	NE	3	Calm	....	Calm	....	.8	5	Ci.-Cu.	Cu.-N. N	10	Ci.-S.	Cu.-N. NE
31..	Calm	....	NE	1	NE	2	NE	2	Calm	....	NE	2	1.2	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Fr.-N. NE
Mean	......	0.7	......	0.7	......	1.5	......	1.7	......	0.6	......	0.7	1.0	7.4	....	....	8.8	....	....

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[a] 30 days of observation.

NOTE.—Beginning October 11, 2 a. m., the height of the barometer above sea level was 31.85 meters.

MEETH, YAP, WESTERN CAROLINES

[φ = 9° 29′ N; λ = 138° 08′ E; barometer above sea, 31.85 meters; gravity correction not applied, —1.87 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.67	56.14	55.08	52.23	52.97	55.30	54.56	26.2	24.5	26.0	25.6	26.5	26.7	25.9	28.3	23.7	90	97	93	93	84	83	90.0	12.0
2...	54.38	55.78	57.21	55.66	57.11	58.26	56.40	26.1	26.4	30	28.6	27	27	27.5	31.9	25	86	86	78	78	85	86	83.2	....
3...	57.51	58.38	59.36	57.50	58.91	59.98	58.61	27	26.9	31	30.8	26.7	25.7	28	33.2	25.6	84	85	75	77	90	93	84	....
4...	59.12	59.70	59.63	57.01	58.57	59	58.84	25	25.6	31.9	31.1	27	26.2	27.8	33.2	25	99	93	66	69	80	90	82.8	1.3
5...	57.43	58.38	58.43	56.13	57.45	58.30	57.69	25.7	25.6	31.5	30.7	26.5	25.8	27.6	33.5	25.4	93	93	73	72	92	94	86.2	5.6
6...	56.68	57.61	57.77	56.06	57.23	57.76	57.18	24.8	25	27.2	25.7	25.2	26	25.6	29.8	24.4	98	96	87	94	96	94	94.2	8
7...	56.44	57.03	57.63	55.86	57.48	58.93	57.23	25.8	26.5	26.5	27.3	26.5	26.8	26.6	28.6	24.8	89	88	94	87	88	88	89	2.3
8...	58.77	59.43	60.29	58.83	59.85	60.76	59.66	26.7	26.7	31.5	31	27.6	26.2	28.3	33.4	26.1	88	90	75	75	87	92	84.5	....
9...	59.38	59.77	60.05	57.49	58.67	58.96	59.05	25.5	26.1	30.5	31	25.1	25.4	27.3	32.7	25	94	95	75	72	96	93	87.5	3.8
10...	57.99	58.21	58.54	56.26	57.31	58.52	57.80	25.7	25.5	30.9	31	27	26	27.7	32.9	24.5	89	90	75	75	92	93	85.7	.8
11...	57.46	58.13	59.35	57.44	58.45	59.29	58.35	25.7	25.9	30.2	29.5	27.8	27.6	27.8	31.7	25	94	85	78	78	83	84	83.7	2
12...	58.81	59.43	60.39	58.69	59.41	60.28	59.50	26.2	26	32	29.8	28	26.5	28.1	33.3	25.7	90	92	72	76	79	91	83.3	.5
13...	59.08	59.12	59.73	57.87	58.49	59.82	59.02	26	25.7	31.1	28.2	26.5	26.5	27.3	32.7	25.2	94	94	75	85	90	88	87.7	3.1
14...	58.21	58.67	58.92	57.29	58.69	59.70	58.58	25.8	25	31	31.1	26.3	25.6	27.5	33.4	24.7	89	88	73	69	83	88	81.7	.8
15...	58.63	59.21	59.81	58.01	58.46	59.65	58.96	25.4	25	30.7	30	26.2	26.5	27.3	33.6	24.8	92	92	71	72	90	88	84.2	4.9
16...	58.84	59.76	60.21	58.59	59.46	60.67	59.59	25.3	25.6	28.7	31.1	25.7	25.4	27	32.4	25	93	90	80	71	91	93	86.3	8.6
17...	59.29	59.62	60.10	57.98	59.04	59.50	59.26	24.5	24.1	31.4	30.6	27.1	26	27.3	33.3	23.7	96	96	73	72	87	92	86	1.3
18...	58.48	58.78	59.07	57.01	57.86	58.28	58.25	25.6	25.5	31.1	26.9	26	26.7	27	33.1	25	93	94	75	90	95	88	89.2	21.6
19...	57.90	58.16	58.91	56.67	57.99	58.46	58.02	24.2	25.2	29.6	30	27.5	26.5	27.2	32.3	23.7	96	97	84	76	84	91	88	7.2
20...	57.48	58.22	58.79	56.96	58.05	59.36	58.14	26.2	25.9	30.6	31.2	26.7	25.2	27.6	32.7	24.6	90	91	74	71	90	95	85.2	3.4
21...	58.02	58.68	59.24	56.47	57.21	58.18	57.97	26.6	26.5	30.6	29.4	27.5	26	27.8	32.1	25	90	90	74	79	85	93	85.2	6.4
22...	56.99	57.35	58.04	55.49	55.88	57.39	56.86	25	26.2	29.9	30.3	26	25	27.1	32.7	23.5	92	90	75	74	95	92	86.3	18.8
23...	55.50	56.24	56.55	54.97	55.97	55.65	55.81	25.7	26.5	27.7	26.6	25	25.8	26.2	30.7	24.6	90	90	83	89	93	89	89	13
24...	54.47	55.12	56.37	55.13	55.91	57.18	55.70	26.1	26.7	29.1	27.3	26.5	26.5	27	31.6	25.1	91	89	84	85	91	91	88.5	6.2
25...	55.77	56.45	57.14	55.16	55.87	56.88	56.21	26.3	26.1	29.7	27.6	27.2	26.6	27.2	32.3	24.6	91	93	79	91	87	89	88.3	8.9
26...	56	56.33	57	54.81	55.53	56.29	55.99	25.5	25.7	30.6	30.8	27	25.5	27.5	32.6	24.5	93	93	72	73	87	96	85.7	3.6
27...	54.79	55.14	55.93	53.83	54.53	55.33	54.92	25.6	24.3	26	26.8	25.8	25.1	25.6	29.8	24.1	95	97	94	87	90	93	92.7	19.1
28...	54.43	55.28	56.26	54.64	55.86	56.56	55.50	26	26	29.8	29.3	27	25.8	27.3	32.1	25	89	92	76	79	88	93	86.2	1.5
29...	55.18	55.98	56.69	54.58	55.62	56.46	55.75	25.3	25.7	30.5	28.6	27.3	26.6	27.3	32.8	25.2	95	94	78	88	90	90	89.2	29.2
30...	55.59	56.28	57.06	55.02	56.35	57.61	56.32	26.5	25	29	30.5	25.6	26.1	27.1	32.1	24.3	92	97	82	76	94	93	89	31.9
Mean	57.14	57.75	58.32	56.32	57.34	58.28	57.52	25.7	25.7	29.9	29.3	26.6	26.1	27.2	32.2	24.8	91.8	91.9	78.1	79.1	88.7	90.8	86.8	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	225.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NNE	1	NE	2	NE	3	NEbyE	4	E	4	ESE	4	3.0	10	Ci.-S.	N. NE	10	Ci.-S.	N.-cf. ENE
2..	SSE	3	SSE	3	SSE	2	S	2	S	2	Calm	....	2	9	Ci.-S.	Cu.-N. SSE	10	A.-Cu.	Cu. S
3..	E	1	E	1	E	2	E	1	Calm	....	Calm	....	.8	10	Ci.-S. NE	Cu.	8	A.-Cu. ENE	Cu. SSE
4..	Calm	....	Calm	....	NE	2	NNE	2	NE	3	NE	2	1.5	3	Ci.	Cu. ENE	7	Ci. E	Cu. NNE
5..	E	2	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	1	5	Ci. ESE	Cu.-N. NE	8	Ci.	Cu. ENE
6..	Calm	....	Calm	....	NE	2	ENE	3	ENE	1	ENE	1	1.2	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	N. ENE
7..	SE	1	SE	1	SSW	1	S	2	SSW	2	SSW	2	1.5	10	Ci.-S.	Cu.-N. SE	10	Ci.-S.	Cu.-N. SSW
8..	SSW	2	S	2	SE	2	SE	2	ESE	2	Calm	....	1.7	8	Ci.	Cu. SE	5	....	Cu. SE
9..	Calm	....	NE	2	NE	3	ENE	3	Calm	....	NE	2	1.7	7	Ci.	Cu. NE	5	Ci.	Cu. ENE
10..	NE	2	ENE	2	ENE	3	E	3	NE	2	Calm	....	2	8	Ci.	Cu. ENE	8	....	Cu. E
11..	Calm	....	Calm	....	E	3	E	3	ESE	2	ESE	2	1.7	7	....	Cu. E	6	....	Cu. E
12..	ESE	2	Calm	....	NE	3	NE	3	NE	1	Calm	....	1.5	8	....	Cu.-N. ENE	8	....	Cu. NE
13..	NE	1	NE	1	NE	3	NE	3	NE	2	NE	1	1.8	5	Ci.	Cu.-N. NE	8	Ci. SSE	Cu.-N. NE
14..	NE	1	NE	2	NE	1	ENE	2	Calm	....	Calm	....	1	8	Ci. SW	Cu. NE	8	....	Cu.-N. ENE
15..	Calm	....	Calm	....	ESE	2	ENE	1	ENE	1	NE	2	1	7	Ci.	Cu. ESE	8	....	Cu. ENE
16..	ENE	2	ENE	2	ENE	3	ENE	3	NE	2	NE	2	2.3	7	Ci.	Cu. ENE	8	A.-Cu.	Cu. ENE
17..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	9	Ci. SW	Cu.-N.	7	....	Cu. ENE
18..	NE	1	NE	2	NE	3	NE	1	NE	1	ENE	3	1.8	9	Ci.	Cu.-N. NE	9	Ci.-S. SEbyE	Cu.-N. NE
19..	ENE	6	ENE	2	ENE	3	E	3	ENE	3	E	2	3.2	10	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. E
20..	E	3	E	3	ENE	3	ENE	3	ENE	2	Calm	....	2.3	6	Ci.	Cu. E	7	Ci.	Cu. ENE
21..	NE	1	ENE	2	NE	3	ENE	3	ENE	3	ENE	2	2.3	9	Ci.-S.	Cu. ENE	8	Ci.	Cu. ENE
22..	ENE	2	ENE	3	E	2	ENE	1	ENE	1	ENE	3	2	8	Ci. NW	Cu.-N. E	5	Ci.	Cu. E
23..	ENE	3	ENE	3	NE	4	NE	3	ENE	3	NE	3	3.2	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	N.-cf. ENE
24..	ENE	3	ENE	3	ENE	3	ENE	3	E	2	E	2	2.7	10	Ci.	Cu.-N. ENE	10	Ci.-S.	Cu.-N. ENE
25..	E	1	ENE	2	ENE	3	ENE	2	ENE	4	ENE	3	2.5	7	Ci.	Cu.-N. E	9	Ci.-S.	Cu.-N. ENE
26..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	1	Calm	....	1.8	9	Ci.	Cu.-N. EbyN	8	Ci.-S.	Cu. ENE
27..	ENE	3	NE	1	ENE	2	ENE	1	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. ENE
28..	Calm	....	E	1	E	2	ESE	2	ENE	1	Calm	....	1	9	Ci.	Cu.-N. ESE	8	Ci.-S.	Cu.-N. SE
29..	Calm	....	Calm	....	NE	2	NE	3	ENE	2	ENE	3	1.7	6	Ci. NW	Cu. NE	6	Ci.	Cu.-N. NE
30..	ENE	2	ENE	1	E	3	E	3	E	3	ESE	2	2.3	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
Mean	......	1.5	......	1.4	......	2.5	......	2.4	......	1.7	......	1.4	1.8	8.1	....	....	8.1	....	....

MEETH, YAP, WESTERN CAROLINES

[$\phi = 9°\ 29'$ N; $\lambda = 138°\ 08'$ E; barometer above sea, 31.85 meters; gravity correction not applied, —1.87 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.74	57.20	57.66	56.08	57.07	58.13	57.15	24.4	24.0	28.8	29.0	27.0	25.5	26.4	32.0	23.1	97	96	85	81	88	96	90.5	24.9
2...	57.15	56.38	57.06	54.65	55.54	57.07	56.31	24.9	25	28.7	27.9	27	26.1	26.6	31.3	23.5	93	96	87	85	89	94	90.7	4.4
3...	55.88	55.96	56.65	54.77	55.28	56.29	55.80	25.2	25	30.7	30.5	27.2	27.7	27.7	32.7	24.7	90	94	75	74	84	81	83	....
4...	55.86	56.28	57.58	56.04	56.91	58.28	56.82	27.4	26.2	29.4	29.2	27.5	25.6	27.6	32	25	85	94	79	81	90	95	87.3	21.4
5...	57.45	58.16	59.68	57.92	58.08	58.76	58.34	26.5	26	27.4	28	26.1	26.4	26.7	30.8	25.4	92	93	91	81	86	86	88.2	3.4
6...	57.56	58.09	58.91	56.46	57.61	58.71	57.89	24.5	26.4	29.6	30	27.5	27	27.5	31.7	24.4	92	90	78	75	84	85	84	2
7...	57.26	57.33	57.86	55.82	56.61	58.02	57.15	26.1	25.8	30.2	29	27.2	26.4	27.4	32.2	25.5	84	88	74	72	83	89	81.7	....
8...	57.38	57.79	58.15	56.44	56.95	58.03	57.46	25.6	25.5	30	29.7	26.5	26	27.2	32.3	24.3	91	88	71	71	80	87	81.3	....
9...	57.39	58.54	59.05	57.22	57.24	58.27	57.95	24.9	25.5	28.9	29.5	26.8	26.6	27	31.4	24.5	92	88	83	73	87	87	85	4.1
10...	57.60	58.51	58.36	56.39	57.44	58.02	57.72	25.2	24.5	30.1	29.6	27.4	27	27.3	31.8	24.4	94	96	74	77	79	80	83.3	.5
11...	57.16	57.89	57.82	56.40	56.96	57.75	57.33	26.6	25.5	29.6	29	27	26	27.3	31.7	24.3	80	93	74	74	86	89	82.7	1.8
12...	56.89	57.68	57.70	55.34	56.01	56.77	56.73	25.4	25.7	29.1	29.7	27	26.8	27.3	32.2	25.1	92	94	78	75	84	86	84.8	1.9
13...	55.74	56.10	56.90	55.65	56.56	57.43	56.40	25.3	26	29.8	28.3	26.2	25.5	26.8	32.8	25	91	89	76	80	90	91	86.2	....
14...	56.37	56.86	57.82	55.87	56.49	56.83	56.71	25.2	24.6	28.5	30	26.5	26.2	26.8	31.1	24.5	90	94	78	73	86	90	85.2	....
15...	55.80	56.04	56.56	55.11	55.09	55.34	55.66	25.7	26.3	29.1	26.5	27.5	27.5	27.1	31.1	25.2	90	90	77	79	78	80	82.3	2.8
16...	53.87	54.28	54.45	51.10	50.98	48.52	52.20	26	24.7	27	26.2	24.5	25.5	25.6	28.5	22.2	93	86	80	79	93	88	86.5	38.4?
17...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
18...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
19...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
20...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
21...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
22...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
23...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	6.?
24...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
25...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1.
26...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4.3
27...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
28...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.5
29...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4.1
30...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	4.8
31...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	148.6
Mean	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	[a]274.9?

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ESE	1	E	1	ENE	3	ENE	2	NE	2	ESE	2	1.8	10	Ci.-S.	Cu.-N.	10	A.-Cu. E	Cu. ENE
2..	Calm	....	NE	1	NE	3	NE	3	ENE	3	ENE	2	2	10	....	S.-Cu. ENE	10	Ci.-S.	Cu.-N. NE
3..	ENE	2	ENE	1	ENE	3	E	2	ENE	2	E	3	2.2	10	A.-Cu. SE	Cu.-N. ENE	8	Ci.-S.	Cu. E
4..	ESE	2	ESE	2	ESE	3	ESE	2	ESE	2	Calm	....	1.8	6	Ci.	Cu. ESE	9	A.-Cu. SE	Cu. ESE
5..	Calm	....	Calm	....	ESE	2	ESE	2	ESE	2	E	3	1.5	10	Ci.-S.	Cu.-N. SE	10	Ci.-S.	Cu.-N. SE
6..	E	2	E	3	E	2	E	3	E	3	E	2	2.5	10	Ci.-S.	Cu.-N. ESE	5	Ci.	Cu. ESE
7..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	2.5	7	Ci.	Cu. ENE	5	Ci.	Cu. ENE
8..	E	2	ENE	2	ENE	3	ENE	2	ENE	2	Calm	....	1.8	9	Ci. SW	Cu. ENE	8	Ci.-S. NE	Cu. ENE
9..	Calm	....	NE	1	ENE	1	ENE	3	NE	2	ENE	2	1.5	4	Ci.	Cu. E	6	Ci.-Cu.	Cu. E
10..	ENE	2	ENE	4	NEbyE	3	ENE	3	ENE	3	ENE	3	3	10	....	N. E	8	....	Cu. ENE
11..	ENE	3	ENE	2	NEbyE	3	ENE	3	ENE	2	ENE	2	2.5	5	Ci.	Cu. ENE	6	....	Cu. ENE
12..	ENE	2	NEbyE	2	NE	3	ENE	3	ENE	3	ENE	2	2.5	8	A.-Cu.	Cu.-N. ENE	8	Ci.-Cu.	Cu. ENE
13..	NE	2	NE	2	NE	3	NE	2	Calm	....	Calm	....	1.5	6	Ci. SSE	Cu. ENE	7	Ci.-Cu.	Cu.-N. NE
14..	Calm	....	Calm	....	NE	2	NE	2	NE	1	NE	2	1.2	9	Ci.-S.	Cu. NE	9	Ci.-S.	Cu. NE
15..	NE	1	NE	2	NE	3	NE	2	NE	3	NE	3	2.3	9	Ci.	Cu.-N. NE	10	Ci.-S.	Fr.-Cu. NE
16..	NNE	3	NE	4	NNE	3	NE	3	NEbyN	4	NE	7	4	10	Ci.-S.	N. NE	10	Ci.-S.	Fr.-N. NE
17..	NE	12	ESE	10	SE	7	SE	3	SE	3	SSE	3	6.3	10	....	N.	10	Ci.-S.	Cu.-N. S
18..	SE	4	E	3	SE	3	SE	3	ESE	2	ESE	3	3	10	Ci.-S.	Fr.-S. SE	8	Ci.	Cu. SSE
19..	SE	3	SE	2	SE	2	SE	2	ESE	1	ESE	3	2.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SSE
20..	SE	3	SE	3	SE	2	SE	2	SE	2	SE	2	2.3	10	Ci.-S.	Fr.-S. S	10	Ci.-S.	Cu.-N. SSW
21..	SE	2	SSW	2	SSW	2	swbys	2	SSW	2	SSW	1	1.8	10	Ci.-S.	Cu. SSW	6	Ci.-S.	Cu. swbys
22..	S	3	S	2	SSW	2	SSW	3	SSW	3	SW	4	2.8	8	Ci.-S.	Cu. SSW	10	Ci.-S.	Cu. SW
23..	SW	3	SW	3	SW	3	WSW	3	SW	2	SW	1	2.5	10	Ci.-S.	N. SW	10	Ci.-S.	Cu.-N. SW
24..	W	2	W	2	W	2	W	2	WNW	1	Calm	....	1.5	8	....	Cu. W	8	Ci.	Cu. W
25..	Calm	....	Calm	....	Calm	....	Calm	....	NNE	1	Calm	....	.2	7	....	Cu. NNE	7	Ci.-S.	Cu.-N. NNE
26..	NE	1	ENE	2	NE	3	NE	3	NE	3	NE	3	2.5	8	....	Cu.-N. ENE	8	Ci.-S.	Cu.-N. NE
27..	NE	3	NE	3	NE	3	NE	3	NE	2	NE	2	2.7	10	Ci.-S. SE	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
28..	NE	2	NE	2	NE	3	NE	2	NE	3	NE	2	2.3	10	Ci.-S.	Cu.-N. NEbyN	10	Ci.-S.	Fr.-N. NE
29..	NE	2	NE	2	NE	4	NE	3	NE	3	NE	3	2.8	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.-N. NE
30..	NE	3	NE	3	NE	3	NE	4	NE	3	E	3	3.2	10	Ci.-S.	N. NE	10	Ci.-S.	Cu.-N. NE
31..	NEbyE	3	NEbyE	3	NE	3	Calm	....	Calm	....	Calm	....	1.5	10	Ci.-S.	Cu.-N. NEbyE	10	....	N. NE
Mean	......	2.3	......	2.3	......	2.7	......	2.4	......	2.2	......	2.1	2.3	8.8	....	....	8.6	....	....

[a] 25 days of observation.

NOTE.—No observations of pressure, temperature and relative humidity were made from December 17, 1920 to March 20, 1921, as this station was destroyed by the typhoon of December 17, 1920.

TAGBILARAN

[$\phi = 9° 38'$ N; $\lambda = 123° 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.27	59.79	60.94	58.24	59.28	60.48	59.67	23.8	23.6	26.6	29.5	25.6	23.9	25.5	30.8	22.9	95	96	82	72	89	95	88.2	1.2
2...	59.34	59.35	60.76	58.66	59.50	59.57	59.53	23.9	23.9	26.9	25.6	25.6	23	24.8	28.1	22.2	96	97	86	93	93	96	93.5	8.4
3...	58.54	58.41	59.16	57.14	58.03	59.15	58.40	22.7	23.2	29.2	27.5	24.6	23.9	25.2	29.5	22.1	97	96	72	83	93	94	89.2	29.7
4...	57.82	57.89	59.39	57.31	57.89	59.43	58.29	23.9	23.7	27.5	28	25.4	24.3	25.5	28.1	23.2	92	90	78	77	85	93	85.8	.3
5...	59.11	59.15	59.68	58	58.56	59.95	59.08	23.9	22.7	28.7	27.9	25.9	24.7	25.6	30.2	22.1	94	96	75	79	88	89	86.8	4.1
6...	59.12	59.41	60.19	57.99	58.78	59.99	59.25	24	23.6	29.4	29.6	26.4	23.9	26.2	31.4	23	92	94	70	72	73	89	81.7	....
7...	59.36	59.70	60.26	58.51	59.04	60.01	59.48	23.1	23.6	28.3	25.5	25.7	24.2	25.1	29.6	22.3	93	91	73	93	94	93	89.5	6.8
8...	59.04	59.85	60.58	58.62	58.74	59.57	59.40	23.7	23.7	29.2	27.8	25.5	23.4	25.6	30.3	22.6	93	93	71	79	89	96	86.8	2.3
9...	58.70	59.36	59.74	57.57	58.11	59.97	58.91	23.2	21.9	29.1	29.1	25.5	23.1	25.3	30.1	21.3	97	98	66	66	86	92	84.2	....
10...	59.02	59.17	60.20	58.43	59.16	60.29	59.38	22	20.7	27.2	28.3	25.8	23.4	24.6	28.9	20.3	94	96	70	70	85	94	84.8	.3
11...	59.87	59.81	60.38	58.05	59.05	59.99	59.52	22.9	23.4	29.1	29.1	25.5	23.9	25.6	30.3	22.2	97	97	73	74	91	95	87.8	.3
12...	58.63	58.90	59.81	57.12	57.94	58.80	58.53	23.9	23.7	28.2	29.3	27	25.8	26.3	30.7	23.1	95	96	79	75	86	93	87.3	.3
13...	57.50	58.31	58.86	57.10	57.70	59.13	58.10	24.7	23.9	28.1	26.7	25	24.7	25.5	30.5	23.2	93	92	78	85	95	92	89.2	8.6
14...	58.43	59.02	59.71	57.50	58.88	60.04	58.93	24.1	23.3	28.1	27.4	24.7	23.5	25.2	29.2	22.4	94	96	75	72	89	96	87	6.1
15...	59.50	59.66	60.67	58.20	58.90	60.67	59.60	22.1	21.2	28.5	30.5	25.5	23.6	25.2	31	20.5	96	95	68	65	84	92	83.3	....
16...	59.79	59.71	61.15	59.01	59.22	59.71	59.76	22.6	23.4	26.4	25.8	24.1	22.3	24.1	26.5	21.9	97	96	84	81	90	96	90.7	.3
17...	59.17	59.94	60.24	58.08	58.26	59.64	59.22	23.6	23.4	29.3	27.7	25.9	24.1	25.7	30.3	22.5	94	96	70	79	81	92	85.3	14.8
18...	58.87	59.14	59.91	57.69	58.38	59.89	58.98	23.6	22.6	28.8	30.7	25.9	23.5	25.8	31.9	21.9	93	95	66	60	80	94	81.3	2.5
19...	58.39	58.80	60.10	57.45	58.33	59.34	58.74	22.5	23.8	25.3	27.1	24.6	23.5	24.5	27.2	21.9	96	97	88	76	87	92	89.3	12.7
20...	58.35	59.11	60.44	58.65	59.50	60.46	59.42	22.8	23.4	25.3	26.7	23.8	21.2	23.9	28.9	20.1	97	95	84	70	77	92	85.8	.8
21...	59.56	59.42	60.39	58.48	58.88	59.94	59.44	20.8	22.5	27.4	28.3	26	23.9	24.8	29.4	19.9	93	87	70	64	75	91	80	1.1
22...	58.89	58.96	60.10	58.77	58.86	60.10	59.28	23.8	23.4	26.5	24.4	24.5	23.8	24.4	26.7	22.9	92	93	86	91	87	90	89.8	5.4
23...	59.16	59.31	61.37	59.38	60.22	61.08	60.09	23.7	24.4	26.7	26.7	25	23.9	25.1	27.2	22.9	88	83	78	72	78	84	80.5	....
24...	60.36	60.85	61.17	59.43	60.11	61.22	60.52	23.8	23.1	28	28.6	25.5	23.8	25.5	29.6	22.5	86	88	70	68	82	96	81.7	.5
25...	60.44	60.42	60.85	59.33	59.66	61.04	60.29	23	22.5	28.3	28.7	26.5	24.8	25.6	30.2	22.3	96	96	71	71	83	87	84	....
26...	60.54	61.07	61.28	59.31	60.44	61.48	60.69	23.8	21.8	28.9	28.7	24.9	22.5	25.1	31	21.2	90	92	63	65	83	88	80.2	....
27...	60.88	61.27	62.07	59.76	60.05	60.79	60.80	21.3	21.8	27	29.1	25.8	24.7	25	30.2	20.8	95	94	68	57	78	79	78.5	....
28...	59.90	60	60.97	58.80	59.05	60.18	59.82	23.8	23.2	26.3	27	26.3	25	25.3	28.7	22.8	92	94	88	83	90	92	89.8	2.3
29...	59.14	59.80	60.43	58.57	58.63	60.21	59.46	23.8	22.4	30	28.1	26.2	24.7	25.9	30.3	22.1	96	97	65	77	86	92	85.5	....
30...	59.73	59.65	60.66	58.07	58.58	59.93	59.44	23.5	22.5	30.2	29.7	26.9	23.8	26.1	30.8	22.1	94	95	59	70	81	85	80.7	....
31...	59.49	59.75	60.86	58.73	59.04	59.88	59.62	22.4	23.5	29.7	29.7	26.9	23.6	26	32	21.4	95	88	64	71	79	90	81.2	....
Mean	59.22	59.52	60.40	58.32	58.93	60.06	59.41	23.2	23.0	28.0	28.0	25.6	23.8	25.3	29.6	22.0	93.9	93.8	73.9	74.5	85.1	91.6	85.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NNE	1	NNE	2	NNE	1	NNE	2	Calm	....	Calm	....	1.0	10	Ci.-S.	N.	9	Ci.-S.	Cu. ENE
2..	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N. ENE
3..	Calm	....	Calm	....	NNE	2	NNW	2	Calm	....	Calm	....	.7	9	Ci.-S.	Cu. ENE	9	A.-Cu.	Cu. ENE
4..	NNE	1	NNE	2	NE	1	NNE	1	Calm	....	Calm	....	.8	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. ENE
5..	Calm	....	Calm	....	NNE	2	Calm	....	NNE	1	NE	2	.8	10	A.-Cu. SE	....	10	Ci.-S.	N. ENE
6..	Calm	....	Calm	....	ESE	3	Calm	....	NNE	1	NNE	1	.8	9	A.-Cu.	Cu.-N. E	9	A.-Cu.	Cu. ENE
7..	NNE	1	NE	1	NE	2	Calm	....	Calm	....	Calm	....	.7	9	Ci.-S.	Cu. E	10	Ci.-S.	N.
8..	NNE	1	NNE	2	N	1	NNW	2	Calm	....	Calm	....	1	9	A.-Cu. E	Cu.	9	Ci.-S.	Cu.-N. ENE
9..	NNE	1	Calm	....	ENE	1	SSE	2	Calm	....	Calm	....	.7	2	A.-Cu.	Cu.	2	....	Cu.
10..	Calm	....	Calm	....	WNW	1	WNW	1	Calm	....	Calm	....	.3	10	Ci.-S.	....	8	Ci.-S. ESE	Cu.
11..	Calm	....	Calm	....	SSE	2	SSE	2	Calm	....	Calm	....	.7	10	Ci.-S.	N. ESE	8	Ci.-S.	Cu. WSW
12..	NNE	1	NNE	1	Calm	....	SSE	1	Calm	....	Calm	....	.5	8	A.-Cu. SE	Cu.	8	A.-Cu. NE	Cu. NNW
13..	Calm	....	NE	1	NE	2	E	2	Calm	....	NNE	2	1.2	9	A.-Cu. ESE	Cu.	10	Ci.-S.	N.
14..	NNF	1	Calm	....	NNE	3	NNE	3	Calm	....	Calm	....	1.2	7	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. NNE
15..	Calm	....	NNE	1	N	1	SE	2	NNE	3	Calm	....	1.2	3	Ci.	....	7	Ci.-S.	Cu. NE
16..	Calm	....	Calm	....	Calm	....	NNE	3	Calm	....	NNE	1	.7	10	Ci.-S. SE	Cu.	10	Ci.-S.	Cu.-N. NE
17..	NNE	1	NNE	1	N	3	NNE	2	NE	2	Calm	....	1.5	10	A.-Cu. ENE	Cu.-N.	9	Ci.-S.	Cu.-N. NE
18..	NNE	1	NNF	1	ESE	1	E	1	ENE	2	Calm	....	1	8	Ci.-S.	Cu.	8	Ci.-S.	Cu. ENE
19..	ESE	1	ESE	3	Calm	....	NNE	2	NE	2	Calm	....	1.3	10	....	N.	10	Ci.-S.	Cu.-N. NE
20..	Calm	....	Calm	....	N	3	NNE	3	NNE	2	Calm	....	1.3	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
21..	NNE	1	N	2	N	3	NNE	3	NNE	3	Calm	....	2	10	Ci.-S.	Cu. E	8	Ci.-S. SE	Cu.
22..	Calm	....	Calm	....	NNE	3	NNW	2	NNE	1	Calm	....	1	10	Ci.-S.	N. NE	10	Ci.-S.	N.
23..	NNE	2	NNE	3	NNE	2	NNE	3	NE	3	NNE	1	2.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. NNE
24..	NNE	1	NNE	1	NNE	2	NNE	3	NNE	2	Calm	....	1.5	10	Ci.-S.,A.-Cu.	....	8	A.-Cu.	Cu. NE
25..	NNE	1	Calm	....	NNE	3	NNE	2	Calm	....	Calm	....	1	7	A.-Cu. NE	Cu.	9	A.-Cu.	Cu. NE
26..	Calm	....	Calm	....	NNE	2	SSE	2	Calm	....	NE	1	.8	7	Ci.-S.	....	3	Ci.-S.	Cu.
27..	NE	1	NE	1	NNW	2	NNW	2	Calm	....	Calm	....	1	9	Ci.-S. SE	Cu.	8	A.-Cu. E	Cu.
28..	NNE	1	NNE	1	Calm	....	W	1	Calm	....	Calm	....	.5	7	A.-Cu. SE	Cu.	9	Ci.-S.	Cu.-N. ENE
29..	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	Calm	....	.2	2	Ci.	Cu.	9	Ci.-S.	Cu., Cu.-N.
30..	NNE	1	NNE	1	NE	2	SSE	2	ENE	1	NE	1	1.3	2	Ci.-S.	Cu.	5	....	Cu. NE
31..	NE	1	NE	1	NNE	2	WNW	2	Calm	....	NE	1	1.2	10	Ci.-S.	Cu.	8	....	Cu. ENE
Mean	......	0.6	......	0.8	......	1.7	......	1.7	......	0.7	......	0.3	1.0	8.3	....	....	8.5	....	....

TAGBILARAN

[$\phi = 9°$ 38′ N; $\lambda = 123°$ 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature [a]									Relative humidity [a]							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.26	59.45	60.74	58.74	58.95	60.71	59.64	22.5	22.2	29.9	28.2	26.2	23.6	25.4	30.9	21.9	95	96	63	74	85	92	84.2	......
2...	59.70	59.76	61.09	59.69	60.68	60.94	60.31	22.5	22.2	29	27.5	22.7	21.8	24.3	30.5	21.2	93	92	69	75	95	96	86.7	19.5
3...	60.41	60.63	61.60	59.51	59.56	60.73	60.41	21.1	20.3	29.1	31.1	26.2	22.9	25.1	31.8	19.9	97	98	64	43	77	85	77.3	......
4...	60.40	60.27	61.19	59.23	59.85	60.53	60.24	22.9	22.7	28.2	29.9	26.4	24.1	25.7	31.1	21.8	89	90	81	64	66	82	78.7	.7
5...	60.29	60.46	61.09	58.74	59.01	60.16	59.96	23.1	22.5	29.6	29.7	26.5	24.3	26	31.6	21.9	90	92	61	61	75	87	77.7	......
6...	59.65	59.85	60.91	58.99	59.41	60.71	59.92	23	22.1	29.4	28.2	26.1	24.4	25.5	31.1	21.8	90	91	64	73	82	91	81.8	1.6
7...	59.71	59.60	60.59	59.03	59.35	60.64	59.82	23.8	23.5	27.5	24.5	24	23.6	24.5	27.5	22.9	92	93	74	90	91	96	89.3	5.3
8...	60.27	60.42	60.98	58.73	59.51	60.77	60.11	23	22	28.8	30.5	25.9	22.9	25.5	31	21.6	97	97	69	58	77	83	80.2	......
9...	60.32	60.66	61.59	59.01	59.71	60.90	60.36	21.6	21.7	29.5	30	25.7	21.7	25	32.6	21	91	90	56	48	66	87	73	......
10...	60.80	61.20	62.25	59.94	60.59	61.65	61.07	19	20.1	28.7	29.3	25.5	22.2	24.1	30.5	18.6	92	91	57	64	79	88	78.5	......
11...	60.95	61.58	62.42	60.01	60.33	61.42	61.12	21.3	22.2	27.5	26.7	25.1	23.3	24.4	30.4	20.6	93	90	68	79	83	88	83.5	1.9
12...	60.40	61.07	61.68	59.66	60.04	60.93	60.63	....	....	....	....	....	....	....	....	22	....	....	....	....	....	....	....	3.3
13...	59.22	59.82	60.59	58.10	58.83	59.34	59.32	22.2	22.5	26	26.3	25.1	23.2	24.2	27.9	21.5	96	96	82	79	76	93	87	.3
14...	58.90	58.81	59.63	57.71	58.20	59.55	58.80	23.1	23	28.3	26.1	25.9	24.1	25.1	28.3	22.4	94	96	72	86	79	91	86.3	1.9
15...	58.82	59.30	60.26	57.79	58.53	60.04	59.12	23.7	23.4	25	27.2	24.4	24.1	24.6	27.5	23	93	95	92	79	92	96	91.2	12.1
16...	58.96	59.69	60.62	58.60	59.05	60.72	59.61	23.9	22.6	29.7	29.2	27.4	25	26.3	32.2	22.1	95	97	69	77	74	83	82.5	......
17...	59.97	60.20	61.13	58.97	59.56	61.45	60.21	23.2	23	28.7	31.1	26.9	23.6	26.1	32	21.5	92	92	69	53	69	80	75.8	......
18...	61.12	61.09	62.18	59.77	59.70	61.39	60.88	22	22	28.1	28.1	27	24.1	25.2	30.2	20.6	93	94	72	75	74	86	82.3	......
19...	61.32	61.58	62.03	60.29	59.99	61.50	61.12	22.9	23.2	29.4	28.1	26.8	23.3	25.6	31.5	22.2	92	90	64	73	76	89	80.7	......
20...	60.40	60.42	61.18	59.20	59.18	60.33	60.12	22.3	22.3	29.2	28.3	26.4	24.1	25.4	30.9	21.3	93	92	63	70	80	86	80.7	......
21...	60.04	57.81	61.18	59.23	59.15	60.83	60.04	24	23.4	26.5	26	25.7	23.2	24.8	27.6	22.1	89	95	82	85	89	92	88.7	7.2
22...	60.46	60.52	61.68	59.80	60.36	61.68	60.75	21.7	22	29.3	30.9	26.3	22.7	25.5	30.9	21	96	94	63	62	73	89	79.5	......
23...	61.24	61.29	62.51	60.25	61.23	62.74	61.54	22.5	22.6	28.4	29.9	27.4	22.8	25.6	31.9	21.7	89	93	67	57	62	84	75.3	......
24...	61.85	61.84	62.86	60.54	61.13	62.19	61.74	20.8	21.6	29.9	30	26.6	24.7	25.6	30.9	20.2	95	94	61	63	78	92	80.5	......
25...	61.50	61.89	62.82	60.71	61.77	62.89	61.93	23	21.5	30.3	29.7	26.6	23.9	25.8	32.7	21.1	93	95	56	61	71	86	77	......
26...	61.88	61.90	61.97	59.49	60.03	61.41	61.11	23	22.5	27.7	30	27.3	23.2	25.6	31.1	21.5	90	93	73	62	69	89	79.3	......
27...	60.31	60.37	60.89	58.27	58.62	59.88	59.72	21.7	21.5	30.2	33.4	27.6	22.5	26.2	33.7	20.7	89	89	56	45	53	86	69.7	......
28...	58.97	59.47	60.33	57.98	58.20	60.28	59.20	20.9	20	29.5	28.8	27.6	24.3	25.2	30.7	19.1	90	91	56	64	72	86	76.5	......
29...	59.64	60.21	61.46	59.93	60.54	61.87	60.61	23	21.7	29	29.5	25	23	25.2	30.2	21.4	90	92	64	67	91	95	83.2	5.6
Mean	60.23	60.45	61.36	59.24	59.69	60.97	60.32	22.4	22.2	28.7	28.9	26.1	23.4	25.3	30.7	21.3	92.4	93.1	67.4	67.4	76.9	88.5	81.0	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	59.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	NE	2	Calm	....	ENE	1	Calm	....	0.5	3	Ci.-S. NE	Cu.	9	Ci.-S.	Cu. SW
2..	Calm	....	NE	1	WNW	1	S	1	Calm	....	Calm	....	.5	3	Ci.-S.	Cu.	10	Ci.-S...	Cu.-N. SE
3..	Calm	....	Calm	....	NNE	2	E	3	NE	1	Calm	....	1	1	Ci.	Cu.	4	Ci.-S.	Cu. ENE
4..	NNE	2	NNE	2	NNE	2	SSE	3	ENE	1	NE	1	1.8	2	Ci.	Cu.	7	Ci.-S.	Cu. F
5..	NE	1	ENE	1	NE	3	WNW	1	NNE	1	Calm	....	1.2	8	A.-Cu. ENE	Cu.	7	....	Cu. E
6..	Calm	....	Calm	....	NE	1	ESE	1	NNE	2	Calm	....	.7	4	A.-Cu. E	....	10	....	N. ENE
7..	Calm	....	NW	1	N	2	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
8..	Calm	....	Calm	....	NNE	2	NNE	1	N	1	NNE	2	1	10	Ci.-S.	....	9	Ci.-S.	Cu. ENE
9..	NNE	1	NNE	1	ENE	3	NNE	3	NNE	1	ENE	1	1.7	4	Ci.	Cu.	5	....	Cu. ENE
10..	NNE	1	NNE	1	NNE	2	SSE	2	Calm	....	Calm	....	1	1	Ci.-S.	....	6	Ci.-S.	Cu. E
11..	Calm	....	Calm	....	WNW	2	SSE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. ENE	9	Ci.-S.	Cu.-N. NE
12..	Calm	....	Calm	....	NNE	1	NNE	2	Calm	....	Calm	....	.5	9	Ci.-S.	....	10	Ci.-S.	Cu.-N. NE
13..	Calm	....	Calm	....	NE	2	SSE	2	NNE	2	NNE	1	1.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. ENE
14..	NNE	1	Calm	....	NNE	2	S	1	NE	2	N	2	1.3	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. ESE
15..	NNE	1	NNE	1	NNE	1	NE	2	N	2	Calm	....	1.2	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. E
16..	NNE	1	Calm	....	NNE	1	WNW	2	NNE	2	Calm	....	1	10	Ci.-S.	....	9	Ci.-S.	Cu. ESE
17..	Calm	....	N	1	ENE	2	NNE	3	ENE	1	NNE	1	1.3	9	A.-Cu. SE	....	9	Ci.-S.	Cu.
18..	NNE	1	NNE	1	E	1	WSW	1	NNW	1	Calm	....	.8	8	Ci.-S. SE	....	4	Ci.-S.	Cu.
19..	Calm	....	NNE	1	NE	3	SSE	3	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu. E	7	Ci.-S.	Cu. NE
20..	Calm	....	NNE	1	NE	2	SE	2	NNE	2	NE	2	1.5	1	A.-Cu.	....	8	Ci.-S.	Cu. ENE
21..	NE	1	NE	1	N	1	WSW	1	Calm	....	NE	1	.8	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu. ENE
22..	Calm	....	NNE	1	NNE	2	SE	2	Calm	....	Calm	....	.8	7	Ci.-S.	....	9	Ci.-S.	Cu. NE
23..	NE	2	NNE	1	NNE	2	NNE	3	NNE	1	Calm	....	1.5	2	A.-Cu.	....	8	A.-Cu. SE	Cu. ENE
24..	Calm	....	Calm	....	ENE	3	W	1	Calm	....	Calm	....	.7	4	A.-Cu. ESE	....	9	A.-Cu.	Cu. ENE
25..	Calm	....	Calm	....	NE	3	NE	3	NNE	2	NE	1	1.5	1	A.-Cu.	....	9	A.-Cu. ESE	Cu. ESE
26..	Calm	....	Calm	....	SSE	2	NNE	3	NNE	1	Calm	....	1	5	A.-Cu.	....	9	Ci.-S.	Cu. E
27..	Calm	....	NE	1	ENE	3	SSE	2	NNE	2	NE	1	1.5	5	A.-Cu. E	....	1	....	Cu.
28..	NE	1	NE	1	SSE	2	SSW	2	NNE	1	NNE	2	1.5	0	....	....	6	....	Cu. E
29..	NE	1	NNE	1	SSE	2	WSW	3	Calm	....	Calm	....	1.2	1	Ci.-S.	....	9	....	Cu. ENE
Mean	......	0.5	......	0.6	......	2.0	......	1.9	......	0.9	......	0.5	1.1	5.8			8.0		

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[a] 28 days of observation.

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.19	60.75	61.98	60.08	59.76	61.28	60.67	23.2	23.6	25.7	26.8	26.1	23.8	24.9	27.9	22.9	93	91	84	77	78	91	85.7	0.5
2...	60.34	60.62	61.24	59.04	59.43	61.17	60.31	22.8	22.3	29.4	29	27	24.4	25.8	30	21.7	93	96	67	74	78	91	83.2	....
3...	59.86	60.10	61.29	58.94	58.95	60.83	60	23.9	23.7	28.6	32.2	28.1	24.8	26.9	32.4	23.2	92	93	75	55	70	87	78.7	1
4...	59.80	60.40	61.94	60	59.75	61.37	60.54	23.4	23.5	28	29.8	27.5	24.4	26.1	30.9	22.8	97	97	79	69	78	91	85.2	.3
5...	61.20	61.44	62.57	60.71	61.02	62.31	61.54	23.2	22.1	30.4	31.1	27.4	24.1	26.4	32.4	21.8	92	93	54	61	68	81	74.8	....
6...	62.17	62.47	63.43	60.82	60.86	62.18	61.99	22.9	22.2	29.2	31.2	27.7	23.7	26.2	33.2	21.1	86	90	58	55	62	82	72.2	....
7...	61.40	61.45	62.04	59.69	59.68	61.22	60.91	22.4	21	29.5	30	26.6	23.3	25.5	30.7	20.1	88	93	58	66	82	90	79.5	....
8...	60.26	60.75	61.33	59.62	59.53	61.09	60.43	22.1	20.8	30.5	30.7	27.8	24.1	26	31.6	20.1	92	95	52	62	77	86	77.3	....
9...	60.58	60.69	61.01	59.03	58.94	60.50	60.12	22.6	22.1	29.1	30.2	27.7	23.3	25.8	31.1	21.4	92	94	63	68	74	85	79.3	....
10...	59.55	59.95	60.89	58.88	58.74	60.67	59.78	21.8	21.1	30.5	30.6	26.7	23.3	25.7	31	20.3	92	95	53	57	77	88	77	....
11...	60	60.20	60.74	58.34	58.18	59.74	59.53	21.8	20.8	28.3	29.8	26.7	23.9	25.2	31.1	19.8	91	94	64	69	77	86	80.2	....
12...	58.71	59.35	60	58.08	58.13	59.34	58.94	22.9	22.9	28	29	26.2	23.2	25.4	30.8	22	90	90	68	70	79	90	81.2	.5
13...	58.55	58.91	59.68	57.60	57.82	58.76	58.55	22.7	22.6	29.9	29.5	26.5	23.6	25.8	31	22	91	93	59	64	76	90	78.8	....
14...	57.88	58.44	59.78	57.52	57.94	58.73	58.38	22.6	22.6	29	27.6	27.7	26.2	26	30.9	21.9	92	93	65	79	77	86	82	11.7
15...	57.86	58.69	60.03	58.33	59.13	60	59.01	24.8	24.6	26.5	26	24.8	23.7	25.1	27.7	22.5	92	96	90	93	95	93	93.2	2.8
16...	59.31	60.15	60.58	58.51	58.54	59.98	59.51	22.4	22.5	29.4	30	28	24.9	26.2	31.2	21.8	96	96	70	73	66	84	80.8	....
17...	59.15	59.72	59.94	57.56	57.99	59.51	58.98	23	21.9	30.1	29.6	26.6	24.8	26	30.9	21.3	92	94	54	69	79	77	77.5	....
18...	59.15	59.51	60.47	58.07	58.12	60.21	59.26	22.2	22.6	30.2	29.1	27.3	23.6	25.8	32.7	21.3	93	89	56	68	66	85	76.2	....
19...	59.22	59.65	60.58	58.65	58.95	61.06	59.68	22.3	22.4	28.7	30.2	27	23.1	25.6	31	21.4	91	90	68	72	82	92	82.5	1.3
20...	60.25	60.29	60.89	59.02	59.29	60.74	60.08	22.1	23.1	30.5	28.5	27.7	24.7	26.1	31.2	21.6	94	91	58	80	78	85	81	.7
21...	59.69	60.13	60.69	58.27	58.19	59.49	59.41	23.6	23.9	28.5	29.6	27.8	24.7	26.4	31.4	22.4	91	90	70	66	72	80	78.2	....
22...	58.55	58.62	59.48	57.27	57.57	58.76	58.38	22.5	21.8	30.1	31	27.9	24.2	26.2	32.3	21	89	92	58	58	61	78	72.7	....
23...	58.49	58.76	59.55	57.69	58.59	59.70	58.80	22.6	22.3	31.2	31.4	27.1	25.8	26.7	32.9	21.4	89	92	58	56	84	85	77.3	.3
24...	59.31	59.91	60.93	59	59.20	60.59	59.82	24.5	24.3	28.3	29	26.6	24.1	26.1	30.2	23.4	87	89	73	69	76	89	80.5	7.1
25...	59.76	59.79	60.37	58.69	59.59	60.50	59.78	23.2	22.6	29.4	26.9	24.1	23.4	24.9	32.1	21.7	91	94	69	83	91	90	86.3	12.2
26...	59.29	59.50	60.15	58.26	58.19	59.73	59.19	22.6	22.1	30.2	29.1	28	24.6	26.1	32.5	21.2	93	95	52	65	66	81	75.3	....
27...	59.10	59.57	60.32	57.98	58.09	59.60	59.11	23.5	22.3	30.1	31	28	26	26.8	32.9	21.9	87	93	54	59	64	68	70.8	....
28...	59.23	59.60	60	57.86	57.79	58.79	58.88	25	23.9	30	29.6	27.8	25.5	27	32.1	23.4	74	81	55	69	67	86	72	....
29...	57.81	57.70	58.82	56.62	57.13	58.60	57.78	24.4	23.7	30.1	31.9	28	25.7	27.3	33.4	23.3	91	95	62	56	62	78	74	.7
30...	57.08	57.35	58.59	57.13	57.93	59.63	57.95	24.5	24	31.3	28.9	25.5	24.4	26.4	32.7	23.5	84	86	57	80	87	91	80.8	13
31...	58.45	58.28	59.55	58.59	58.55	59.71	58.86	24.1	24	27.4	27.1	25.6	24.4	25.4	30.8	23.5	92	93	77	74	83	89	84.7	.5
Mean	59.43	59.77	60.61	58.58	58.76	60.19	59.55	23.1	22.7	29.3	29.6	27.0	24.3	26.0	31.4	21.9	90.5	92.4	63.9	68.3	75.2	85.6	79.3	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	52.6

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NNE	1	NNE	1	NE	3	ENE	2	NE	2	NE	1	1.7	9	Ci.-S.	N. E	9	Ci.-S.	Cu.-N.
2..	NE	1	NE	1	SE	1	S	2	NNE	2	Calm	....	1.2	2	Ci.	Cu.	9	....	Cu. ENE
3..	Calm	....	Calm	....	Calm	....	NE	3	NNE	2	Calm	....	.8	8	Ci.-S.	Cu.	7	....	Cu. E
4..	Calm	....	Calm	....	WNW	2	S	2	NNE	1	N	1	1	10	Ci.-S.	N.	8	A.-Cu.	Cu. ENE
5..	NE	1	NE	2	N	2	S	2	NNE	1	NNE	1	1.5	0	....	....	7	Ci.-S.	Cu. E
6..	NNE	1	NNE	1	NE	3	SSW	3	NNE	1	Calm	....	1.5	1	Ci.	Cu.	6	Ci.-S.	Cu. NE
7..	N	1	N	1	N	2	SSE	3	Calm	....	Calm	....	1.2	1	Ci.	Cu.	4	....	Cu. NE
8..	Calm	....	Calm	....	NNE	3	SE	3	Calm	....	Calm	....	1	8	Ci. SE	....	9	Ci.-S. SE	Cu.
9..	Calm	....	Calm	....	SE	2	SSE	3	Calm	....	Calm	....	.8	8	Ci.-S.	Cu.	8	Ci.-S. SE	Cu.
10..	Calm	....	Calm	....	NE	2	SE	3	Calm	....	Calm	....	.8	7	Ci.-S. SE	....	3	Ci.-S.	Cu.
11..	NE	1	Calm	....	WSW	3	SSE	3	Calm	....	Calm	....	1.2	7	Ci. SE	....	4	Ci.-S.	Cu. NE
12..	Calm	....	Calm	....	WSW	1	SSE	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu. NE	7	Ci.-S.	Cu. WSW
13..	Calm	....	Calm	....	ESE	1	SSE	3	SE	1	Calm	....	.8	8	A.-Cu. NE	Cu.	9	A.-Cu. ESE	Cu.
14..	Calm	....	Calm	....	WSW	1	SE	2	N	1	Calm	....	.7	7	Ci.-S.	Cu.	10	A.-Cu. NE	N. NE
15..	N	1	Calm	....	SE	2	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	N.	10	Ci.-S.	N. ESE
16..	Calm	....	Calm	....	SE	2	SSE	3	NE	1	Calm	....	1	3	Ci.	Cu.	8	....	Cu. E
17..	Calm	....	Calm	....	NE	1	SE	2	Calm	....	NE	1	.7	3	Ci.-S.	Cu.	8	....	Cu. E
18..	Calm	....	NNE	1	NNE	3	SSE	2	NE	1	Calm	....	1.2	1	....	Cu.	9	Ci.	Cu. NE
19..	NNE	1	NNE	1	SE	3	WNW	3	Calm	....	Calm	....	1.3	1	Ci.	....	7	Ci.	Cu. NE
20..	NE	1	NE	1	NNE	3	WSW	1	Calm	....	Calm	....	1	9	Ci.-S.	....	6	....	Cu. E
21..	Calm	....	NNE	1	SSE	2	SSW	1	Calm	....	NE	1	.8	8	A.-Cu. E	....	9	A.-Cu.	Cu. E
22..	Calm	....	Calm	....	SSE	2	SSE	3	NE	1	NE	1	1.2	1	A.-Cu.	....	1	....	Cu. ENE
23..	NE	1	NE	1	NNE	3	S	3	Calm	....	Calm	....	1.3	4	Ci.-S.	....	5	....	Cu. ENE
24..	Calm	....	NNE	1	NNE	3	NNE	3	NNE	3	NE	1	1.8	10	Ci.-S.	N.	9	A.-Cu. NE	Cu.
25..	NNE	1	NE	1	SE	3	SSW	1	Calm	....	Calm	....	1	1	Ci.-S.	....	9	....	N. NNE
26..	Calm	....	Calm	....	NE	2	SSW	1	NNE	1	NNE	1	.8	5	Ci.	Cu.	5	Ci.	Cu. NE
27..	Calm	....	Calm	....	NE	2	SSE	3	NNE	1	NE	2	1.3	1	Ci.	....	5	....	Cu. ENE
28..	Calm	....	Calm	....	NE	3	S	3	NNE	3	NNE	3	2	7	A.-Cu. NE	....	6	....	Cu. ENE
29..	N	1	N	1	ENE	3	NE	3	NNE	3	Calm	....	1.8	8	A.-Cu. NE	....	8	....	Cu. ENE
30..	NNE	1	NNE	1	NNE	4	S	1	N	1	NNE	1	1.5	4	Ci.	....	9	....	Cu.-N. NE
31..	NNE	1	NNE	1	NE	3	NNE	3	NNE	2	Calm	....	1.7	9	A.-Cu. ESE	Cu.	9	Ci.-S.	Cu.-N. ENE
Mean	......	0.5	......	0.5	......	2.3	......	2.3	......	0.9	......	0.5	1.1	5.5	....	....	7.2	....	....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1	58.71	59.24	59.77	58.06	58.16	59.66	58.93	23.8	22.9	28.9	26.1	24.2	23.9	25	30.1	22.2	91	93	67	89	93	94	87.8	58.2
2	58.41	58.50	59.76	57.80	57.77	59.34	58.60	22.6	23.1	27.6	29.9	27.6	25.7	26.1	30.4	21.5	96	93	81	73	87	90	86.7	.3
3	58.39	58.94	60.51	58.95	58.60	59.73	59.19	24.8	24.5	28.2	25.7	25.7	24.1	25.5	29.2	23.8	92	94	74	93	92	93	89.7	3.5
4	58.49	58.69	59.60	57.55	57.78	59.33	58.57	23.8	23	28.3	27.2	25.7	24.4	25.4	30.7	22.8	95	97	77	87	92	91	89.8	8.7
5	58.66	59.12	59.95	58.19	58.07	59.90	58.98	24.1	23	30.2	30.4	28.5	24.7	26.8	31.7	22.5	92	94	63	68	75	92	80.7	....
6	58.76	58.75	60	58.25	57.73	59.01	58.75	23	22.2	28.6	30	26.8	24.1	25.8	30.6	21.6	92	91	70	67	80	90	81.7	....
7	58.25	58.04	58.90	57.09	56.50	58.20	57.83	22.8	22.7	28	29.8	27.2	24.9	25.9	30.4	22	95	96	77	71	81	93	85.5	....
8	57.81	58.23	59	56.72	56.82	58.05	57.77	24.2	24.3	29.4	30	27.5	25.3	26.8	31.2	23.4	93	91	74	71	80	90	83.2	....
9	57.40	57.91	59.09	56.76	57.09	58.44	57.78	24.4	23.8	29.9	31.5	27.7	25	27	32.3	23.3	92	95	76	63	82	94	83.7	....
10	57.28	57.99	59.14	56.43	57.07	58.67	57.76	24.1	23.3	28.5	30.2	27.2	24.9	26.4	31.7	22.7	94	95	76	69	81	92	84.5	....
11	57.25	57.93	59.10	57.03	57.38	58.82	57.92	24	24	29.6	30.2	27.4	25.3	26.8	31	23.1	94	95	74	70	76	84	82.2	....
12	58.04	58.64	59.53	57.63	57.63	59.32	58 46	23.7	23.7	30.5	30.3	28.5	25.5	27	31.6	23	89	90	67	70	78	91	80.8	....
13	58.75	59.43	60.77	58.52	59.16	60.59	59.54	24.1	23.9	29.5	30.4	28.1	25.5	26.9	32.2	23	93	93	71	68	75	88	81.3	....
14	59.60	60.43	61.21	59.04	58.96	60.03	59.88	24.2	23.6	30.7	31.6	28.2	25.2	27.2	31.9	22.6	90	90	65	64	75	88	78.7	....
15	59.49	60.05	60.84	58.53	58.48	60.18	59.60	23.6	23.6	31.7	31.6	29	24.9	27.4	32.5	22.3	93	93	59	62	67	85	76.5	....
16	59.04	59.44	60.55	58.31	58.33	59.82	59.25	23.7	24.6	31	32.1	27.8	25.7	27.5	33.3	22.9	92	89	64	61	82	88	79.3	....
17	59.20	59.78	60.67	58.78	59.03	60.40	59.64	24.2	24.8	28.9	26.1	27.6	24	25.9	31.5	23.6	92	91	77	89	71	90	85	13.5
18	59.25	59.75	60.03	58.27	57.68	59.58	59.09	23.3	23.1	31.6	30.5	28.5	25	27	31.9	22.2	94	96	56	66	74	83	78.2	....
19	58.70	59.14	59.64	57.42	57.47	59.27	58.61	23.3	22.5	30.6	31.8	28.7	25.1	27	32.6	21.8	92	94	63	58	73	80	76.7	....
20	58.64	58.73	59.38	57.82	57.77	59.03	58.56	24	23.8	30.9	29.4	28	26.6	27.1	31.3	22.9	86	88	58	75	82	86	79.2	....
21	58.20	58.16	59.13	57.04	57.31	58.88	58.12	25	24	31.3	27.4	29.1	26.1	27.2	31.6	23.1	88	90	66	87	78	82	81.8	4.9
22	58.11	57.71	58.24	56.71	56.83	58.27	57.64	24.2	24.1	30	27.7	28.9	25.7	26.8	31.9	22.9	92	93	64	81	64	85	79.8	.5
23	57.48	57.74	58.26	56.37	56.39	58.23	57.41	24	24.5	29.9	29	29.1	26.6	27.2	31.4	23.2	92	91	72	75	62	79	78.5	....
24	57.40	57.71	58.56	56.44	57.64	58.08	57.64	24.4	23.8	28.4	25.9	25.2	23.9	25.3	30.4	23.1	89	92	80	85	86	93	87.5	....
25	57.08	57.68	58.25	56.44	57.12	57.70	57.38	23.4	23.8	30.6	29.6	27.4	24.7	26.6	31.1	22.7	97	95	67	76	85	92	85.3	3.6
26	56.81	57.41	58.19	56.83	57.25	58.23	57.45	23.1	23.4	29.9	25.7	25	24.7	25.3	31.2	21.7	93	91	70	92	94	95	89.2	30.4
27	57.60	58.24	59.49	57.82	57.68	59.30	58.36	23.9	22.6	28.1	30.9	28.4	24.9	26.5	31.4	22	96	97	78	68	77	92	84.7	....
28	58.44	58.68	59.23	57.17	57.22	59.54	58.38	23.3	23.3	28.6	31	29.1	26.2	26.9	31.8	22.4	93	94	76	67	83	88	83.5	....
29	58.23	58.58	58.93	56.88	56.84	58.69	58.02	25.3	24.7	30	26.7	27	25	26.4	30.7	23.8	91	94	75	91	90	94	89.2	.5
30	57.35	57.70	58.38	56.11	56.19	58.03	57.29	23.8	23.4	30.6	31.1	27.5	24.7	26.8	31.7	22.5	95	95	65	66	80	92	82.2	....
Mean	58.23	58.61	59.47	57.50	57.60	59.08	58.41	23.9	23.6	29.7	29.3	27.6	25.1	26.5	31.4	22.7	92.4	93.0	70.1	74.1	79.8	89.1	83.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1	Calm	....	Calm	....	NE	2	WNW	2	Calm	....	Calm	....	0.7	2	A.-Cu.	....	9	A.-Cu.	Cu.-N. ENE
2	Calm	....	Calm	....	WNW	2	S	3	Calm	....	Calm	....	.8	10	A.-Cu. ENE	....	6	Ci. NE	Cu.
3	Calm	....	Calm	....	NNE	3	Calm	....	Calm	....	NNE	1	.7	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	N. ENE
4	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	Calm	....	.2	8	A.-Cu. NE	....	9	....	N. ENE
5	Calm	....	Calm	....	NNE	1	SSW	1	SSW	1	Calm	....	.5	1	Ci.	....	3	Ci.	Cu. ENE
6	NE	1	NE	1	WSW	2	SSE	3	SSE	1	Calm	....	1.3	2	Ci.	....	2	Ci.	Cu.
7	Calm	....	Calm	....	WNW	2	SSE	2	Calm	....	Calm	....	.7	1	Ci.	....	2	....	Cu.
8	Calm	....	Calm	....	WNW	1	SSE	2	Calm	....	Calm	....	.5	7	A.-Cu.	Cu.	2	Ci.-S.	Cu.
9	Calm	....	NNE	1	S	2	Calm	....	Calm	....	Calm	....	.5	7	Ci.-S.	....	3	Ci.-S.	Cu.
10	Calm	....	Calm	....	Calm	....	SE	3	Calm	....	Calm	....	.5	7	Ci.-S.	Cu.	7	Ci.-S. SW	Cu.
11	Calm	....	Calm	....	SSE	2	ESE	2	Calm	....	Calm	....	.7	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
12	NE	1	ENE	1	ESE	1	NNW	1	Calm	....	Calm	....	.7	8	A.-Cu. ENE	Cu.	9	Ci.-S.	Cu. NE
13	Calm	....	NNE	1	SE	2	WNW	2	Calm	....	Calm	....	.8	1	Ci.-S.	Cu.	3	Ci.-S.	Cu.
14	Calm	....	ENE	1	WSW	1	ESE	2	Calm	....	Calm	....	.7	7	A.-Cu. NE	Cu.	5	....	Cu. NE
15	Calm	....	Calm	....	SE	3	SE	2	Calm	....	Calm	....	.8	8	A.-Cu.	Cu. NE	2	Ci.	Cu.
16	NNE	1	NNE	1	SE	1	W	1	Calm	....	Calm	....	.7	8	A.-Cu.	Cu. ESE	4	Ci.	Cu. E
17	Calm	....	NNE	1	ESE	3	Calm	....	NE	1	Calm	....	.8	9	A.-Cu. E	Cu.	9	A.-Cu.	N. NE
18	NNE	1	NNE	1	NE	3	W	2	NE	1	Calm	....	1.3	1	Ci.	....	6	A.-Cu.	Cu. E
19	Calm	....	Calm	....	S	2	S	1	Calm	....	Calm	....	.5	1	Ci.	....	1	....	Cu.
20	Calm	....	Calm	....	ENE	2	SE	2	Calm	....	Calm	....	.7	3	Ci.-S.	....	9	A.-Cu.	Cu. E
21	Calm	....	Calm	....	SSE	2	Calm	....	Calm	....	Calm	....	.3	6	Ci.-S. NW	Cu.	9	....	N. E
22	NNE	1	NNE	1	NNE	2	ESE	2	ENE	1	Calm	....	1.2	9	Ci.-S.	....	9	A.-Cu. ENE	N. E
23	Calm	....	NNE	1	SE	2	ESE	1	ESE	3	Calm	....	1.2	2	A.-Cu.	....	6	Ci.-S.	N. ENE
24	Calm	....	Calm	....	Calm	....	NNE	2	NNE	1	Calm	....	.5	0	....	....	9	Ci. -S.	Cu.-N.
25	Calm	....	Calm	....	NNE	1	WNW	1	WNW	1	Calm	....	.5	3	A.-Cu.	....	8	A.-Cu.	Cu. S
26	Calm	....	NNE	1	NNE	1	NNE	1	Calm	....	Calm	....	.5	8	A.-Cu. SW	....	10	Ci.-S.	N. E
27	Calm	....	Calm	....	W	1	SE	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	6	Ci.-S.	Cu.
28	Calm	....	Calm	....	NW	2	SSE	1	Calm	....	Calm	....	.5	6	Ci.-S. SE	....	5	Ci.-S.	Cu.
29	Calm	....	NNE	1	SSE	2	NNW	1	Calm	....	Calm	....	.7	10	....	Cu. ESE	9	Ci.-S.	Cu.-N. E
30	Calm	....	NNE	1	SE	1	WNW	1	Calm	....	Calm	....	.5	1	Ci.	....	9	Ci.-S. SSW	Cu.
Mean	......	0.2	......	0.4	......	1.7	......	1.4	......	0.3	......	0	0.7	5.3	....	....	6.1		

TAGBILARAN

[ϕ = 9° 38′ N; λ = 123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.90	57.40	58.47	56.32	56.34	58.08	57.25	23.0	22.0	29.4	30.4	27.8	24.3	26.2	31.1	21.5	94	96	68	68	79	90	82.5	......
2...	57.58	58.19	58.94	57.18	56.88	58.84	57.94	23.1	23.4	29.6	29.8	28	24.9	26.5	30.9	22	95	94	72	72	79	91	83.8	......
3...	57.98	58.25	59.24	57.31	57.26	59.29	58.22	23.3	23.5	30.1	30.5	28.5	26.5	27.1	31.8	22.7	94	93	64	71	75	83	80	......
4...	57.86	57.68	58.74	56.78	56.27	57.87	57.53	24.6	24	28.9	28.8	28.6	25.3	26.7	31.5	22.9	88	91	76	78	82	93	84.7	......
5...	57.03	57.43	57.88	54.97	55.07	56.91	56.55	24	24.1	31	31.1	28	27	27.5	31.8	22.9	93	92	70	70	80	90	82.5	......
6...	56.33	56.65	57.42	55.59	55.71	57.49	56.53	25.7	27.4	30.6	29.3	28.1	26.9	28	32.8	24.9	93	84	71	78	84	91	83.5	......
7...	57.08	57.60	57.82	56.06	57.34	59.54	57.57	26.5	25.9	30.4	32.1	29	28	28.6	32.6	25.2	93	94	71	65	80	87	81.7	......
8...	58.72	58.64	59.24	57.10	58.17	59.82	58.62	27.1	26.6	30.9	32.6	28.4	28	28.9	33	25.9	88	90	71	65	82	78	79	......
9...	58.47	58.78	59.51	57.22	57.94	59.24	58.53	26.6	26.7	29.8	29.4	28.1	25.6	27.7	32.7	23.2	87	88	71	74	83	81	80.7	34.3
10...	58.16	57.98	58.93	56.57	56.97	58.63	57.87	23.5	23.8	29.9	30.7	27.8	26.2	27	31.2	22.9	97	96	74	72	84	82	84.2	.6
11...	57.98	57.82	58.39	56.37	56.79	58.69	57.67	24.8	25.9	29.9	30.4	28.5	27.3	27.8	31.4	24	94	92	74	72	78	78	81.3	......
12...	57.90	58.65	58.96	57.03	57.38	59.62	58.26	26	25.6	31	31.2	28.4	28	28.4	31.8	24.5	87	89	65	68	78	83	78.3	......
13...	58.02	58.39	59.52	57.16	57.76	59.48	58.39	26.8	26.8	29.4	30.8	28.7	26.9	28.2	31.6	26	89	88	72	63	75	85	78.7	2
14...	57.89	58.82	59.68	56.98	58.83	59.29	58.58	25.9	25.9	30.3	29	28.1	25	27.4	32.2	24.7	91	91	71	67	70	87	79.5	.5
15...	58.56	58.72	59.38	57.18	57.58	58.54	58.33	24.6	25.9	30.1	30.9	28.1	25.7	27.6	32	23.9	90	92	73	71	82	93	83.5	......
16...	57.95	58.30	59.03	57.18	57.82	59.73	58.34	25.3	24.8	29.3	31	27.1	25.9	27.2	31.8	23.9	93	94	70	68	83	88	82.7	......
17...	59.38	59.20	60.23	58.46	58.52	60.37	59.36	25.2	24.8	29.5	31.6	28.7	26.2	27.7	32.2	24.2	92	94	70	66	76	92	81.7	......
18...	59.05	59.51	59.98	58.27	58.64	59.68	59.19	25.2	24.9	30.9	30.3	28.5	26.1	27.6	33.2	23.6	93	94	59	72	80	82	80	......
19...	58.84	58.90	59.62	57.72	58.12	58.62	58.64	25	25.3	30	29.5	27.8	26	27.3	32.1	24.1	94	93	69	73	84	90	83.8	......
20...	57.84	58.44	58.52	56.77	57.92	59.08	58.10	25.3	25.2	29.1	29.7	27.9	25.1	27	31.2	23.9	92	92	78	74	82	93	85.2	1.1
21...	58.74	58.90	59.67	57.93	58.42	60.15	58.97	26.4	24.7	30.5	28.4	27.4	25.5	27.2	31.8	23.8	88	95	72	80	85	91	85.2	7.4
22...	59.10	59.67	60.19	58.38	58.18	59.45	59.16	25	24.5	30.1	30	27.9	25.5	27.2	31.3	24	94	96	74	67	86	92	84.8	......
23...	58.35	58.01	58.26	56.76	56.71	58.27	57.73	24.4	24	31.2	30.7	29.8	26.7	27.8	32.2	23.1	93	95	68	72	73	87	81.3	......
24...	57.47	58.17	59.07	57.29	57.61	58.83	58.07	25.2	25.3	31.4	31	29	25.6	27.9	33.3	24	92	92	65	64	74	92	79.8	......
25...	58.38	58.72	59.58	57.29	57.53	59.04	58.42	24.9	25	30.5	27.9	27.7	25.4	26.9	32.7	23.9	92	92	71	70	82	91	83	......
26...	58.32	58.21	58.44	56.38	56.82	58.10	57.71	24.8	24.5	29.1	31.1	26.6	24.6	26.8	32.1	23.5	91	90	71	67	87	93	83.2	......
27...	57.23	57.46	58.12	55.28	55.92	57.44	56.91	23.9	24.2	30.9	31.4	28.3	25.5	27.4	32	22.9	95	94	71	66	78	92	82.7	......
28...	56.82	57.30	57.88	55.91	56.12	58.33	57.06	24.6	24.8	28.4	32	28.2	25.5	27.2	32.8	24	95	95	82	60	82	91	84.2	......
29...	57.68	57.80	58.43	56.74	56.71	58.69	57.68	24.5	24.8	29.9	29.6	29	25.6	27.2	31.4	23.6	92	88	74	72	76	89	81.8	......
30...	57.87	58.25	58.39	56.57	56.93	57.79	57.63	24.5	24.3	30.3	30.5	27.4	25.9	27.2	32.5	23.7	92	92	68	66	84	93	82.5	3
31...	57.20	56.99	57.43	55.43	55.43	56.64	56.52	25.2	25.4	28.7	30.7	27.4	25.2	27.1	31.6	24	92	90	73	72	84	90	83.5	......
Mean	57.96	58.22	58.87	56.84	57.22	58.76	57.98	25.0	25.0	30.0	30.4	28.2	26.0	27.4	32.0	23.8	92.0	92.1	70.9	69.8	80.2	88.3	82.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	48.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	SE	1	SSE	2	SE	1	Calm	....	0.7	6	Ci.-S.	....	3	Ci.-S.	Cu.
2..	Calm	....	NNE	1	SE	1	SW	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. S
3..	Calm	....	Calm	....	WNW	2	S	2	Calm	....	Calm	....	.7	9	Ci.-S.	....	6	Ci.	Cu.
4..	NNE	1	NNE	1	NW	1	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. NE
5..	Calm	....	NE	1	SE	3	SE	2	SSE	1	Calm	....	1.2	9	Ci.-S.	Cu.	4	Ci.-S.	Cu.
6..	Calm	....	SSW	1	SSW	1	SE	1	Calm	....	Calm	....	.5	8	A.-Cu.	Cu. SSW	9	Ci.-S.	Cu.
7..	Calm	....	Calm	....	SE	1	S	2	SSW	1	SE	1	.8	9	Ci.-S.	....	3	Ci.-S.	Cu.
8..	SSW	1	S	1	SSE	1	SE	2	Calm	....	SSW	2	1.2	8	Ci. SE	Cu.	7	Ci.-S.	Cu.
9..	SSW	1	Calm	....	SE	2	ESE	1	Calm	....	N	1	.8	10	Ci.-S.	Cu. SE	9	Ci.-S.	Cu.
10..	Calm	....	Calm	....	SE	1	SSE	1	Calm	....	NE	1	.5	8	Ci.-S. NE	....	9	Ci.-S. NE	Cu.
11..	Calm	....	Calm	....	SE	2	SE	2	SSW	1	Calm	....	.8	10	Ci.-S.	Cu.	6	Ci.-S.	Cu. SW
12..	Calm	....	Calm	....	SSW	3	SE	3	Calm	....	SSW	2	1.3	9	A.-Cu. SE	Cu.	5	Ci. SE	Cu. SW
13..	Calm	....	S	1	S	1	SSE	3	SSW	1	Calm	....	1	9	Ci.-S. NE	Cu.	6	A.-Cu. NE	Cu. SSW
14..	Calm	....	Calm	....	WSW	1	NW	1	Calm	....	Calm	....	.3	9	Ci.-S. NE	Cu.	6	Ci.-S.	Cu.
15..	Calm	....	SSW	1	SSW	3	S	1	Calm	....	Calm	....	.8	9	Ci.-S.	....	9	Ci.-S.	Cu. W
16..	Calm	....	Calm	....	NW	1	SSE	2	SW	1	Calm	....	.7	9	Ci.-S.	Cu.	3	Ci.	Cu.
17..	SE	1	Calm	....	SE	1	S	2	Calm	....	Calm	....	.7	9	A.-Cu.	Cu. W	9	Ci.-S.	Cu. SW
18..	Calm	....	Calm	....	WNW	2	SE	2	Calm	....	Calm	....	.7	9	Ci.-S. NE	....	6	Ci.-S.	Cu. W
19..	Calm	....	Calm	....	ESE	1	SE	2	Calm	....	Calm	....	.5	4	A.-Cu	Cu.	9	Ci.-S.	Cu.
20..	Calm	....	Calm	....	SE	2	SSE	2	Calm	....	Calm	....	.7	6	Ci.-S. NE	Cu.	10	Ci.-S.	Cu.
21..	SSW	1	Calm	....	ESE	2	SE	1	Calm	....	Calm	....	.7	8	A.-Cu.	Cu.-N.	8	Ci.-S. NE	Cu.
22..	Calm	....	Calm	....	SE	2	NNE	1	Calm	....	Calm	....	.5	8	Ci. NE	Cu.	8	Ci.-S.	Cu.
23..	Calm	....	Calm	....	SSE	2	WNW	2	W	1	Calm	....	.8	0	Ci.	....	8	....	Cu. SW
24..	Calm	....	Calm	....	NW	1	NNW	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
25..	Calm	....	Calm	....	NNW	1	E	1	Calm	....	Calm	....	.3	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
26..	Calm	....	Calm	....	NW	2	ESE	1	Calm	....	Calm	....	.5	9	Ci.-S. NW	Cu.	8	Ci.	N. SW
27..	NE	1	NE	1	SSE	2	SE	2	Calm	....	Calm	....	1	8	Ci.-S. E	Cu.	7	A.-Cu. SE	Cu.
28..	Calm	....	Calm	....	SE	2	SSE	2	Calm	....	Calm	....	.7	7	A.-Cu. SE	Cu.	3	Ci.-S.	Cu.
29..	Calm	....	NE	1	SSE	2	NNW	2	Calm	....	Calm	....	.8	9	Ci.-S. NE	Cu.	9	Ci.-S.	Cu. ESE
30..	NNW	1	Calm	....	SE	2	WNW	1	Calm	....	Calm	....	.7	4	Ci.-S. SE	....	9	Ci.-S. NE	Cu.
31..	Calm	....	Calm	....	NW	2	SE	2	SE	1	NE	1	1	8	Ci.-S.	Cu. NE	10	Ci.-S.	Cu.
Mean	......	0.2	......	0.3	......	1.6	......	1.6	......	0.3	......	0.3	0.7	8.1	....	....	7.3	....	....

TAGBILARAN

[ϕ = 9° 38′ N; λ = 123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.58	55.63	56.13	54.43	54.54	56.33	55.44	24.6	24.5	29.5	31.1	28.8	27.3	27.6	32.2	23.5	93	94	73	67	80	88	82.5	......
2...	54.84	54.93	55.48	54.09	54.52	56.21	55.01	26.6	27	31	31.3	27.5	26.6	28.3	32.3	25.6	86	86	64	67	79	83	77.5	0.3
3...	55.47	55.50	55.71	54.20	54.62	56.87	55.40	26.3	26.9	30.7	31.9	29.8	27.9	28.9	33	25.8	84	83	72	62	71	79	75.2	......
4...	56.15	56.12	57.19	55.17	55.78	57.77	56.36	26.5	27	30.1	32.4	30.1	28	29	33.3	26	88	86	75	60	65	76	75	......
5...	56.41	56.46	57.27	55.04	55.26	57.11	56.26	27.2	26.7	32.6	30.8	28.7	26.8	28.8	33.7	25.9	83	88	59	70	78	84	77	......
6...	56.31	56.83	57.36	55.82	56.02	56.63	56.50	26	27.1	29.7	29.5	28.1	25.4	27.6	32.1	25.2	88	87	76	75	88	93	84.5	......
7...	56.42	57.05	57.72	55.81	56.11	58.04	56.86	25	24.6	31.6	29.9	28.5	27.4	27.8	32.7	23.4	93	94	68	73	80	84	82	......
8...	57.27	57.18	57.39	55.70	56.24	57.67	56.91	26	25	31.6	31.3	28.7	26.4	28.2	33.6	24	93	93	64	62	81	91	80.7	......
9...	56.62	57.28	57.67	55.27	56.61	57.78	56.87	25.5	25	30.2	32.2	27.5	26	27.7	32.9	24.3	93	94	74	62	79	85	81.2	......
10...	57.17	57.15	57.56	55.67	55.84	57.43	56.80	25.5	25.2	31	29	29.1	26.3	27.7	33	24.4	90	92	65	76	74	89	81	......
11...	56.58	56.85	57.24	55.50	55.28	56.93	56.40	24.8	25.7	30.5	32.1	29.7	26.8	28.3	33.2	24.2	92	90	72	67	75	85	80.2	......
12...	56.24	56.72	57.46	56.16	56.62	58.07	56.88	25.5	25.7	31.4	27.9	28.9	26.4	27.6	33.4	24.5	92	91	72	88	80	92	85.8	5.7
13...	57.04	57.33	57.97	56.69	56.87	58.73	57.44	25.8	25.7	31.4	29.5	28.3	26.3	27.8	32.3	24.9	93	93	70	79	85	92	85.3	1.4
14...	58.60	58.20	59.33	57.37	57.37	59.13	58.33	25	24.6	30.3	30.9	28.9	26.8	27.8	32	24.1	97	97	72	70	80	91	84.5	.8
15...	58.38	58.24	59.03	56.88	57.43	58.54	58.08	25.9	24.5	29.5	30.6	28.4	26.1	27.5	32	23.6	93	94	78	72	78	93	84.7	......
16...	57.63	58.33	58.91	57.56	57.21	59.09	58.12	25.1	24.5	31.6	30.6	28.9	26	27.8	32.5	23.9	93	93	65	68	80	90	81.5	......
17...	58.84	59.16	59.51	58.05	57.93	58.73	58.70	24.8	24.5	32.3	27.1	29.3	25.7	27.3	33	23.9	91	89	63	78	69	88	79.7	......
18...	58.04	58.86	59.22	58.01	57.55	58.05	58.29	24.5	25.1	31	28.4	24.5	24.5	26.3	31.3	23.3	92	89	65	75	92	94	84.5	5.1
19...	57.54	57.94	58.04	56.09	56.29	58.03	57.32	23.7	23.9	31.4	26.8	26.4	24.8	26.2	32.9	22.4	96	95	62	90	91	94	88	5.1
20...	57.10	57.65	58.23	56.48	56.53	57.83	57.30	24.4	24.1	29.6	28.9	28.4	25.4	26.8	32	22.7	95	96	73	74	77	90	84.2	......
21...	57.04	57.15	57.78	56.33	57.33	58.29	57.32	24.5	25	31.5	31.2	28.1	26.8	27.8	33	23.5	94	92	68	66	82	88	81.7	......
22...	57.52	57.75	57.76	56.36	56.89	58.27	57.42	25.4	25	31.2	32.4	28.8	28	28.5	32.9	23.9	90	91	60	62	76	79	76.3	......
23...	57.42	58.08	58.81	57.02	57.97	58.46	57.96	27.4	27.4	30.8	32	28	27.1	28.8	32.8	25.6	84	84	66	61	70	81	74.3	......
24...	56.92	58.09	58.53	56.62	57.36	58.93	57.74	25.8	26.5	30.6	31.2	29	26.2	28.2	33.6	25	85	83	62	58	75	84	74.5	......
25...	58.02	57.77	58.64	56.77	57.87	59.33	58.07	25.9	25.5	30	29.8	25.6	25.1	27	31.5	24.3	84	93	70	75	90	89	83.5	.8
26...	58.27	58.79	58.79	57.06	57.15	58.68	58.12	24.8	26.6	31.4	31.6	29.5	27.6	28.6	32.2	24.2	90	85	59	59	66	75	72.3	......
27...	57.08	57.32	57.72	55.55	56.42	58.32	57.07	27	26.7	30.9	31.3	29.2	28.1	28.9	33.3	26	83	85	64	66	72	80	75	......
28...	57.41	57.53	58.21	55.97	55.97	57.98	57.18	27.8	27.4	32.4	30.8	28.6	27.7	29.1	32.6	26.9	79	78	56	63	73	80	71.5	......
29...	56.94	56.97	57.11	56.32	56.26	58.33	56.99	26.1	26.8	31.4	31.5	29.9	27.2	28.8	33.6	25.3	85	84	56	61	65	78	71.5	......
30...	57.21	57.34	57.75	56.38	56.92	58.84	57.41	27	26.9	32.8	31.3	29.9	28.8	29.4	32.9	25.4	81	83	58	62	66	64	69	......
Mean	57.07	57.34	57.85	56.15	56.49	58.01	57.15	25.7	25.7	31.0	30.5	28.5	26.6	28.0	32.7	24.5	89.3	89.4	66.7	68.9	77.2	85.3	79.5	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	19.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	NW	1	WNW	2	Calm	....	Calm	....	0.5	8	Ci.-S. NE	Cu.	9	Ci.-S.	Cu.
2..	W	1	Calm	....	WSW	1	SSW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. WNW	10	Ci.-S.	Cu. WNW
3..	SW	1	SSW	1	SSW	3	SSW	1	WNW	1	Calm	....	1.2	7	A.-Cu. NE	Cu.	9	Ci.-S.	Cu.
4..	Calm	....	Calm	....	ESE	2	SSE	3	W	2	SW	1	1.3	10	Ci.-S.	Cu. SW	5	Ci.	Cu. W
5..	SSW	1	S	1	SSW	2	SE	3	SSE	1	Calm	....	1.3	3	Ci.	....	3	Ci.	Cu. W
6..	Calm	....	Calm	....	SSW	1	SE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	....
7..	SE	1	Calm	....	SE	3	SE	1	Calm	....	SE	1	1	7	Ci.-S. NE	Cu.	7	Ci.-S.	Cu.
8..	ESE	1	Calm	....	SE	1	SSE	1	Calm	....	Calm	....	.5	4	Ci. ESE	Cu.	8	Ci.-S.	Cu.
9..	Calm	....	Calm	....	SE	2	SSE	2	Calm	....	Calm	....	.7	9	Ci.-S. NE	Cu.	6	Ci.-S. NE	Cu.
10..	Calm	....	Calm	....	SE	2	ESE	1	Calm	....	Calm	....	.5	9	Ci. NE	Cu.	10	Ci.-S.	Cu.-N.
11..	Calm	....	Calm	....	S	2	SSE	3	NW	1	Calm	....	1	9	Ci.-S. NE	Cu.	5	Ci.-S.	Cu. SW
12..	NE	1	NNE	1	SE	2	NNE	1	SE	1	Calm	....	1	9	Ci.-S. SW	Cu.	8	Ci.-S.	Cu.-N.
13..	Calm	....	NE	1	SE	2	SSE	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. E
14..	SE	1	Calm	....	SSE	2	SE	3	Calm	....	Calm	....	1	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
15..	Calm	....	Calm	....	SSE	2	SE	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
16..	Calm	....	Calm	....	SE	3	SSE	2	Calm	....	Calm	....	.8	7	Ci. SE	Cu.	7	Ci.-S.	Cu.
17..	Calm	....	Calm	....	SE	1	WNW	1	Calm	....	Calm	....	.3	6	Ci.-S.	Cu.	4	Ci.-S.	Cu.-N.
18..	Calm	....	NNE	1	SSE	1	W	1	Calm	....	Calm	....	.5	6	A.-Cu. E	Cu.	9	A.-Cu.	Cu.
19..	Calm	....	NE	1	NE	2	NW	1	Calm	....	Calm	....	.7	1	Ci.	....	7	Ci.	N. ENE
20..	Calm	....	Calm	....	WSW	1	NE	1	Calm	....	Calm	....	.3	8	Ci.-S.	....	8	A.-Cu. NE	Cu.
21..	Calm	....	Calm	....	SE	2	SSE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	7	Ci.-S.	Cu. WNW
22..	Calm	....	Calm	....	S	1	SE	3	Calm	....	SW	2	1	3	Ci.	....	6	Ci.-S.	Cu. SW
23..	SW	2	SSW	2	SSW	4	SSW	3	WNW	1	SSW	1	2.2	8	Ci.	Cu.	8	Ci.-S.	Cu. W
24..	Calm	....	SW	1	S	1	NNE	2	WSW	1	NE	1	1	8	A.-Cu. ESE	....	8	Ci.-S.	Cu. WSW
25..	NE	1	Calm	....	SSW	2	SE	2	NE	1	Calm	....	1	10	Ci.-S.	....	8	Ci.	Cu. W
26..	SW	1	SSW	1	W	2	NW	1	NW	1	Calm	....	1	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. WSW
27..	SW	1	SSW	1	SSW	2	SSW	3	WSW	3	WSW	3	2.2	5	Ci.-S.	....	8	Ci.-S.	Cu. WSW
28..	WSW	3	WSW	2	SSW	2	SSW	2	S	1	SSW	1	1.8	2	A.-Cu.	Cu.	10	Ci.-S.	Cu. SW
29..	S	1	Calm	....	SE	3	SE	2	WSW	2	Calm	....	1.3	9	Ci.-S. NE	Cu.	9	Ci.-S.	Cu. W
30..	Calm	....	S	1	SSW	2	SE	2	SSW	1	WSW	2	1.3	10	Ci.-S. NNE	....	9	Ci.-S.	Cu. W
Mean	......	0.5	......	0.5	......	1.9	......	1.8	......	0.6	......	0.4	0.9	7.4	....	....	7.8	....	....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+ 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Air temperature 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	Relative humidity 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Rain, 24 hours beginning 6 a. m.
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.62	57.88	58.48	56.82	57.27	58.99	57.84	27.0	25.6	31.3	31.6	29.4	26.4	28.6	32.7	24.6	75	84	65	64	74	81	73.8	....
2...	57.94	57.50	58.46	57.07	57.59	58.89	57.91	25	25.1	31.6	27.7	27.7	25.8	27.2	32.6	23.9	92	91	68	91	87	93	87	1.6
3...	57.92	58.27	59.02	57.14	57.69	58.38	58.07	24.6	24.9	29.4	26	25.5	24.2	25.8	30.4	23.4	93	92	73	94	93	96	90.2	18.4
4...	57.39	57.31	57.99	56.54	57.02	57.78	57.34	23.9	24	27.5	28	26.4	25.1	25.8	28.9	23	97	96	85	79	93	94	90.7	.5
5...	56.44	57.03	57.44	55.96	56.43	57.95	56.88	24.4	23.8	29.9	30.2	28.4	25	27	32.2	23.3	95	97	69	70	80	93	84	.5
6...	57.29	57.27	57.84	56.10	56.89	58.24	57.27	26	26.4	28.7	32.4	29.1	26.5	28.2	33	24.5	86	83	75	60	64	80	74.7	....
7...	57.67	57.80	58.21	56.61	56.57	57.24	57.35	26.3	26.5	30.6	32.4	28.8	26.7	28.6	32.9	24.8	80	75	62	52	71	86	71	....
8...	56.25	56.24	57.48	56.76	56.25	57.41	56.73	25.7	26.3	28	23.6	24.5	24.2	25.4	28.4	22.9	88	86	71	95	94	92	87.7	26.4
9...	56.03	56.33	56.82	55.68	56.46	57.14	56.41	25.2	25.1	28.6	29	24.5	25.9	26.4	29.4	23.5	92	93	72	74	91	79	83.5	8.9
10...	56.23	56.11	57.10	55.58	55.65	57.05	56.29	25.3	26	28.5	29.2	26.9	27.2	27.2	29.9	24.3	83	78	80	68	80	72	76.8	....
11...	56.04	55.90	56.86	55.42	55.79	57.15	56.19	26.1	26.1	26.7	28.5	26.9	26.7	26.8	29.2	25	82	82	87	82	83	82	83	3.9
12...	56.05	55.75	56.47	55.13	55.57	57.44	56.07	26.7	27.1	29.2	30.5	27.6	27.2	28	31.1	26.1	83	83	76	64	78	75	76.5	....
13...	56.82	56.60	57.48	55.68	56.12	57.47	56.70	27	26.7	27.9	31.8	28.8	27.7	28.3	32.2	25.9	80	81	80	58	69	78	74.3	....
14...	56.74	57.08	57.66	56.58	56.63	58.34	57.17	26.8	25.9	31	32.3	29.8	27.2	28.8	33	24.7	80	83	64	59	62	76	70.7	....
15...	57.57	57.71	57.87	56.60	56.65	58.42	57.47	27	26.7	31.8	30.7	29.3	26.5	28.7	32.4	25.9	83	87	59	62	68	83	73.7	....
16...	57.58	57.44	57.66	56.08	56.50	57.70	57.16	25.8	25.7	31.2	30.3	29	25.5	27.9	33.4	24	85	87	65	62	77	82	76.3	7.6
17...	56.57	56.95	57.54	56.18	57.19	57.83	57.04	26.5	26.2	28.5	29.1	27.7	26.6	27.4	30.3	25.5	82	85	83	69	64	79	77	1
18...	57.59	57.71	57.69	56.42	56.28	57.29	57.16	26.4	26	29.1	29.2	27.8	27.5	27.7	30.3	25.1	79	85	61	68	76	83	75.3	....
19...	56.42	56.85	57.04	55.90	56.31	57.13	56.61	27.2	27.1	30	31.7	28.8	28.3	28.8	32.5	26.5	84	85	63	52	71	71	71	....
20...	56.38	55.73	56.36	55.25	54.74	55.38	55.64	27.4	27.4	29.9	30.1	28.9	28	28.6	32.5	26.6	80	81	65	68	65	81	73.3	....
21...	54.54	54.90	55.37	54.03	53.73	55	54.60	27.5	27.6	28.9	29.4	28	27.6	28.2	29.6	26.4	73	71	74	78	81	79	76	.5
22...	54.39	55.10	55.26	54.57	55.51	56.47	55.22	27.4	27.3	31	30.6	29.4	27.4	28.8	31.9	26.8	82	84	66	61	68	81	73.7	....
23...	55.96	56.17	56.91	55.50	56.22	57.52	56.38	26.7	26.6	31.7	31.9	28.9	28.1	29	33.2	25.6	85	86	57	54	75	75	72	....
24...	57.11	57.08	57.66	56.26	56.78	58.37	57.21	26.8	26.7	31.7	32.7	29.8	28.6	29.4	33.9	24.8	82	84	59	47	63	73	68	....
25...	57.24	57.43	57.26	56.17	56.48	57.97	57.09	26.9	26.5	31.5	32.2	30.1	28.3	29.2	33.7	25.9	81	83	56	53	62	69	67.3	....
26...	56.74	56.54	57.63	56.09	56.43	57.52	56.82	27.5	27	31.2	32	29.5	28	29.2	33.1	26.3	78	82	63	59	64	71	69.5	....
27...	56.29	56.69	57.39	56.26	57.02	57.79	56.91	27.4	26.4	28.9	30.1	28	26.4	27.9	30.6	25	70	70	70	68	66	72	69.3	....
28...	56.74	57.07	58.57	57.14	57.43	58.68	57.60	26.4	26.4	29	26.8	27.9	25.1	26.9	30.1	24.8	71	72	60	70	69	86	71.3	....
29...	57.44	57.34	58.62	57.23	57.68	58.97	57.88	25	25.4	30.7	32.3	27.5	25.3	27.7	32.9	23.8	93	93	65	54	70	83	76.3	....
30...	58.15	57.84	58.41	56.93	57.30	59.17	57.97	24.7	26.5	31.4	32.5	29	26.4	28.4	33.7	23.6	87	79	63	55	70	79	72.2	....
31...	58.45	58.45	58.95	57.45	57.56	59.44	58.38	25.3	25.9	31.4	31.5	29.9	27.8	28.6	32.6	24.1	86	85	61	66	65	82	74.2	....
Mean	56.83	56.91	57.53	56.17	56.51	57.75	56.95	26.2	26.2	29.9	30.2	28.2	26.7	27.9	31.7	24.9	83.5	84.0	68.3	66.3	74.0	80.8	76.1	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	69.3

Day	Wind 2 a. m. Direction	Force	6 a. m. Direction	Force	10 a. m. Direction	Force	2 p. m. Direction	Force	6 p. m. Direction	Force	10 p. m. Direction	Force	Mean force	Clouds 6 a. m. Amount	Form and direction Upper	Lower	2 p. m. Amount	Form and direction Upper	Lower
		0-12		*0-12*		*0-12*		*0-12*		*0-12*		*0-12*	*0-12*	*0-10*			*0-10*		
1..	Calm	....	Calm	....	SSE	2	ESE	2	Calm	....	Calm	....	0.7	10	Ci.-S.	....	9	A.-Cu. NE	Cu.
2..	Calm	....	Calm	....	SSE	2	Calm	....	Calm	....	Calm	....	.3	1	A.-Cu.	....	9	Ci.-S.	Cu.-N.
3..	NNE	1	NNE	1	WNW	1	Calm	....	ESE	2	Calm	....	.8	10	A.-Cu. NE	Cu.	10	Ci.-S.	N.
4..	Calm	....	Calm	....	SE	1	SW	1	Calm	....	Calm	....	.3	7	A.-Cu. NE	Cu.	10	Ci.-S.	Cu.-N. SW
5..	Calm	....	Calm	....	SSE	1	S	1	Calm	....	Calm	....	.3	3	Ci.	Cu.	9	A.-Cu. SW	Cu. SW
6..	S	1	SSW	1	SSW	2	SE	1	W	1	Calm	....	1	9	Ci.	Cu. SW	7	Ci.-S.	Cu. W
7..	Calm	....	W	1	WNW	1	WSW	3	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. W
8..	Calm	....	Calm	....	SSW	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	N. WSW
9..	Calm	....	Calm	....	WNW	1	SSW	2	Calm	....	WSW	2	.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. WSW
10..	WSW	2	WSW	1	WSW	2	SW	3	SSW	3	WSW	3	2.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu. SW
11..	SW	1	SW	1	SSW	1	SW	3	SSW	1	SSW	4	1.8	9	Ci -S.	Cu. W	10	Ci.-S.	N. WSW
12..	SSW	3	SSW	3	S	4	SSW	4	SSW	3	SSW	3	3.3	10	Ci.-S.	Cu	8	Ci.-S.	Cu. WSW
13..	SSW	1	SSW	1	WSW	2	SW	3	SW	2	SW	2	1.8	10	Ci.-S.	....	9	A.-Cu. WSW	Cu.
14..	SW	1	Calm	....	SE	2	S	2	WSW	1	Calm	....	1	9	A.-Cu.	....	2	Ci.-S.	Cu.
15..	SSW	1	Calm	....	SSW	2	WSW	3	Calm	....	Calm	....	1	3	Ci.-S.	....	9	Ci.-S.	Cu. WSW
16..	Calm	....	Calm	....	S	3	W	3	SW	1	SW	1	1.3	0	....	....	7	A.-Cu.	Cu. W
17..	SW	2	SW	2	SW	2	SSW	2	WSW	3	SW	1	2	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.
18..	W	4	S	1	W	2	SSE	1	SSW	1	SW	1	1.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
19..	WSW	2	SSW	3	SSW	4	SW	4	SW	1	SW	3	2.8	10	Ci.-S.	....	9	A.-Cu.	....
20..	SSW	2	SSW	3	SSW	4	WSW	4	SW	3	SW	4	3.3	10	Ci.-S.	....	9	A.-Cu. W	Cu. WSW
21..	SW	4	SW	4	SW	3	SW	4	SW	3	SW	3	3.5	10	Ci.-S.	....	10	Ci.-S.	Cu.
22..	SW	3	SW	2	SSW	5	SW	4	SW	5	Calm	....	3.2	8	A.-Cu.	Cu. WSW	9	Ci.-S	Cu.
23..	SW	1	SW	1	SSW	3	S	3	Calm	....	Calm	....	1.3	4	Ci.	....	9	Ci.-S.	....
24..	Calm	....	Calm	....	SSW	1	SSW	5	SSW	3	SSW	3	2	7	Ci.	....	1	Ci.	....
25..	SSW	1	SSW	1	SSW	3	SSW	4	SW	1	SW	2	2	0	....	....	4	Ci.-Cu. ENE	Cu.
26..	SSW	1	SSW	2	SSW	2	SSW	3	SSW	2	SSW	2	2	8	Ci. E	....	8	A.-Cu. NW	Cu. WNW
27..	SW	1	WSW	4	SSW	2	SSW	3	W	3	WSW	1	2.3	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu. WSW
28..	WSW	2	SW	2	SSW	1	WNW	1	Calm	....	Calm	....	1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
29..	Calm	....	Calm	....	S	1	SW	3	WSW	1	Calm	....	.8	9	A.-Cu. NE	Cu. WSW	9	A.-Cu. W	Cu.
30..	S	1	S	1	S	2	SSW	2	SSW	2	Calm	....	1.3	9	A.-Cu.	....	4	Ci.-S.	Cu. W
31..	Calm	....	Calm	....	SE		SE	2	Calm	....	Calm	....	.5	1	Ci.	....	1	Ci.-S.	Cu.
Mean	......	1.1	......	1.1	......	2.1	......	2.5	......	1.4	......	1.1	1.5	7.6	....	....	8.1	....	....

TAGBILARAN

[$\phi = 9°$ 38′ N; $\lambda = 123°$ 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.12	59.18	59.36	57.65	58.01	59.88	58.87	25.8	24.7	31.5	31.4	29.3	28.0	28.4	32.9	24.0	86	92	62	65	69	78	75.3	....
2...	58.52	58.77	59.49	58.08	58.62	60.62	59.02	27.4	27	30.5	31.2	29	25.5	28.4	31.5	24.5	78	78	67	57	72	83	72.5	2.1
3...	59.08	58.72	58.41	57.31	57.66	59.07	58.38	24.4	25.4	30.7	30.6	28.5	27.7	27.9	32.8	23.9	90	87	54	63	76	79	74.8	....
4...	58.42	58.58	58.93	57.16	57.67	59.37	58.36	26.6	25.5	31	33.5	29.1	26.3	28.7	34.2	24.9	83	89	62	50	67	79	71.7	....
5...	58.82	58.68	59.47	57.71	58.26	59.14	58.68	26.2	23.9	30.1	31.6	28.6	26.5	27.8	33.2	23.4	77	91	64	62	73	83	75	....
6...	58.76	59.15	59.57	57.62	57.75	59.63	58.75	25.7	26.3	30.2	32.7	29	27.4	28.6	32.8	25.4	86	84	66	61	74	80	75.2	....
7...	58.29	58.35	59.12	57.48	57.73	59.38	58.39	25.2	26	31.6	32.1	29.8	27.5	28.7	33.4	24.3	91	86	56	61	66	76	72.7	....
8...	58.27	58.99	59.42	57.12	57.73	59.08	58.44	26.7	26.6	31.4	31.4	29.1	27.8	28.8	32.8	25.7	82	83	60	59	75	74	72.2	....
9...	58.47	58.68	58.75	56.50	56.78	58.58	57.96	25.6	26.6	32.3	33	29.8	27.6	29.2	34.2	24.9	88	85	54	51	67	76	70.2	....
10...	57.76	57.64	58.40	56.33	56.53	57.99	57.44	25.6	26	31.4	31.6	28.8	27	28.4	32.7	24.4	87	85	68	67	78	80	77.5	....
11...	57.35	57.40	58.72	56.42	57.45	59.03	57.73	24.9	25.4	32.6	33.8	29.7	27.2	28.9	34.4	23.6	92	92	52	51	69	84	73.3	....
12...	57.74	58	58.97	57.12	58.10	59.33	58.21	25	24.4	31	30.9	29.1	24.7	27.5	33.2	23.6	90	92	68	65	71	91	79.5	1
13...	58.39	58.44	58.76	56.58	56.81	58.58	57.93	24.1	24.2	31	31.4	29	26.9	27.8	32.4	23.6	96	96	66	65	76	84	80.5	....
14...	57.56	58.04	58.43	56.58	57.08	58.35	57.67	25.1	24.7	30.9	28.4	25.3	24	26.4	32.9	22.9	89	92	66	74	92	94	84.5	2
15...	57.53	57.58	58.42	56.72	57.47	58.34	57.68	23.3	24.4	30.5	28.1	28	24.8	26.5	31.3	22.7	96	95	72	81	77	92	85.5	4.3
16...	58.05	57.88	58.09	56.14	56.73	58.25	57.52	25	24.6	27.6	30	28	23.6	26.5	30.9	23	91	94	81	70	79	93	84.7	3.6
17...	57.70	57.85	58.17	56.23	56.24	57.28	57.24	23.5	23.4	30	28.8	28	26.2	26.6	30.6	22.5	94	95	71	76	79	80	82.5	....
18...	56.90	56.88	57.53	55.26	55.73	57.43	56.62	26.4	26.1	31	29.9	27.1	26.6	27.8	33	25.4	79	86	66	71	80	79	76.8	....
19...	56.53	56.74	57.25	55.33	55.81	57.99	56.61	26.2	25.5	27.7	30.9	27.9	26.8	27.5	31.7	25	81	87	74	59	65	79	74.2	....
20...	56.93	56.98	57.08	55.75	56.54	58.32	56.93	25.4	25.1	31.6	28.3	26.6	26.2	27.2	32.6	24.2	80	82	54	74	80	87	76.2	2.3
21...	57.53	57.53	58.09	56.53	57.11	58.50	57.55	25	25.3	30.1	31.9	28.2	26.6	27.8	33	24	85	83	64	63	74	83	75.3	....
22...	57.09	57.44	57.91	56.30	57.07	58.42	57.37	25.6	26	30.2	31.5	28.6	26.5	28.1	32.5	24.5	85	81	65	66	76	83	76	....
23...	57.15	57.30	58.11	55.92	56.71	58.89	57.35	25.8	26.3	30.8	32.4	28.5	27.4	28.5	33.3	24.2	88	87	64	59	67	80	74.2	....
24...	57.73	57.69	57.86	56.01	56.26	57.83	57.23	25.4	26.2	30.5	30.5	28.4	27.2	28	31.9	24.5	88	85	62	67	77	81	76.7	....
25...	56.67	57.14	58.06	56.27	56.93	58.69	57.29	25.5	25.8	30.1	29.5	26.6	25.5	27.2	32.8	24.6	85	84	63	70	92	94	81.3	.5
26...	57.77	57.76	58.82	56.86	58.05	60.46	58.28	24.7	23.7	30.7	30.7	25.2	23	26.3	32	22	95	97	65	68	83	96	84	26.2
27...	58.98	58.28	59.29	57.44	57.54	58.15	58.28	23.4	23.6	29	28.8	25.2	24.1	25.7	29.3	23	97	97	75	74	84	89	86	.3
28...	57.03	56.68	57.39	55.48	55.98	57.25	56.64	23.6	23.1	28.9	29.6	26.9	25.9	26.3	32.2	22.5	91	93	69	70	80	86	81.5	....
29...	56.43	56.60	56.81	55.50	56.16	57.75	56.54	25.6	26.3	29	30.7	28.5	26.5	27.8	32.3	24.9	87	84	69	65	73	86	77.3	....
30...	56.82	56.70	57.76	56.06	56.78	57.89	57	25.6	25.6	30.3	30.5	28.8	26.8	27.9	31.8	24.9	88	88	64	61	71	78	75	....
31...	56.45	56.05	56.74	55.03	55.28	56.52	56.01	26.1	26.5	30.4	30.8	28.7	27.9	28.4	32.2	25.5	77	80	64	62	71	74	71.3	....
Mean	57.74	57.80	58.36	56.53	57.05	58.58	57.68	25.3	25.3	30.5	30.9	28.2	26.3	27.7	32.5	24.1	87.2	88.1	64.7	64.7	75.3	83.3	77.2	....
Total	.....	.....	.....	....	.....	.....	....	...	....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	.....	42.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	S	2	SE	2	S	1	SW	3	1.3	7	Ci.-S.	....	9	Ci.-S. NE	Cu.
2..	SW	1	WSW	1	S	1	SSW	1	SW	1	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
3..	Calm	....	Calm	....	S	2	ESE	1	Calm	....	SSW	1	.7	10	Ci.-S.	Cu.	8	A.-Cu. NE	....
4..	Calm	....	Calm	....	S	3	WSW	2	WNW	2	Calm	....	1.2	9	Ci.-S. ENE	Cu.	4	Ci.	Cu. W
5..	ESE	1	Calm	....	WSW	1	SE	1	Calm	....	Calm	....	.5	1	A.-Cu.	....	9	Ci.-S.	Cu.
6..	SSW	1	SSW	1	S	1	SE	2	SSW	1	Calm	....	1	9	Ci.-S.	....	9	Ci.-S.	Cu. WNW
7..	Calm	....	SSW	1	WNW	2	S	2	WSW	1	Calm	....	1	3	Ci.-S.	....	7	A.-Cu. E	Cu. W
8..	Calm	....	SSW	1	SSW	3	S	3	SSW	1	Calm	....	1.3	7	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. WSW
9..	Calm	....	Calm	....	WSW	1	SSE	3	SW	1	Calm	....	.8	10	Ci.-S.	....	2	Ci.-S.	Cu.
10..	Calm	....	SSW	1	SSW	2	SE	3	SSE	1	Calm	....	1.2	3	Ci.-S.	....	6	Ci. ESE	Cu. SSW
11..	Calm	....	Calm	....	SSW	2	S	3	SSW	1	Calm	....	1	7	Ci.-S. ENE	....	6	Ci.-S.	Cu. W
12..	NE	1	Calm	....	SW	1	ESE	1	Calm	....	Calm	....	.5	3	Ci.	Cu.	9	Ci.-S.	Cu.
13..	ENE	1	Calm	....	SSW	1	SSE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	6	A.-Cu.	Cu.
14..	NE	1	Calm	....	Calm	....	NNE	2	Calm	....	Calm	....	.5	2	Ci.	Cu.	10	Ci.-S.	N.
15..	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	Calm	....	.2	7	Ci. NE	Cu.	8	A.-Cu.	Cu.-N. NE
16..	Calm	....	SE	1	SSE	1	SE	1	S	1	Calm	....	.7	10	Ci.-S.	N.	7	A.-Cu.	Cu.
17..	Calm	....	Calm	....	SSE	1	ESE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu. SW
18..	SSW	1	SSW	1	SSE	2	SE	1	WSW	1	Calm	....	1	10	Ci.-S.	....	7	Ci.-S.	Cu. SW
19..	SSW	2	SSW	2	SSW	1	WNW	1	SW	1	SSW	3	1.7	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. WSW
20..	SSW	1	SSW	1	W	3	WSW	2	Calm	....	SSW	1	1.3	10	Ci.-S.	N. SW	10	A.-Cu. SW	Cu.
21..	SSW	2	SSW	1	SSW	3	WSW	3	W	1	SW	1	1.8	8	A.-Cu.	Cu.-N.	9	A.-Cu. SW	Cu. W
22..	Calm	....	SSW	1	SSW	2	S	3	WSW	1	Calm	....	1.2	3	Ci. NE	Cu.	4	Ci.	Cu. W
23..	SSW	2	SSW	2	SSW	2	SW	2	SW	1	SW	1	1.7	7	Ci.	Cu. SW	5	Ci.	Cu. WSW
24..	SW	1	Calm	....	SSW	1	SSW	1	SSE	1	Calm	....	.7	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
25..	Calm	....	Calm	....	SSE	1	SE	1	Calm	....	Calm	....	.3	6	Ci.	....	9	A.-Cu.	Cu.-N.
26..	Calm	....	Calm	....	SE	1	SSE	2	NNE	2	Calm	....	.8	9	A.-Cu. NE	....	10	Ci.-S.	Cu.
27..	Calm	....	Calm	....	SE	1	S	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. NNE	10	Ci.-S.	Cu.-N. NNW
28..	Calm	....	Calm	....	SW	1	SSW	3	SSW	2	SW	1	1.2	8	Ci.-S. NE	....	6	A.-Cu.	Cu. NW
29..	SSW	2	SSW	3	SSW	3	SSW	3	SSW	2	Calm	....	2.2	9	A.-Cu.	Cu. SSW	9	A.-Cu. NW	Cu. WSW
30..	SSW	1	SSW	1	SSW	4	WSW	2	WNW	2	WSW	3	2.2	6	Ci.	Cu. WSW	8	Ci.-S.	Cu.
31..	WSW	3	SW	1	WSW	4	SSW	5	SW	3	SW	4	3.3	10	Ci.-S.	....	10	Ci.-S.	....
Mean	......	0.7	......	0.6	......	1.7	......	1.9	......	0.9	......	0.6	1.1	7.3	....	....	7.9	....	....

TAGBILARAN

[φ = 9° 38′ N; λ = 123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.78	56.05	56.48	54.83	54.86	56.74	55.79	25.6	26.4	28.9	30.7	28.7	27.1	27.9	32.2	24.8	90	88	74	65	67	78	77.0	1.7
2...	55.48	55.35	55.44	53.85	54.29	55.71	55.02	25.7	25.2	29	28.7	26	25.2	26.6	30.2	24	88	91	76	75	89	90	84.8	21.2
3...	54.66	55.55	56.44	55	55.20	56.73	55.60	26.8	25.4	28.9	30	28	27	27.7	30	24.9	81	90	67	70	71	82	76.8	......
4...	55.95	56.20	57.46	55.81	56.31	58.24	56.66	26.7	26.6	29.4	31.5	28.5	25.8	28.1	32.1	24.6	83	83	71	58	80	86	76.8	......
5...	57.08	57.64	57.48	55.71	56.79	57.93	57.10	24.5	25	30.6	31.2	28.6	26.1	27.7	32.1	23.8	95	94	69	63	75	85	80.2	......
6...	57.35	58.10	58.18	56.17	56.47	57.94	57.37	25.6	24.5	31.1	29	28.5	25.6	27.4	32.3	23.4	88	90	70	78	80	90	82.7	......
7...	57	57.50	58.42	56.52	57.29	59.03	57.63	24.6	25.1	30.9	29.1	27.9	27	27.4	32.1	23.9	93	92	68	74	80	86	82.2	25.3
8...	58.23	58.81	59.41	57.17	58.19	59.55	58.56	24	23.5	29	30.5	26.8	25	26.5	30.8	22.6	93	95	76	70	85	94	85.5	......
9...	58.47	58.75	59.38	56.47	57.19	58.99	58.21	24.9	24.5	30.1	31	26.4	25.4	27	31.7	23.6	93	94	73	66	81	92	83.2	......
10...	58.07	57.83	58.72	56.72	57.38	59.44	58.03	24.7	24.6	29.9	26.1	26.5	25.2	26.2	31.7	23.9	92	90	74	82	86	93	86.2	......
11...	58	58.58	59.58	57.47	57.33	59.06	58.34	24.6	24.8	31	31.3	28	25.9	27.6	32	23.7	93	92	68	63	80	88	80.7	3.6
12...	58.20	58.11	58.68	56.73	56.53	58.58	57.80	25.5	24.5	30.6	30.2	27.4	25.8	27.3	31.9	23.4	90	92	71	76	84	91	84	.8
13...	57.73	57.90	58.61	57	56.81	58.77	57.80	25.5	25.3	30.6	31.9	28.3	27.2	28.1	32.5	24.5	92	92	70	68	77	87	81	......
14...	57.75	58.35	58.86	56.97	58.17	59.72	58.30	25.2	25.3	30.9	28.3	27.9	25.7	27.2	31.2	24.4	92	91	69	78	82	81	82.2	......
15...	59	59.45	59.89	57.26	57.96	59.54	58.85	25.5	25.1	30.6	31.3	28.5	24	27.5	32.1	23	87	90	69	64	80	94	80.7	30.2
16...	58.04	58.65	58.74	56.22	57.57	58.87	58.02	23.9	24.9	27.7	30	25.6	24.5	26.1	30.7	23.3	94	93	79	71	91	96	87.3	1.3
17...	57.65	57.80	58.84	56.97	57.49	58.83	57.93	24	24	26.3	27.7	26	25	25.5	28.3	23.1	94	93	89	82	91	94	90.5	.6
18...	57.88	58.24	58.71	56.54	57.33	59.30	58	23.6	24	27.1	29.1	25.3	23.8	25.5	29.3	22.8	97	96	81	71	88	95	88	21.6
19...	58.07	58.34	59.05	57.04	58.09	59.80	58.40	23.6	24.4	28.4	29.1	27.4	25.7	26.4	30.1	23	97	96	75	74	84	90	86	......
20...	58.49	59.04	59.58	57.48	57.70	59.37	58.61	24.3	23.9	28.5	28.8	27	25.9	26.4	31.1	23.4	92	94	76	73	83	85	83.8	......
21...	57.99	58.56	59.69	56.95	57.50	58.75	58.24	24.3	24.9	26.2	26.6	25.9	25	25.5	26.9	23.1	88	87	89	87	90	95	89.3	38.9
22...	57.61	57.67	58.49	56.78	57.19	57.89	57.60	22.9	23.1	25.5	25.9	24.8	23.7	24.3	26	22	98	98	92	88	92	93	93.5	8.6
23...	56.79	56.35	57.30	55.68	56.23	57.43	56.63	24.3	24.3	27.5	26.8	24.7	25.2	25.5	27.9	23	86	86	74	77	87	80	81.7	2
24...	56.12	55.32	56.24	54.76	54.63	55.64	55.45	24.7	24.1	25.4	27	25.8	26.6	25.6	27.5	23.4	85	88	89	75	77	74	81.3	14.7
25...	54.78	55.06	55.67	54.37	55.21	56.43	55.25	25.1	25.5	28.3	27.5	25.9	26.3	26.4	28.3	23.4	74	74	77	78	86	79	78	.6
26...	55.27	55.32	56.83	55.08	55.82	57.83	56.02	26.1	26.1	30	30.6	28.5	27	28	31.2	24.7	86	86	73	70	78	80	78.8	......
27...	57.14	57.24	58.49	56.72	57.13	58.40	57.52	26.9	24.9	30.5	30.2	27.7	25.9	27.6	31.9	24.3	77	93	71	69	79	87	79.3	......
28...	57.26	57.76	58.64	56.82	56.84	58.52	57.64	24.6	24.1	29.8	29.3	27.9	25.4	26.8	31.7	23.2	87	89	74	76	79	91	82.7	......
29...	58.15	57.73	59.09	57.06	57.42	58.94	58.06	24.4	24.4	30.5	31.3	29.1	26.5	27.7	32.3	23.6	92	91	73	71	79	91	82.8	......
30...	57.87	57.97	59,08	57.27	57.74	58.96	58.15	25.2	24.5	28.3	30.4	24.9	23.7	26.2	31	22.9	92	94	82	70	91	92	86.8	.5
Mean	57.26	57.51	58.25	56.31	56.82	58.36	57.42	24.9	24.8	29.0	29.4	27.1	25.6	26.8	30.6	23.6	89.6	90.7	75.3	72.7	82.4	88.0	83.1	......
Total	....	....	....	....	....	....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	171.6

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SW	4	SSW	2	SSW	4	WSW	4	SW	4	WSW	1	3.2	9	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu. W
2..	WSW	3	SW	1	SSW	4	SW	4	SW	3	SW	1	2.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
3..	SW	5	SSW	3	SW	3	SW	3	Calm	....	SW	2	2.7	10	Ci.-S.	N. W	9	A.-Cu.	Cu. WSW
4..	SSW	1	SSW	1	SSW	3	SW	3	Calm	....	Calm	....	1.3	10	A.-Cu. WSW	....	1	A.-Cu.	....
5..	Calm	....	Calm	....	ESE	2	SE	2	Calm	....	Calm	....	.7	3	Ci.	....	9	Ci.	Cu.
6..	Calm	....	Calm	....	SE	2	Calm	....	Calm	....	Calm	....	.3	7	A.-Cu. SE	Cu.	9	Ci.-S.	Cu.
7..	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	SSW	1	.3	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.
8..	Calm	....	Calm	....	SSE	1	SE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	7	Ci.-S.	Cu. S
9..	NE	1	Calm	....	SSE	1	SE	2	Calm	....	Calm	....	.7	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
10..	Calm	....	NNE	1	WNW	1	ESE	1	Calm	....	Calm	....	.5	9	Ci.-S. NE	Cu.	9	Ci.-S.	Cu.-N. NE
11..	NE	1	ENE	1	SSE	1	SE	2	Calm	....	Calm	....	.8	9	A.-Cu. E	Cu.	8	Ci.-S.	Cu. NE
12..	Calm	....	Calm	....	S	1	SE	1	Calm	....	Calm	....	.3	8	A.-Cu.	Cu. NE	8	Ci.	Cu. NNE
13..	Calm	....	Calm	....	NW	1	SE	3	Calm	....	Calm	....	.7	1	A.-Cu.	Cu.	6	A.-Cu. NE	Cu.
14..	Calm	....	Calm	....	W	2	NE	1	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
15..	Calm	....	Calm	....	SSE	2	S	1	Calm	....	Calm	....	.5	10	Ci.-S.	....	8	Ci.-S.	Cu. NW
16..	SW	1	SSW	2	Calm	....	WNW	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu. NW
17..	Calm	....	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	.2	9	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
18..	Calm	....	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
19..	Calm	....	Calm	....	SSW	2	SSW	2	Calm	....	Calm	....	.7	10	A.-Cu. SSE	Cu.-N.	9	Ci.-S.	Cu. SW
20..	Calm	....	Calm	....	WNW	1	NW	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
21..	NE	1	NE	1	Calm	....	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	....	10	Ci.-S.	N.
22..	Calm	....	Calm	....	Calm	....	SSW	1	WSW	1	Calm	....	.3	10	Ci.-S.	N.	10	Ci.-S.	N. NW
23..	SSW	1	Calm	....	WNW	1	SW	1	WSW	3	WSW	2	1.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
24..	WSW	1	WSW	2	WNW	1	WSW	3	WSW	3	WSW	3	2.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N. W
25..	WSW	4	WSW	3	SW	4	SW	4	SSW	2	SW	3	3.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. WSW
26..	SW	2	SSW	1	SSE	3	S	1	Calm	....	Calm	....	1.2	10	Ci.-S.	....	10	Ci.-S.	Cu.
27..	SSW	2	Calm	....	S	1	SE	1	Calm	....	Calm	....	.7	9	A.-Cu.	Cu.	8	Ci.-S.	Cu.
28..	NE	1	NE	1	NW	2	SE	1	Calm	....	Calm	....	.8	1	A.-Cu.	....	8	A.-Cu.	Cu.-N.
29..	NE	1	ENE	1	SE	1	SE	1	Calm	....	Calm	....	.7	1	....	Cu.	1	Ci.	Cu.
30..	Calm	....	Calm	....	SSE	1	SSE	1	NW	1	Calm	....	.5	8	A.-Cu. E	Cu.	5	A.-Cu. ENE	Cu.
Mean	......	1	......	0.7	......	1.5	......	1.6	......	0.6	......	0.4	1.0	8.3	....	....	8.2	....	....

TAGBILARAN

[ϕ = 9° 38′ N; λ = 123° 51′ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm*
1...	57.73	58.19	59.16	57.79	57.79	59.35	58.34	23.8	23.5	30.0	28.1	27.0	25.1	26.2	31.7	22.5	92	96	71	84	85	92	86.7	2.0
2...	58.70	58.96	59.99	57.99	58.70	60.15	59.08	23.9	23.9	29.1	27.9	26.9	25.2	26.2	30.7	22.8	92	93	71	81	88	93	86.3	2.5
3...	59.24	59.55	60.42	58.04	58.32	59.74	59.22	24.6	24.5	27.5	29.5	27.3	25.8	26.5	31.7	24	95	96	82	75	85	92	87.5	1.5
4...	58.20	58.56	58.84	56.31	56.98	58.70	57.93	24.7	24.3	29.2	31.2	28.4	25.3	27.2	31.7	23.3	94	95	76	68	82	92	84.5	......
5...	57.48	57.70	58.28	56.32	57.42	58.80	57.67	24.3	24.4	29.8	29.2	25	24.7	26.2	32	23.5	95	94	71	79	90	91	86.7	4.3
6...	57.76	57.84	59.13	57.08	58.18	59.21	58.20	23.8	23.2	30	28.5	26.4	24.7	26.1	31.7	22.7	92	94	71	80	87	93	86.2	......
7...	57.95	58.06	59.30	57.57	58.16	59.61	58.44	23.8	24.1	28.2	26.2	24.5	23.8	25.1	29.6	23.1	97	96	83	90	94	96	92.7	.3
8...	58.54	58.88	59.70	57.24	58.15	59.91	58.74	23.3	23.8	29.1	29.5	26.5	24.8	26.2	31	22.7	97	96	78	72	86	93	87	......
9...	58.89	59.49	59.62	57.90	58.21	59.73	58.97	24.4	23.9	29.5	25.5	25.4	23.5	25.4	30.6	22.9	95	95	73	93	91	95	90.3	20.4
10...	58.14	58.39	59.10	56.14	56.64	57.45	57.64	23.4	23.1	29	29	27	25.1	26.1	29.8	22.5	96	96	75	73	82	93	85.8	2
11...	56.29	56.43	57.39	55.04	55.68	57.57	56.40	24.9	24.6	28.8	30.3	27.8	26.6	27.2	31.2	23.5	95	95	80	70	77	84	83.5	......
12...	56.20	56.10	56.17	54.62	54.95	56.54	55.76	26	26	30.8	30.9	27.4	26.8	28	32.4	25	80	79	62	65	77	85	74.7	.8
13...	55.70	56	57.40	56.21	56.67	57.25	56.54	26	26	26.7	25.5	24.5	25.2	25.6	28.1	23.8	89	89	86	91	87	86	88	23
14...	55.69	56.86	56.96	55.50	56.72	57.01	56.46	25.7	24	26	26	24.7	25.4	25.3	27.6	23.6	84	93	89	89	89	91	89.2	9.5
15...	55.35	55.70	56.35	54.45	55.61	55.22	55.45	24.6	25	28	29.4	25	26.1	26.4	30.4	24	94	92	80	70	85	82	83.8	3.2
16...	54.69	55.75	56.80	54.71	55.11	55.93	55.50	26.7	25.5	26.3	28.8	25.6	26	26.5	29.6	24.5	80	90	86	74	85	80	82.5	5.1
17...	55.16	55.70	56.38	54.67	55.50	56.48	55.65	24.9	25.6	29.1	28.8	24.9	24.7	26.3	31	24	92	91	78	73	92	93	86.5	5.6
18...	56.08	56.66	57.33	55.47	56.78	58.10	56.74	25.5	24.9	30.1	30.5	27.6	25.7	27.4	30.7	24	90	93	68	70	82	89	82	......
19...	57	58.11	58.88	56.61	57.96	59.15	57.95	24.8	24.5	28.6	30.6	27.2	25.4	26.8	31	23.4	92	94	79	72	84	90	85.2	......
20...	58.54	59.11	59.53	57.36	58.32	59.74	58.77	24.2	24.5	29.7	25.8	25.4	24.1	25.6	31.5	23.5	92	91	68	88	93	93	87.5	12.4
21...	59	59.43	59.40	57.39	58.60	60.16	59	23.9	24.5	31.2	28	24.8	24.1	26.1	32.4	23.4	95	94	64	85	92	90	86.7	15.2
22...	58.71	59.40	60.03	57.84	58.38	59.35	58.95	23.8	23.1	29.5	28.5	23.5	24	25.4	30.6	22.3	91	91	70	83	93	94	87	17.3
23...	59.02	59.54	60.13	58.17	59.07	61.17	59.52	23.5	23.4	30	30.8	27.3	25.5	26.8	31.3	22.6	95	95	67	69	85	89	83.3	.8
24...	59.79	60.29	61.12	59.21	59.85	61.47	60.29	24.7	24	30.6	28.5	26.8	25.6	26.7	31.2	23	91	92	67	81	92	92	85.8	7.3
25...	60.74	60.97	61.02	58.82	59.59	60.79	60.32	24.6	24.1	30.5	26.9	26.4	25.3	26.3	32.3	22.8	92	93	65	87	91	94	87	12
26...	59.49	58.94	59.44	56.93	57.54	58.97	58.55	24.2	23.9	28.9	28	26.1	24.9	26	30.7	22.8	95	96	80	87	92	94	90.7	10.2
27...	57.65	58.14	58.89	56.31	58	59.41	58.07	24.8	24.6	29	31.1	25.2	23.8	26.4	31.9	23	95	96	73	58	87	94	83.8	6.9
28...	58.53	58.74	59.55	57.46	58.60	60.01	58.82	23.7	23.7	29.1	31	26	25.1	26.4	31.7	22.8	95	96	74	67	91	92	85.8	3.3
29...	59.10	59.69	60.53	58.68	59.20	60.13	59.56	24.8	24.5	28.4	27.7	26.1	24.1	25.9	29.5	23.4	92	94	74	79	89	91	86.5	......
30...	58.77	58.95	59.79	57.64	58.64	60.11	58.98	22.7	22	28.5	29.9	24.9	22.7	25.1	31.7	21.5	96	97	68	62	83	89	82.5	......
31...	59.45	59.67	60.05	58.14	59.11	59.89	59.38	21.1	21.4	28.7	30.5	26.4	25.1	25.5	30.8	19.9	95	93	64	61	79	86	79.7	3.6
Mean	57.86	58.25	58.93	56.89	57.69	58.94	58.09	24.4	24.1	29.0	28.8	26.1	25.0	26.2	30.9	23.1	92.4	93.4	74.0	76.6	86.9	90.6	85.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	169.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NE	1	NE	1	SSE	1	SW	1	NNE	1	Calm	....	0.8	7	A.-Cu. NE	Cu.	9	A.-Cu.	Cu.-N. NE
2..	NE	1	NNE	1	NW	1	Calm	....	Calm	....	Calm	....	.5	9	Ci.	....	10	Ci.-S.	N. ENE
3..	NE	1	Calm	....	WNW	1	SSE	1	Calm	....	Calm	....	.5	10	Ci.-S.	N.	8	Ci.-S. NE	Cu.
4..	Calm	....	Calm	....	SSE	1	SE	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	6	Ci.	Cu.
5..	Calm	....	Calm	....	NW	1	SSW	1	WSW	1	Calm	....	.5	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. WSW
6..	NNE	1	NNE	1	NW	1	ESE	1	Calm	....	Calm	....	.7	9	Ci.-S. NE	Cu.	9	Ci.-S.	Cu.-N.
7..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
8..	Calm	....	Calm	....	SSE	1	NE	2	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	8	Ci.-S.	Cu. NE
9..	Calm	....	NE	1	WNW	3	SE	1	Calm	....	Calm	....	.8	2	Ci.-S.	Cu.	9	Ci.-S.	N.
10..	Calm	....	Calm	....	NW	1	WNW	1	Calm	....	Calm	....	.3	7	Ci. SE	Cu.	9	Ci.-S.	Cu.
11..	NE	1	Calm	....	SE	1	SSW	2	WSW	2	SW	2	1.3	10	A.-Cu. NE	....	10	Ci.-S.	Cu. WSW
12..	SW	2	SSW	1	SSW	2	WSW	3	WSW	2	SW	1	1.8	9	Ci.-S.	Cu.	9	A.-Cu.	Cu.-N.
13..	SW	1	SW	1	SSW	2	SSW	2	SSW	4	SSW	3	2.2	10	Ci.-S.	Cu. W	10	Ci.-S.	N.
14..	SW	4	SW	1	SSW	1	SW	1	SW	1	SW	1	1.5	10	Ci.-S.	N.	10	Ci.-S.	N.
15..	SW	1	Calm	....	WSW	2	WSW	1	W	2	W	2	1.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. WSW
16..	WSW	1	Calm	....	WNW	3	SSW	2	WSW	1	SW	1	1.3	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu.
17..	Calm	....	Calm	....	WSW	3	WSW	3	Calm	....	Calm	....	1	10	Ci.-S.	Cu.	10	Ci.-S.	N. WSW
18..	WSW	2	Calm	....	W	2	W	1	Calm	....	Calm	....	.8	10	A.-Cu. SW	....	10	A.-Cu. WSW	Cu.
19..	Calm	....	Calm	....	E	1	SSE	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu. SW	5	Ci.-S.	Cu.
20..	NE	1	Calm	....	W	1	E	2	Calm	....	Calm	....	.7	9	Ci.-S.	Cu.	10	Ci.-S.	N.
21..	NE	1	Calm	....	NNE	2	Calm	....	NNE	1	E	2	1	7	A.-Cu. NE	....	9	A.-Cu.	N. NNE
22..	NE	1	NNE	1	Calm	....	Calm	....	N	1	Calm	....	.5	9	A.-Cu.	Cu. ENE	10	A.-Cu.	N.
23..	NNE	1	NNE	1	E	1	SE	1	Calm	....	Calm	....	.7	2	A.-Cu.	Cu.	5	....	Cu. ENE
24..	NE	1	NE	1	ESE	1	SSE	1	Calm	....	Calm	....	.7	3	Ci.-S.	Cu.	7	....	Cu.-N. ENE
25..	Calm	....	Calm	....	NW	1	ESE	1	Calm	....	Calm	....	.3	1	Ci.	....	10	Ci.-S.	N. NE
26..	Calm	....	Calm	....	WNW	1	SSE	1	Calm	....	NE	1	.5	10	Ci.	Cu.	9	....	N. NE
27..	Calm	....	NE	1	WNW	2	NW	1	Calm	....	Calm	....	.7	9	Ci.-S.	....	6	Ci.-S. E	Cu.
28..	NE	1	Calm	....	WNW	2	WSW	1	Calm	....	Calm	....	.7	2	A.-Cu.	Cu.	8	Ci.	Cu. N
29..	Calm	....	Calm	....	NNE	1	SSE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. NNE
30..	NE	1	NE	1	WNW	1	SSE	3	Calm	....	Calm	....	1	6	Ci.-S. NE	Cu.	3	Ci.	Cu. NNE
31..	NE	1	Calm	....	WNW	1	SSE	1	Calm	....	Calm	....	.5	1	Ci.	....	9	Ci.-S. NE	Cu.
Mean	......	0.8	......	0.4	......	1.4	......	1.3	......	0.5	......	0.4	0.8	7.7	....	....	8.6	....	....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.80	60.14	60.29	57.94	59.00	60.14	59.55	23.2	22.9	27.8	29.9	26.1	24.0	25.6	32.0	22.0	93	95	78	72	82	91	85.2	0.3
2...	58.13	57.99	58.46	56.45	56.44	56.56	57.34	24.2	24	26.1	25.4	25	24.7	24.9	27.4	23.5	90	94	90	92	96	93	92.5	75.8
3...	54.68	53.03	52.07	49.20	51.37	53.71	52.34	24.6	23.8	24	24.1	24.1	25.7	24.4	25.8	23.2	92	96	93	93	93	85	92	92.1
4...	54.16	55.51	57.96	55.92	57.48	58.46	56.58	24	26.2	27.2	30	25.7	26.3	26.6	30	23	91	83	81	72	84	87	83	3.4
5...	57.75	58.54	59.30	56.74	57.55	59.13	58.17	24.5	23.3	29.3	30.3	27.2	26	26.8	31	22.4	94	96	70	70	87	89	84.3	......
6...	58.23	59.03	59.30	57.42	58.27	59.54	58.63	25.2	24.9	30.7	31	26.7	25	27.2	31.6	23.9	90	91	66	71	86	92	82.7	......
7...	58.74	58.66	58.89	57.29	58.19	58.58	58.39	24.4	24.5	31.3	27	25.3	24.9	26.2	31.9	23.6	96	96	68	90	93	95	89.7	19.8
8...	58.13	58.49	59.10	56.80	57.58	58.93	58.17	24.4	24.3	27.2	28	26.3	24.3	25.8	28.3	23.5	96	97	84	76	89	96	89.7	8.7
9...	57.81	58.15	59.20	56.99	57.74	58.77	58.11	24.2	24	29.4	29.2	27.3	26.2	26.7	30.5	23.3	96	97	77	78	85	87	86.7	......
10...	57.65	57.79	58.88	56.78	57.39	58.67	57.86	24.6	23.6	29.7	29.6	26.5	25.2	26.5	30.5	22.9	92	97	76	75	89	96	87.5	......
11...	57.75	58.34	59.20	57.56	58	59.40	58.38	24.2	23.9	29.4	28.3	26.7	24.3	26.1	30.9	22.9	93	93	78	77	88	91	86.7	......
12...	58.48	59.47	60.19	58.99	59.21	60.74	59.51	23.3	23.1	31.2	24.8	24.9	24.7	25.3	31.2	22	94	96	66	92	95	93	89.3	33.4
13...	59.80	60.57	61.29	58.50	60.04	60.86	60.18	24.4	23.7	28.2	28.9	26.5	24.6	26	30.7	22.7	95	96	72	76	86	90	85.8	......
14...	59.70	60.10	60.29	58.57	59.13	60.66	59.74	24.2	23.4	30.3	27.5	25.1	24.5	25.8	31	22.7	93	95	66	78	84	87	83.8	3.6
15...	59.53	59.90	60.54	57.95	58.90	60.28	59.52	24	24.1	28	28.9	25.3	24.4	25.8	29.7	22.6	94	93	77	81	88	92	87.5	21.6
16...	59.46	60.29	60.82	58.70	59.27	60.38	59.82	23.3	23.5	30.5	27.4	26.2	23.9	25.8	31	22.4	96	95	65	83	89	95	87.2	16.3
17...	59.01	59.65	59.88	57.74	58.62	59.40	59.05	23.5	23.7	28.3	30.1	26.9	24.3	26.1	30.7	22.6	95	94	76	75	77	91	84.7	.6
18...	58.68	59.41	59.75	57.65	58.02	58.99	58.75	24.1	24.1	29.2	26	25.8	23.4	25.4	30.7	22.5	91	92	71	94	93	93	89	5.4
19...	58.24	58.98	59.29	56.86	57.37	58.38	58.19	23.5	24.3	30	28.5	25.5	24.3	26	31.7	22.5	92	91	73	77	93	96	87	19.6
20...	57.56	58.56	58.62	57.15	58.03	58.93	58.14	24.3	22.9	28.5	29.5	25.7	24.5	25.9	30.7	22.3	93	94	73	66	81	90	82.8	5.6
.21...	57.69	58.01	58.32	56.22	56.69	58.15	57.51	24.1	23.9	30.5	29.1	26.8	25	26.6	31.3	23.3	96	97	72	78	85	91	86.5	1.8
22...	56.86	57.19	57.80	55.47	56.04	57.15	56.75	24.1	23.9	30.6	27.9	26.3	24.8	26.3	32.1	23	94	95	63	84	89	91	86	1.3
23...	55.89	56.33	57.07	55.01	55.69	56.11	56.02	24.3	24.1	29.5	28.8	26.7	24.8	26.4	30.3	23.1	92	94	68	76	81	91	83.7	3.7
24...	55.70	55.90	57.17	56.03	56.50	57.59	56.48	24.3	23.6	30	26.7	24.7	23.6	25.5	31.1	23	92	97	74	89	95	95	90.3	5.6
25...	56.78	56.65	57.55	55.87	56.68	57.81	56.89	23.5	23.4	28.4	29.2	26	25	25.9	31	22.5	95	96	78	74	85	88	86	......
26...	56.64	56.69	57.53	55.15	55.52	56.09	56.27	24.2	23.7	28.5	28.7	25.9	25	26	31	22.9	92	94	78	80	90	92	87.7	21.9
27...	55.66	55.81	56.39	54.65	55.24	56.40	55.69	24.3	24	29.3	25.6	25.6	24.1	25.5	29.7	23.3	94	96	75	94	93	96	91.3	37.3
28...	55.71	56.09	56.78	55.40	55.79	57.39	56.19	23.3	22.3	29.3	29	25.8	24.1	25.6	31	21.5	95	96	67	71	86	92	84.5	......
29...	56.24	56.79	57.83	55.49	56.59	57.46	56.73	23.5	22.9	27.3	28.9	25	24	25.3	29.9	22.2	94	96	78	77	95	94	89	20.8
30...	56.18	56.20	57.06	55.09	55.93	57.40	56.31	23.6	23.3	28.3	29	25.8	24.2	25.7	29	22.8	95	96	77	71	88	94	86.8	......
Mean.	57.55	57.94	58.56	56.52	57.28	58.40	57.71	24.0	23.8	28.9	28.2	25.9	24.7	25.9	30.5	22.8	93.5	94.6	74.3	79.4	88.2	91.8	87.0	......
Total.	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	398.6

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	NE	1	WNW	1	SSE	2	Calm	....	Calm	....	0.7	3	A.-Cu.	Cu.	3	Ci.	Cu. NNE
2..	NE	1	Calm	....	Calm	....	ENE	1	Calm	....	N	2	.7	9	A.-Cu. NE	Cu.	10	Ci.-S.	N. NE
3..	WNW	2	SW	1	WSW	4	SW	5	SW	4	SSW	5	3.5	10	Ci.-S.	N. NW	10	Ci.-S.	N.
4..	SSW	5	S	3	SSW	4	SSW	2	SSW	1	SE	1	2.7	10	Ci.-S.	Cu.-N.	10	A.-Cu. SSW	Cu.
5..	NE	1	Calm	....	WNW	2	WNW	1	Calm	....	NNE	1	.8	6	A.-Cu.	....	3	Ci.-S.	Cu.
6..	NNE	1	NNE	1	NE	1	SSW	1	Calm	....	Calm	....	.7	1	A.-Cu.	....	8	Ci.-S.	Cu. NNE
7..	Calm	....	Calm	....	NNW	1	S	1	Calm	....	Calm	....	.3	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
8..	SSE	1	Calm	....	W	1	NNW	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
9..	NE	1	Calm	....	SE	1	SE	1	SE	1	SSE	1	.8	9	A.-Cu.	....	9	A.-Cu. SW	Cu.
10..	ENE	1	Calm	....	SE	1	SE	1	Calm	....	Calm	....	.5	1	Ci.	....	10	Ci.-S. NE	Cu.
11..	NE	1	NE	1	NNE	1	N	1	Calm	....	Calm	....	.7	9	Ci.-S.	Cu. N	9	....	Cu.-N. NE
12..	NE	1	Calm	....	NNE	1	NNE	2	Calm	....	Calm	....	.7	3	Ci.-S.	Cu.	10	Ci.-S.	N.
13..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	9	A.-Cu. ESE	Cu.	8	A.-Cu.	Cu. ENE
14..	Calm	....	Calm	....	NNE	1	NE	1	ENE	1	Calm	....	.5	5	Ci.-S.	Cu.	10	Ci.-S.	Cu.
15..	Calm	....	Calm	....	NNE	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N. ENE
16..	Calm	....	Calm	....	NNE	2	WSW	1	Calm	....	Calm	....	.5	2	Ci.	Cu.	7	Ci.-S.	Cu.
17..	NE	1	NNE	1	Calm	....	SSE	1	Calm	....	Calm	....	.5	9	A.-Cu. E	Cu.	5	A.-Cu.	Cu. ENE
18..	NNE	1	NNE	1	NNE	2	N	1	Calm	....	Calm	....	.8	9	Ci.-S.	Cu.	10	Ci.-S.	N. E
19..	NNE	1	NNE	1	NNE	2	NNW	1	Calm	....	Calm	....	.8	9	A.-Cu.	Cu. E	10	Ci.-S.	N.
20..	E	1	Calm	....	NNE	3	NNE	1	NNE	2	NNE	1	1.3	6	A.-Cu. E	Cu.	9	A.-Cu. ENE	Cu.
21..	NE	1	NNE	1	S	1	SE	1	NE	1	Calm	....	.8	9	Ci.-S.	....	6	....	Cu. ENE
22..	Calm	....	NNE	1	NE	2	NNE	2	Calm	....	NNE	1	1	1	A.-Cu.	Cu.	8	....	Cu.-N. E
23..	Calm	....	Calm	....	NE	3	N	2	Calm	....	Calm	....	.8	7	A.-Cu.	Cu. E	9	Ci.-S.	Cu.
24..	N	1	Calm	....	NNE	1	ESE	1	Calm	....	Calm	....	.5	9	A.-Cu. E	Cu.	10	Ci.-S.	N.
25..	NNE	1	NNE	1	NNE	1	Calm	....	Calm	....	NNW	1	.7	10	Ci.-S.	....	10	A.-Cu. ESE	Cu. ENE
26..	Calm	....	Calm	....	N	1	SE	1	N	1	Calm	....	.5	4	Ci.-S.	....	9	Ci.-S.	Cu. E
27..	NNE	1	NNE	1	NNE	1	Calm	....	N	1	Calm	....	.7	4	A.-Cu. E	Cu.	9	Ci.-S.	N.
28..	NNE	1	Calm	....	NNE	2	WNW	2	Calm	....	NNE	1	1	9	Ci.-S.	....	10	Ci.-S.	Cu.
29..	NNE	1	NE	1	Calm	....	ESE	1	Calm	....	Calm	....	.5	9	Ci.-S.	....	10	Ci.-S.	Cu.-N. NE
30..	Calm	....	Calm	....	NNW	1	NNW	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	10	A.-Cu. NW	Cu.
Mean	......	0.8	......	0.5	......	1.4	......	1.2	......	0.4	......	0.5	0.8	7.0	....	....	8.7	....	....

TAGBILARAN

[$\phi = 9°\ 38'$ N; $\lambda = 123°\ 51'$ E; barometer above sea, 21.3 meters; gravity correction not applied, —1.86 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.34	57.00	57.81	55.74	57.40	58.75	57.17	23.7	23.3	28.0	29.6	26.8	25.7	26.2	30.8	22.8	95	96	79	73	86	93	87.0	2.8
2...	57.58	57.78	58.75	56.84	57.99	58.70	57.94	23.7	23.7	28.7	26.6	24.6	24.3	25.3	29.6	23	95	96	75	92	95	97	91.7	6.9
3...	57.28	57.76	58.18	56.38	56.70	57.84	57.36	23.4	23.3	28.5	24.7	25.1	23.5	24.8	29.4	22.5	97	97	85	94	94	97	94	37.1
4...	57.22	57.80	58.88	56.29	57.18	57.60	57.50	23.3	23.1	27.5	28	25.4	23.7	25.2	29	22.4	95	97	83	77	93	94	89.8	.5
5...	56.72	57.55	58.11	55.83	56.58	57.80	57.10	23.6	23.3	27.5	28.1	26.2	25.1	25.6	29.1	22.5	93	93	76	77	87	91	86.2	2.5
6...	56.84	57.08	57.86	55.73	56.95	58.01	57.08	24.9	24.4	27.5	30	26.3	24.9	26.3	30.1	23.5	92	96	84	73	85	94	87.3	3
7...	56.53	56.85	57.77	55.16	56.34	57.45	56.68	23.9	23.3	27.7	30	26.4	24.7	26	30	22.7	95	96	81	76	89	96	88.8	......
8...	56.40	57.15	58.20	55.93	56.74	57.71	57.02	23.8	23.4	29.1	29.3	27	25	26.3	31	22.6	95	96	76	76	90	92	87.5	.5
9...	57.26	58.04	59.05	56.69	56.95	58.43	57.74	24.2	24.3	28.7	28.1	25.9	23.9	25.8	30.2	23.1	95	95	77	84	92	92	89.2	32.8
10...	57.91	57.99	58.99	56.98	57.54	58.93	58.06	23.5	23.3	29.1	30.4	26.9	24.1	26.2	31.4	22.7	93	94	75	69	86	92	84.8	.8
11...	58.21	58.39	58.77	56.52	57.10	58	57.83	23.8	23.7	30.5	31.5	27.2	25.5	27	31.8	22.5	93	94	65	68	84	89	82.2	......
12...	57.43	57.79	58.12	55.63	56.54	57.71	57.20	24.8	24.1	30.9	30.8	26.8	25.2	27.1	32.7	23	90	91	62	66	80	91	80	.3
13...	57.40	57.38	58.80	56.98	57.80	58.36	57.79	24.1	23.4	28.6	26.9	25.2	24.6	25.5	30.7	22.4	92	93	73	83	88	91	86.7	1
14...	57.54	57.74	58.03	56.35	57.31	58.25	57.54	23.4	23.1	29.6	28.9	25.7	24.6	25.9	30	22.5	94	95	66	69	84	93	83.5	.3
15...	57.88	57.94	58.50	56.75	57.30	58.28	57.78	23.9	23.4	29.3	25.2	24.7	24.6	25.2	31.9	22.8	93	94	71	93	93	93	89.5	28.2
16...	57.29	57.71	58.22	56.65	57.55	58.49	57.65	24.1	24	29.9	26.9	24.7	24.2	25.6	30.8	23.4	94	95	69	89	93	95	89.2	6.6
17...	57.67	57.80	58.41	56.28	57.20	57.96	57.55	23.1	23.6	27.7	26.7	26.2	23.2	25.1	29.4	22.5	96	93	79	86	90	93	89.5	3.1
18...	56.69	57.99	58.86	56.32	57.40	58.65	57.65	23.2	23.1	29.2	30	26	24.7	26	30.2	22.3	94	97	73	73	85	92	85.7	.5
19...	58.14	58.60	59.78	57.41	58.21	59.20	58.56	24	23.5	27.3	28.4	24.2	23	25.1	29.3	22.2	93	93	73	75	91	90	85.8	......
20...	58.02	58.25	58.56	56.03	56.86	58.24	57.66	23.6	22.3	29.1	28.7	25.2	22.6	25.2	30.3	21.6	86	88	59	61	71	81	74.3	......
21...	57.30	57.91	57.98	55.44	55.84	56.50	56.83	21.6	21.1	27.6	28.5	24.9	22.4	24.4	29.8	19.9	88	91	61	58	76	87	76.8	......
22...	55.59	56.46	57.40	55.09	56.31	57.27	56.35	23.7	20.2	27.7	28.8	24.7	20.5	24.3	29.6	19.4	83	91	58	49	68	88	72.8	......
23...	56.77	57.88	59.25	56.66	57.73	58.87	57.86	20.4	19.9	27.3	29.3	24.6	21.9	23.9	29.8	19.5	89	90	53	52	72	88	74	......
24...	58.55	59.91	60.69	59.10	59.39	60.42	59.68	21.2	19.7	26.9	27.8	23.9	21.8	23.6	29.7	19.3	91	91	56	60	73	86	76.2	......
25...	60.01	60.52	61.19	59.75	60.09	60.71	60.38	21.1	21.1	27.4	28	24.1	23.6	24.2	29.2	20.3	88	90	54	55	73	80	73.3	......
26...	60.25	60.70	60.95	59.58	60.15	60.45	60.35	22.7	22.3	28.1	27.9	23.9	23.3	24.7	29.1	21.5	86	88	64	71	91	96	82.7	11.2
27...	60.17	60.89	60.93	59.46	60.35	60.54	60.39	23.2	22.8	26	27.5	24.9	23.9	24.7	27.7	22.3	96	97	85	81	95	93	91.2	21.3
28...	60.41	61.27	61.58	59.88	60.89	61.29	60.89	22.5	22.9	24.8	28.5	25.3	22.5	24.4	29.2	21.6	93	95	90	67	84	94	87.2	.5
29...	60.78	61.30	61.25	59.11	60.61	60.78	60.64	21.3	21.1	28.2	28	24.3	23.5	24.4	30	20.4	95	96	69	70	91	90	85.2	......
30...	60.11	60.85	60.29	58.46	59.60	59.84	59.86	21.9	21.2	28.9	29.3	25.3	24	25.1	30	20.4	94	95	64	67	84	90	82.3	......
31...	59.14	60.05	59.78	58.01	59.43	59.75	59.36	23.7	23.4	29.4	28.1	25.4	23.7	25.6	29.4	22.5	91	92	67	79	85	92	84.3	......
Mean	57.92	58.46	59.06	57.00	57.87	58.73	58.18	23.2	22.8	28.3	28.4	25.4	23.8	25.3	30.0	21.9	92.4	93.7	71.0	73.0	85.4	91.3	84.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	NE	1	W	1	WNW	1	Calm	....	Calm	....	0.5	7	A.-Cu.	....	9	Ci.-S. SE	Cu.
2..	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	Calm	....	.2	4	A.-Cu. SE	....	10	Ci.-S.	N.
3..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	9	A.-Cu. N	Cu.	10	Ci.-S.	N.
4..	Calm	....	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	.2	9	A.-Cu. NE	....	10	Ci.-S.	Cu. NE
5..	NE	1	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.-N.	7	A.-Cu. E	Cu.
6..	E	1	Calm	....	S	1	SE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N.	9	Ci.-S. NE	Cu.
7..	Calm	....	Calm	....	SSE	1	SSE	1	Calm	....	Calm	....	.3	9	A.-Cu.	Cu. S	6	A.-Cu. S	Cu.
8..	E	1	ENE	1	WNW	2	SSE	2	Calm	....	Calm	....	1	2	A.-Cu.	....	9	A.-Cu.	Cu. NE
9..	ENE	1	E	1	SSE	1	S	1	Calm	....	Calm	....	.7	7	A.-Cu. ENE	Cu.	5	A.-Cu. ESE	Cu. NE
10..	NE	2	NE	1	Calm	....	SE	1	Calm	....	Calm	....	.7	1	A.-Cu.	....	6	....	Cu. ENE
11..	Calm	....	Calm	....	E	1	SSE	1	Calm	....	NE	2	.7	8	Ci.-S.	....	7	Ci.-S.	Cu. E
12..	NE	1	NE	1	NE	3	Calm	....	Calm	....	Calm	....	.8	4	Ci.	....	7	Ci.-S.	Cu. ENE
13..	NE	1	NNE	1	NNE	2	SSE	1	Calm	....	Calm	....	.8	8	Ci. E	....	10	Ci.-S.	Cu.-N. ENE
14..	NE	1	NE	1	NNE	2	NNE	2	Calm	....	Calm	....	1	1	A.-Cu.	....	10	Ci.-S.	Cu.-N. NE
15..	Calm	....	Calm	....	NE	1	SSE	1	N	1	Calm	....	.5	8	Ci.-S.	....	10	Ci.-S.	N.
16..	Calm	....	N	1	NE	1	WNW	1	Calm	....	Calm	....	.5	10	Ci.-S.	....	10	Ci.-S.	N. NE
17..	Calm	....	NNE	1	WNW	2	NE	1	Calm	....	Calm	....	.7	10	Ci.-S.	....	9	Ci.-S.	Cu. NE
18..	Calm	....	Calm	....	WNW	1	SSE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. NE
19..	Calm	....	Calm	....	N	1	NNW	3	Calm	....	Calm	....	.7	10	Ci.-S.	....	9	Ci.-S.	Cu. N
20..	NNE	2	Calm	....	NNE	3	NNE	2	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. N
21..	Calm	....	NNE	1	N	3	NW	3	Calm	....	Calm	....	1.2	7	A.-Cu.	Cu.	7	A.-Cu. NW	Cu.
22..	NNE	2	NNE	1	NNW	3	NNW	3	N	1	Calm	....	1.7	6	Ci.-S.	....	9	Ci.-S.	Cu. N
23..	Calm	....	Calm	....	NNW	2	NW	3	Calm	....	Calm	....	.8	8	Ci.-S.	Cu.	8	Ci.-S.	Cu. NNE
24..	Calm	....	Calm	....	NNE	2	SE	1	Calm	....	Calm	....	.5	9	Ci.-S.	Cu.	9	Ci.-S.	Cu. NNE
25..	NNE	2	NNE	1	NNE	3	NNE	2	Calm	....	Calm	....	1.3	1	Ci.	....	9	A.-Cu.	Cu. E
26..	NNE	1	NNE	1	NNE	2	NNE	2	NNE	2	Calm	....	1.3	9	Ci.-S.	Cu.	9	Ci.-S.	Cu. NE
27..	Calm	....	Calm	....	NNE	1	WNW	1	NNE	1	Calm	....	.5	10	Ci.-S.	N.	9	A.-Cu.	Cu.-N. E
28..	Calm	....	N	1	NE	1	NE	1	Calm	....	Calm	....	.5	9	A.-Cu.	Cu.-N. E	9	Ci.-S.	Cu. ENE
29..	Calm	....	Calm	....	NNE	3	NNE	3	Calm	....	Calm	....	1	2	Ci.	Cu.	9	A.-Cu.	Cu. NNE
30..	Calm	....	Calm	....	NNE	2	ENE	1	Calm	....	Calm	....	.5	9	Ci.-S.	Cu. E	9	Ci.-S.	Cu. ENE
31..	NNE	1	Calm	....	NE	2	NW	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. ENE
Mean	......	0.5	......	0.5	......	1.6	......	1.4	......	0.2	......	0.1	0.7	7.3	....	....	8.6	....	....

SURIGAO

[ϕ = 9° 48′ N; λ = 125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.24	60.29	60.85	58.45	59.71	60.34	59.81	25.3	25.8	28.7	29.1	27.2	26.3	27.1	29.2	24.8	91	89	79	72	82	85	83.0	6.6
2...	58.77	59.27	60.59	58.68	60.13	59.93	59.56	26.6	26.6	25.2	25.7	24.2	23.9	25.4	29.2	23.7	87	88	93	88	94	96	91	45.9
3...	58.23	58.47	59.20	57.27	58.16	59.25	58.43	24.1	23.8	28.2	26.5	26.9	25.2	25.8	29.2	23.3	95	97	79	88	84	90	88.8	70.3
4...	58.06	58.89	60.08	58.14	58.83	60.06	59.01	24.3	24	24.6	25	25	24.6	24.6	27.1	23.5	94	96	95	90	87	90	92	38.4
5...	58.99	59.63	60.33	58.42	58.84	60.11	59.39	23.4	23	23.7	25.6	24.9	24.5	24.2	26.2	22.8	97	96	96	91	92	92	94	47
6...	59.24	59.55	60.65	58.79	59.31	60.25	59.63	24.4	23	27.7	29	27.4	26.5	26.3	29.4	22.9	93	96	80	74	78	83	84	13.7
7...	59.34	59.67	60.85	59.08	59.58	60.37	59.82	24.4	24.6	24.2	24.5	24.9	24.1	24.4	26.6	23.9	93	93	96	94	96	96	94.7	61.9
8...	59.28	59.63	60.81	58.76	59.16	59.79	59.57	23.6	22.8	28.4	27.9	26.7	24.5	25.6	29.8	22.6	95	97	83	79	85	92	88.5	.5
9...	58.66	59.51	60.05	57.87	58.67	60	59.13	23.2	22.4	27.8	29.1	26.7	24.3	25.6	30	22.3	95	96	75	74	75	92	84.5	......
10...	59.08	59.36	59.97	58.45	59.03	60.14	59.34	23.1	22.4	27.4	28.1	26.9	25	25.5	29	22.4	95	96	81	80	84	92	88	9.7
11...	59.31	60.15	60.85	58.31	59.26	60.07	59.66	24.3	22.9	27.8	28.2	27	24.9	25.8	28.5	22.8	94	96	80	82	87	90	88.2	......
12...	58.59	59.13	60.15	57.37	58.24	58.93	58.74	23.9	22.6	28	29.5	27.5	25	26.1	30	22.4	93	96	77	68	83	89	84.3	......
13...	57.59	58.69	59.09	57.35	57.98	59.39	58.35	24.1	23.2	27.4	25.8	25.9	24.5	25.2	28.7	23.2	95	97	82	92	88	92	91	5
14...	58.28	59.29	59.83	57.65	58.95	60.27	59.04	23.6	23.8	28.1	29.2	26.6	24.5	26	29.3	22.4	95	96	76	70	77	89	83.8	.8
15...	59.18	59.83	60.91	59.20	59.51	60.69	59.89	22.3	21.6	27.7	27.1	25.4	26.2	25	29.9	21.4	92	94	71	78	89	83	84.5	16.4
16...	59.65	60.08	61.72	59.02	59.70	59.87	60.01	24.3	24	24.1	24.2	24.8	23.3	24.1	26.4	23.1	94	96	94	91	88	92	92.5	49.8
17...	58.92	59.98	61.05	58.53	59.20	60.21	59.65	23.1	22.5	24.4	26.2	25.9	24.6	24.4	28.3	22.2	94	97	93	90	87	90	91.8	75.2
18...	59.23	59.52	60.26	58.12	58.62	59.77	59.25	24	22.1	28	27.9	26	26.7	25.8	28.3	21.8	93	96	74	74	87	85	84.8	71.6
19...	58.32	58.85	60.17	57.58	57.96	59.11	58.66	24.9	24.4	24.4	27.6	26.8	26.1	25.7	28.2	23.6	89	91	93	84	81	86	87.3	58.8
20...	57.99	59.17	60.21	58.41	59.07	60.51	59.23	25.2	24.4	26.9	27.7	26.4	24.3	25.8	27.8	23.9	88	91	83	79	76	89	84.3	16.5
21...	59.24	59.57	61.10	58.99	59.72	60.03	59.78	24.5	24.4	24.5	23.7	24	24.5	24.3	25	23.6	85	86	87	94	95	91	89.7	51.3
22...	58.64	59.14	60.39	58.92	58.94	60.07	59.35	24.6	24.4	28	25	24.9	25.2	25.4	28.4	24	92	92	77	93	90	86	88.3	27
23...	58.88	60.10	61.25	59.68	60.88	61.43	60.37	24.4	24	23.9	24.2	23.2	23.2	23.8	25.4	23	90	91	94	90	96	95	92.7	32
24...	60.30	61.12	61.68	59.50	60.48	61.53	60.77	24.7	23.4	24.4	26	24.2	23.6	24.4	27	23.1	87	96	92	87	95	95	92	82.4
25...	60.15	60.61	61.43	59.54	60.42	61.51	60.61	24.4	23.4	25.6	27.2	26.4	25.6	25.4	27.6	23.3	93	97	86	76	77	79	84.7	9.4
26...	60.46	61.40	61.79	59.72	60.59	61.79	60.96	25.3	22.9	27.7	26.9	26.3	25.5	25.8	27.8	22.8	81	92	71	74	76	82	79.3	.3
27...	60.62	61.61	62.38	60.17	60.20	61.02	61	25.2	24.4	25.4	24.4	24.4	24.4	24.7	25.7	23.3	83	80	80	81	91	92	84.5	11.9
28...	59.55	60.20	61.12	58.74	59.49	60.42	59.92	23.2	22.9	27.2	28.4	25.9	24.3	25.3	28.8	22.8	94	96	83	82	88	91	89	1.5
29...	59.14	60.03	60.46	58.51	59.11	60.42	59.61	23.3	23.6	28.2	28.8	26.9	24.3	25.8	30.3	23.2	95	97	77	75	85	92	86.8	......
30...	59.71	59.96	61.11	58.78	58.99	59.76	59.72	23.2	22.2	27.3	28.2	27	25.9	25.6	29.9	22.1	94	96	84	76	77	93	86.7	1
31...	59.10	60.03	60.89	58.91	59.30	60.16	59.73	24	22.5	28.5	28.7	27	24	25.8	29.8	22	94	96	75	78	77	93	85.5	......
Mean.	59.09	59.77	60.68	58.61	59.29	60.23	59.61	24.2	23.5	26.6	26.9	25.9	24.8	25.3	28.3	23.0	91.9	94.0	83.4	82.1	85.4	89.7	87.7	
Total.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	804.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	ENE	ENE	ENE	ENE	ENE	ENE	181.6	145.8	159.0	114.3	600.7	7	Ci.-S.	S.-Cu. ESE	8	Ci.-S.	Cu. E
2...	ENE	ENE	SSE	E	S	Calm	104.6	62.5	48	20.4	235.5	10	Ci.-S.	S.-Cu. ESE	10	....	N. ESE
3...	Calm	Calm	ENE	ESE	ENE	Calm	17.5	116.2	98.2	64.7	296.6	9	Ci.-S.	N. E	10	....	N. ESE
4...	ENE	ESE	SSE	ENE	ENE	ESE	63.8	38	55	65.4	222.2	10	....	N. E	10	Ci.-S.	Fr.-N. ESE
5...	ESE	Calm	Calm	ENE	ESE	ENE	39.9	25.9	66.8	62.8	195.4	10	A.-S.	Fr.-N. ESE	10	....	N. E
6...	ENE	Calm	EbyS	ENE	ENE	ENE	50.1	65.8	140	95.5	351.4	4	Ci.	S.-Cu. E	5	Ci.	Cu. ESE
7...	Calm	ESE	EbyS	E	ENE	Calm	61.4	32.5	69	27.4	190.3	10	A.-S.	S.-Cu. ESE	10	....	N. E
8...	Calm	Calm	EbyN	EbyN	ENE	Calm	15.3	41.8	88.3	30.3	175.7	8	Ci.-S.	S.-Cu. ESE	10	Ci.-S.	S.-Cu. E
9...	S	SSW	Calm	N	ENE	Calm	19.8	30.6	70.8	37.8	159	4	A.-S. SE	Fr.-S. ENE	5	Ci.	Cu.-N. ESE
10...	Calm	Calm	Calm	NNW	NNW	Calm	23	23.5	36.7	23	106.2	9	A.-S. SE	S.	8	A.-Cu.	Cu. SSW
11...	N	Calm	N	NbyW	ENE	ENE	28	30.4	29.3	27.6	115.3	9	A.-S. ESE	S.-Cu. NE	6	Ci.-S.	Cu. S
12...	Calm	SW	Calm	Calm	ENE	Calm	23.1	20.1	48.8	17.2	109.2	2	Ci.	S.	2	....	Cu. SSW
13...	Calm	Calm	NEbyE	ENE	Calm	Calm	18.8	25.4	44.9	17.1	106.2	8	Ci.-S.	Cu. ENE	10	....	N. E
14...	Calm	Calm	ENE	ENE	ENE	ESE	15.9	40.7	97.1	63.6	217.3	10	....	N. ESE	7	Ci.	Cu.-N. ENE
15...	SSW	Calm	EbyN	ENE	Calm	ENE	20.7	36.5	76.2	118.5	251.9	6	Ci.	Fr.-S. ENE	10	Ci.-S.	S.-Cu. ESE
16...	Calm	ENE	ENE	N	ENE	ESE	41.8	83.4	67.3	60.4	252.9	10	....	N. E	10	....	N. ENE
17...	Calm	Calm	ENE	NNW	ENE	ENE	20.4	42.6	75.4	54.9	193.3	10	....	N. E	10	....	N. ENE
18...	ENE	Calm	ENE	ENE	ENE	ENE	38.9	66.5	128.4	138.6	372.4	6	Ci.	Cu. ESE	9	Ci.-S.	Cu.-N. E
19...	ENE	ENE	Calm	N	ENE	ENE	141.1	49.9	74.3	94.6	359.9	10	....	N. E	4	Ci.-S.	Cu. EbyS
20...	ENE	N	NbyE	N	NE	NE	105.6	53.7	60.4	50.9	270.6	10	....	N. ENE	8	Ci.-S. ESE	Fr.-Cu. ENE
21...	N	N	N	NNW	ENE	NE	82.4	77.5	74.3	40	274.2	10	....	N. NNE	10	....	N. N
22...	N	ENE	E	NEbyE	NNE	NNE	97.2	81.1	96.3	64.7	339.3	10	....	N. E	10	....	N. E
23...	N	NE	N	NEbyE	Calm	ENE	81	39.1	52.8	49.3	222.2	10	....	N. ENE	10	....	N. ENE
24...	NE	Calm	NEbyE	NEbyE	ESE	EbyN	40.2	62	86.6	82.3	271.1	10	....	N. ENE	10	Ci.-S.	Cu.-N. Ebys
25...	ENE	ENE	ENE	NE	NE	ENE	53.7	53.3	105.2	103.2	315.4	10	....	N. E	8	A.-Cu. E	Cu. E
26...	ESE	Calm	NNE	NbyW	ENE	NE	39.2	45.7	104.8	35.9	225.6	9	A.-Cu. ESE	S.-Cu. ESE	6	Ci.-S.	Cu. ESE
27...	N	N	NbyW	NNW	NNW	Calm	50.4	85.6	95	48.1	279.1	10	Ci.-S.	S.-Cu. N	10	....	S.-Cu. NE
28...	Calm	Calm	Calm	NbyE	Calm	Calm	18.7	22.5	40.5	16.3	98	9	Ci.-S.	S.-Cu. E	5	Ci.-S. ESE	Cu. ENE
29...	Calm	Calm	EbyN	ENE	ENE	Calm	14.7	39.2	45.4	29.2	128.5	7	Ci.-S. E	S.-Cu. E	8	Ci.-S.	Cu. Ebys
30...	SbyW	SSW	ENE	ENE	NE	ESE	22.3	20.9	131.5	78.1	252.8	6	Ci. ESE	Cu. NE	7	....	Cu. E
31...	SW	Calm	Calm	N	NE	Calm	20.6	25.9	46.7	32	125.2	5	....	S.-Cu. NE	3	A.-Cu. SW	Cu. NE
Mean.	......	......	......	......	......	......	50.1	51.1	77.8	56.9	235.9	8.3	....	....	8.0	....	....
Total.	......	......	......	......	......	......	.....	.....	.....	.....	7,313.4	....	....	....	....	....	....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature								
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*
1...	59.71	59.68	61.16	58.84	59.56	60.67	59.94	23.4	23.5	27.7	28.9	27.3	26.0	26.1	29.7	22.6
2...	59.04	59.86	61.16	59.87	60.79	61.81	60.42	24.5	24	26	26.8	25.5	24	25.1	28.6	22.6
3...	60.68	60.93	61.96	59.73	60.26	61.11	60.78	22.6	23	28.1	29.3	27	23.9	25.6	29.6	21.6
4...	60.41	60.56	61.59	59.51	60.26	61.09	60.57	24.6	24.3	28.4	29.6	25.5	24	26.1	29.6	22.8
5...	60.11	60.56	61.29	58.91	59.46	60.46	60.13	25.4	24.5	28.3	28	26	23.5	26	30.4	22.8
6...	59.25	59.86	60.84	58.93	60.16	61.01	60.01	22.9	22.2	26.6	26.6	25	25	24.7	28.8	21.6
7...	59.43	59.88	60.97	59.14	59.71	60.97	60.02	24.6	24.2	24	24.1	24.1	23.5	24.1	25.3	22.4
8...	59.93	60.63	61.37	59.20	59.82	60.92	60.31	22.6	21.9	26.8	28.2	27	25.6	25.4	28.6	21.4
9...	60.01	60.76	61.91	59.85	60.21	61.15	60.65	25.2	26	27.1	28.4	26.6	26.1	26.6	28.4	23.4
10...	60.52	61.06	62.32	60.08	60.94	61.83	61.12	25.5	20.8	27.1	28	26.6	23.8	25.3	28.6	20
11...	60.43	61.53	62.29	60.12	60.32	61.56	61.04	23.6	23	26.8	26	26.5	24.5	25.1	28.7	22.3
12...	60.15	60.71	62.01	59.72	60.22	61.23	60.67	24.6	23.5	24.3	24.4	24.2	23.6	24.1	24.7	23
13...	59.55?	60.46?	60.80	58.45	58.99	59.80	59.68	23.9	22	23.5	24.1	23.6	24	23.5	25.8	21.6
14...	59.43	59.17	59.83	57.73	57.98	59.68	58.97	24.2	24	25.5	25.3	23.1	23.3	24.2	27.8	22.8
15...	59.17	58.91	60.15	57.99	58.79	60.25	59.21	24	26	25.3	25.9	26.5	26.3	25.7	26.6	22.8
16...	59.35	60.01	61.35	59.23	59.92	61.60	60.24	24.2	24.8	26.9	28.5	26.4	26.4	26.2	29.7	23
17...	60.02	60.69	61.53	59.54	59.89	61.85	60.59	25	25.5	27.7	27.4	26.5	25.8	26.3	29	24.7
18...	61.08	61.52	62.31	59.84	60.42	62.14	61.22	24.1	22.4	27.6	29	26.6	24.8	25.8	29.3	21.8
19...	61.21	62.08	62.45	60.36	60.51	62.09	61.45	23.5	22.5	28	28.8	26.7	24.6	25.7	29.3	22.1
20...	60.31	60.75	61.51	59.76	59.84	60.83	60.50	23	23.1	26.5	25.2	25.2	23.8	24.5	27.2	22.1
21...	59.73	60.13	61.24	59.25	59.70	60.91	60.16	23.6	23	26.8	28	26.5	26.6	25.8	28.8	22.3
22...	59.98	60.78	61.81	60.13	60.71	62.17	60.93	23.5	25.5	28.3	29.1	26.9	26.5	26.6	29.7	21.8
23...	60.86	61.29	62.58	60.91	61.90	62.86	61.73	26.5	26.4	28.1	28.5	26.8	25.9	27	28.6	25.2
24...	61.60	61.95	62.90	60.90	61.51	62.74	61.93	26	25.8	27.2	28.2	26	25.5	26.4	28.5	24.8
25...	61.50	62.16	63.11	61.24	62.24	62.73	62.16	26	25.7	27.4	26.5	25	24.8	25.9	28.6	23.9
26...	61.63	61.93	62.46	60.11	60.64	61.81	61.43	23.2	23.8	26.4	25.1	26.4	25.6	25.1	28.2	22.4
27...	60.06	60.61	61.20	58.76	59.17	60.49	60.05	23	25.4	28	28.4	26.8	25.7	26.2	29.8	21.8
28...	59	59.56	60.59	58.37	59.01	60.92	59.58	22	21.2	28.6	29.6	27.3	26	25.8	30	20.5
29...	59.88	60.23	61.70	60.21	60.66	62.24	60.82	24.8	22.3	27.8	27.4	25.8	25	25.5	29.4	21.8
Mean.	60.14	60.63	61.60	59.54	60.12	61.34	60.56	24.1	23.8	26.9	27.4	26.0	25.0	25.5	28.5	22.5
Total.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Day	Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	P.ct.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	97	96	81	75	78	85	85.3	1.3
2...	92	96	88	82	86	96	90	12.5
3...	95	96	72	64	74	91	82	......
4...	90	92	72	66	84	91	82.5	3.6
5...	88	80	75	70	76	92	80.2	1.6
6...	95	96	83	87	88	92	90.2	32.3
7...	92	96	96	95	91	96	94.3	70.4
8...	96	96	82	68	75	87	84	......
9...	88	73	65	62	67	68	70.5	......
10...	72	93	65	62	74	93	76.5	5.9
11...	93	96	82	80	85	92	88	1.4
12...	92	96	94	92	86	95	92.5	44.1
13...	92	96	94	96	95	96	94.8	18
14...	94	93	88	88	95	97	92.5	41.7
15...	91	84	93	88	85	88	88.2	92
16...	90	94	88	78	84	82	86	7.6
17...	95	88	76	78	80	84	83.5	......
18...	92	95	76	74	83	89	84.8	2.1
19...	92	96	76	65	75	91	82.5	4.8
20...	96	97	82	90	90	94	91.5	36.8
21...	96	97	82	70	77	81	83.8	3.6
22...	94	84	72	64	76	79	78.2	......
23...	77	75	71	70	74	81	74.7	......
24...	84	82	79	72	82	88	81.2	2
25...	84	86	74	83	88	92	84.5	26.6
26...	93	97	85	87	78	80	86.7	3.8
27...	91	80	74	70	71	78	77.3	......
28...	91	93	64	64	76	81	78.2	......
29...	88	92	70	83	88	93	85.7	72.9
Mean.	90.7	90.9	79.3	76.7	81.4	88.0	84.5	......
Total.	.....	.....	.....	.....	.....	.....	.....	485.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	SW	ENE	NNE	ENE	Calm	20.3	39.4	90.9	57.3	207.9	6	....	N.-cf. E	5	Ci.-S.	Cu. ENE
2...	Calm	Calm	ENE	N	Calm	Calm	21.5	25.1	26.8	18.7	92.1	9	....	S.-Cu. NE	8	A.-Cu. ENE	Cu. E
3...	Calm	Calm	ENE	ENE	ENE	S	20.7	93.1	154.8	48.1	316.7	6	....	S.-Cu. ENE	3	....	Cu. E
4...	S	Calm	ENE	ENE	ENE	ESE	60	88.3	104.6	32	284.9	9	....	N.-cf. NE	5	Ci.	Cu. ESE
5...	E	ENE	ENE	NE	NE	ESE	89.5	75	131.0	43.8	339.3	9	....	S. E	4	....	Cu. ENE
6...	SW	SW	Calm	SW	NE	NE	20.9	28	71.4	83.7	204	4	....	Cu.-N. NE	10	....	N. NNE
7...	ENE	Calm	NE	S	ENE	ENE	67.1	67.4	48.3	35.7	218.5	10	....	N.	10	Ci.-S.	S.
8...	SW	WSW	ENE	NE	ENE	ENE	22.2	40.2	104.1	63	229.5	10	....	S.-Cu.	7	Ci.-S.	Cu. E
9...	ENE	ENE	NE	ENE	NE	NE	78.9	141.9	155.1	120.7	496.6	3	Ci.	Cu. ENE	6	Ci.-S.	Cu. NNE
10...	ENE	SSW	ENE	ENE	ENE	ESE	47.5	61.4	103.6	33.3	245.8	2	....	Cu.-N. ESE	7	Ci.-S.	Cu. E
11...	S	SW	Calm	Calm	NNE	NE	25.5	18.3	31.6	41.2	116.6	9	....	N. NNE	10	....	S.-Cu. ENE
12...	ENE	Calm	NE	Calm	NE	NNE	28	32	33.5	52.9	146.4	10	....	S. NNE	10	A.-S.	Fr.-N.
13...	ESE	S	SE	E	Calm	ENE	87.4	52	42.1	35.1	216.6	10	....	N.	10	....	N.-cf.
14...	ENE	ENE	ENE	ENE	SSW	SSW	96.3	72.7	63.1	20.3	252.4	10	A.-S.	Fr.-N. ESE	10	....	N.-cf. ENE
15...	SW	ENE	ESE	ENE	ENE	SW	100.8	111.6	124.5	126.3	463.2	10	....	S.-Cu. ENE	10	....	N. ENE
16...	WSW	SSW	EbyS	E	ENE	ESE	59.7	55.7	140.6	122.3	378.3	8	....	N. ESE	6	....	Cu. E
17...	ENE	ENE	ENE	ENE	ENE	NE	113.5	129.3	128.7	115.9	487.4	8	....	S.-Cu. ESE	10	Ci.-S.	S.-Cu. NE
18...	SW	SSW	ENE	ENE	NE	ENE	25.5	57.3	107	90.3	280.1	6	....	S.-Cu. NE	4	....	Cu. NNE
19...	SW	SSW	ENE	NE	ENE	Calm	28	44.5	84.3	46.7	203.5	6	Ci.-S. SE	Cu.-N. E	5	Ci.	Cu. ESE
20...	SW	SE	Calm	S	SSE	SSE	23.8	25.7	38	27.6	115.1	9	....	S.-Cu. E	10	....	N. NE
21...	ESE	NW	ENE	E	ENE	ENE	24.9	58.7	167.8	100.8	352.2	10	....	N.	7	Ci.-S.	Cu. NNE
22...	ENE	E	E	ENE	ENE	ENE	26.8	93.1	160.1	102.4	382.4	6	Ci.-S.	Fr.-Cu. NE	5	A.-Cu. E	Cu. NE
23...	ENE	ENE	ENE	ENE	ENE	ENE	139.5	209	203.3	99.2	651	7	A.-S.	Cu.-N. NE	3	Ci.-Cu. E	Cu. NE
24...	ENE	ENE	ENE	ENE	ENE	ENE	118.1	121.3	125.5	89	453.9	6	....	S.-Cu. NE	7	A.-Cu.	Cu. ENE
25...	E	ESE	ENE	ENE	ESE	SSE	90.6	116.7	147.5	52.5	407.3	4	....	Cu.-N. ESE	10	....	S.
26...	SSE	SSE	E	ENE	ENE	ENE	29	144.5	146.2	104.3	424	10	....	N.	8	A.-S.	S.-Cu. NE
27...	SE	ENE	ENE	ENE	E	NE	52.8	114.9	125.7	56.1	349.5	4	....	Fr.-S. SSE	4	....	Cu. NE
28...	Calm	Calm	E	ENE	ENE	ENE	21.9	48.3	110.7	114.1	295	2	....	Cu.	3	....	Cu. ENE
29...	ENE	Calm	E	S	E	NE	33.8	50.4	113.7	112.5	310.4	6	....	S.-Cu. NE	9	A.-S.	Fr.-N. ENE
Mean.	......	......	......	......	......	......	54.3	76.4	106.4	70.5	307.6	7.2	....	....	7.1	....	....
Total.	......	......	......	......	......	......	.....	.....	.....	.....	8,920.6	....	....	....	....	....	....

SURIGAO

[φ = 9° 48′ N; λ = 125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.21	60.83	62.18	60.04	60.26	61.73	60.88	24.4	24.7	24.6	26.7	25.0	24.6	25.0	26.9	23.4	95	94	95	88	93	93	93.0	28.7
2...	60.17	60.72	61.69	59.30	59.74	61.49	60.52	25.4	25.4	27	25.6	25.8	24.5	25.6	28.3	23	92	86	83	93	85	94	88.8	79.9
3...	59.80	60.68	61.51	59.49	59.78	60.98	60.37	24.2	23.8	26.4	25.7	24.6	24.5	24.9	26.8	22.4	97	97	90	88	92	96	93.3	44.7
4...	59.61	60.51	62.17	60.41	60.74	61.77	60.87	24.3	24.8	27.2	29.6	27	26.3	26.5	30	23.6	94	92	87	73	80	82	84.7	2.8
5...	61.14	61.61	62.84	60.95	61.61	62.72	61.81	26	24	27.8	28.5	26.7	26	26.5	28.5	23.3	82	91	71	67	77	82	78.3	......
6...	61.91	62.50	63.67	61.25	61.46	62.57	62.23	25.5	25.5	27.8	29.1	26.8	26.4	26.8	29.3	23.6	84	81	71	64	74	78	75.3	......
7...	61.21	61.51	62.37	59.89	60.25	61.63	61.14	23.9	23	26.5	29.1	27	23.5	25.5	29.4	22.5	89	91	79	68	75	91	82.2	.3
8...	59.95	60.68	61.56	59.71	60.19	61.59	60.61	22.4	22.1	28.4	30	27	24.5	25.7	30.3	21.4	94	95	72	70	80	92	83.8	......
9...	60.32	60.82	61.42	59.39	59.68	61.07	60.45	23.7	23	29.1	29	27.2	26	26.3	30.3	22.4	94	96	69	66	77	84	81	......
10...	59.23	60.14	60.91	59.01	59.25	60.93	59.91	22.5	22.1	28.2	29.3	27.1	23.1	25.4	30.3	21.4	96	96	72	66	72	90	82	......
11...	59.86	60.31	60.86	58.66	58.57	59.91	59.70	22.3	21.1	28.2	28.5	27.1	23.7	25.2	29.9	20.5	93	95	72	71	72	90	82.2	......
12...	58.74	59.51	60.30	58.19	58.54	59.66	59.16	22.8	22	27.4	28.7	27.2	25	25.5	29.4	21	91	96	74	71	74	92	83	......
13...	58.38	59.20	60.04	58.01	58.36	59.04	58.84	25.4	23	28.1	28.6	27.1	23.4	25.9	29.2	22.3	84	94	68	69	69	91	79.2	......
14...	57.45	58.52	59.05	57.28	57.46	58.76	58.09	22.6	25.5	25.1	25.4	24.7	25	24.7	25.7	21.8	91	88	95	97	95	94	93.3	11.7
15...	57.38	58.92	61.16	58.77	59.37	60.55	59.36	24.3	24.6	24	29	27	26.4	25.9	29.6	23.4	96	97	92	71	81	86	87.2	4.8
16...	59.65	60.46	60.93	59.11	59.37	60.62	60.02	26	25.8	28.6	28	27	26.2	26.9	29.2	24.7	88	88	76	79	80	85	82.7	6.6
17...	59.26	59.77	60.13	58.04	58.76	59.87	59.30	25.8	24.4	28.9	27.8	26.4	26.4	26.6	29.4	22.4	92	92	71	79	86	82	83.7	7.7
18...	59.07	59.81	60.64	58.37	59.05	60.47	59.57	25.2	23.8	27.2	28.6	27	26	26.3	29.6	23.6	90	90	75	70	78	84	81.2	5.3
19...	59.21	59.86	61.44	59.11	59.61	61.44	60.11	24.6	25	25	28.4	27.2	26.4	26.1	29.4	23.5	93	88	83	77	78	85	84	3.5
20...	60.17	60.75	61.54	59.61	60.72	61.16	60.66	24.2	23.7	26.8	27.2	27.3	25.4	25.8	29.5	23.7	93	94	82	79	78	86	85.3	24.4
21...	59.53	60.13	60.98	58.59	59.04	60.17	59.74	23.8	23.3	28.5	29.6	27	26	26.4	30.5	22.6	91	94	74	70	77	84	81.7	1.5
22...	58.78	59.16	60.01	57.82	58.14	59.35	58.88	25.2	25	28.4	29.6	27.3	26.2	27	30.4	24.5	85	87	71	69	81	85	79.7	......
23...	58.77	59.18	59.89	58.39	59.24	60.04	59.25	24.3	23.3	28.8	28.2	27.2	25.2	26.2	29.6	22.4	92	93	75	80	80	90	85	22.6
24...	59.19	59.92	60.92	59.50	59.93	61.01	60.08	25.4	24.3	26.1	24.9	24.7	25.8	25.2	28.6	23.8	87	93	88	92	95	89	90.7	25.7
25...	59.62	60.17	60.60	59.23	59.86	60.56	60.01	24	23.4	27.6	27.6	27	25.5	25.8	28.4	23.2	96	97	79	77	77	87	85.5	1.3
26...	59.07	59.85	60.40	58.60	59.16	60.31	59.56	26	25.5	28	28.6	25.6	24.4	26.4	29	23.8	81	84	71	69	85	88	79.7	14.5
27...	58.93	59.65	60.65	58.82	59.31	60.21	59.60	23.6	25.5	28	28	25.2	23.6	25.6	28.8	23	95	96	70	70	78	89	83	3.6
28...	59.19	59.85	60.21	58.19	58.26	59.34	59.17	23.3	22.5	27	28.5	27	25.6	25.6	29.8	21.8	89	95	78	73	77	88	83.3	.8
29...	57.93	58.06	59.12	57.24	57.91	58.81	58.18	25.4	26.5	27.8	28	26	27	26.8	28.2	25	84	76	73	70	88	80	78.5	1.5
30...	57.18	57.48	58.52	57.38	58.16	59.56	58.05	26.6	26.8	27.8	25.8	25	25.2	26.2	28	24.2	80	80	80	91	93	94	86.3	45.1
31...	58.30	59.02	60.39	58.89	59.36	60.41	59.40	24.1	24.5	25.4	25.2	25	24.1	24.7	25.6	23.4	94	96	90	90	90	94	92.3	7.6
Mean.	59.33	59.99	60.91	58.94	59.39	60.57	59.86	24.4	24.1	27.3	28.0	26.4	25.2	25.9	29.0	23.0	90.4	91.4	78.3	76.0	81.2	87.9	84.2	......
Total.	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	344.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon.	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	NE	NE	ENE	ENE	E	108.6	81.1	63.8	85.3	338.8	10	....	N.	10	....	S.
2...	E	E	E	E	ENE	Calm	101.6	66.8	85.9	62.2	316.5	5	....	Cu.-N. NE	10	....	N.
3...	E	Calm	ENE	ENE	E	S	55.7	76.7	91.7	34	258.1	10	....	N.	10	....	N. ENE
4...	SE	SE	ENE	ENE	E	E	69.2	63.4	116.7	122.5	371.8	10	....	N. NE	6	....	S.-Cu. ESE
5...	E	Calm	NE	ENE	ENE	NE	75.3	114.9	118.8	53.1	362.1	10	....	S.-Cu. ENE	7	Ci.-S. E	Cu. SE
6...	NE	E	NE	NE	NE	NE	39.1	83.7	150.8	75.6	349.2	4	Ci.-S. E	Cu. ESE	3	Ci.	Cu. ENE
7...	Calm	Calm	NE	ENE	ENE	Calm	59.5	45.1	140	43.5	288.1	2	....	Cu.	3	Ci.	Cu. ESE
8...	E	Calm	SE	E	ENE	Calm	21.4	40	68.9	34.1	164.4	5	Ci.-S. E	Cu.	8	....	Cu. ENE
9...	Calm	Calm	E	ENE	ENE	ENE	16.7	55.3	83.9	51.2	207.1	6	....	S.-Cu. ENE	6	Ci.-S. E	Cu. SE
10...	SE	S	E	N	NE	Calm	19.5	26.4	60.6	40.2	146.7	6	Ci.-S.	Fr.-Cu. NE	3	Ci.	Cu. E
11...	Calm	Calm	Calm	N	E	SE	19.3	18.7	62	41	141	4	Ci.	Fr.-Cu. ENE	3	Ci.	Cu. NNE
12...	S	S	Calm	N	ENE	Calm	27.1	23.6	55.3	42.8	148.8	7	Ci.-Cu. E	Fr.-N. NE	6	A.-Cu. NNE	Cu. NE
13...	ENE	W	Calm	N	ENE	ENE	30.4	30.8	104.4	28.4	194	7	....	S.-Cu. ENE	4	Ci.-Cu.	Cu. ENE
14...	NE	N	NW	W	W	Calm	32.8	48.6	49.6	25.2	156.2	10	....	S.-Cu. NNE	10	....	N.
15...	N	Calm	ESE	SE	E	E	16.1	65	89.9	69.5	240.5	10	....	S.-Cu. ESE	7	Ci.-S.	Cu. ENE
16...	ENE	ENE	E	E	ENE	NE	93	99.2	115.3	127.6	435.1	5	Ci.-S.	S.-Cu. ESE	5	Ci.	Cu. SE
17...	NE	Calm	ENE	ENE	NE	NE	60.4	115.3	108.4	116.5	400.6	4	....	Fr.-Cu. NE	6	....	Fr.-Cu. ENE
18...	E	SE	ENE	NE	ENE	ENE	83.5	62.6	123.6	73.4	343.1	7	....	N. NE	8	A.-S.	Cu.-N. ENE
19...	Calm	ENE	ENE	ENE	ENE	ENE	32	73.7	118.6	88.2	312.5	8	....	N. E	6	Ci.	Cu.-N. NE
20...	Calm	Calm	E	E	E	E	36.7	56.1	111.2	109.2	313.2	8	Ci.-S.	N. E	7	....	Cu.-N. NE
21...	SE	SE	E	E	E	E	30.4	67	88.2	80.8	266.4	2	....	Cu.-N.	4	....	Cu. E
22...	E	E	E	ENE	ENE	SE	111.8	111.2	116.5	87.9	427.4	7	....	S.-Cu. E	3	A.-Cu. NE	Cu. SE
23...	SE	Calm	NE	ENE	E	E	11.9	49.3	113	78.4	252.6	3	....	Cu.-N. E	7	....	Cu.-N. E
24...	NE	NE	E	E	Calm	NE	64.1	61.5	42	65.4	233	10	....	N.	9	....	N. ENE
25...	Calm	Calm	E	ENE	ENE	ENE	25.7	86.3	156.1	102.5	370.6	8	....	N. E	8	....	N. ENE
26...	ENE	ENE	ENE	ENE	E	E	109.6	118.8	113.5	70.5	412.4	3	Ci.	Cu.-N. ESE	4	....	Cu. E
27...	E	E	ENE	ENE	SE	Calm	53.9	145.1	159	27.1	385.1	4	....	Cu.-N. SE	4	....	Fr.-Cu. SE
28...	SE	Calm	Calm	E	E	E	23	45.3	89.8	74.8	232.9	4	....	Cu.-N. E	5	A.-Cu. NE	Cu.-N. ESE
29...	E	ENE	ENE	ENE	ENE	ENE	125	177.8	171.4	126.1	600.3	6	....	S.-Cu. ENE	10	....	S.-Cu. ENE
30...	ENE	ENE	ENE	ENE	E	E	100.6	132.5	119.7	64.6	417.4	9	....	S.-Cu. NE	10	A.-S.	Fr.-N. ENE
31...	E	E	E	E	E	E	47.2	66	73.5	87.9	274.6	10	....	N.	10	....	N.
Mean.	......	......	......	......	......	......	54.9	74.4	102.0	70.6	302.0	6.6	....	....	6.5	....	....
Total.	......	......	......	......	......	......	.....	.....	.....	.....	9,360.5	....	....	....	....	....	....

SURIGAO

[ϕ = 9° 48′ N; λ = 125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.73	59.25	60.47	58.17	58.56	59.63	59.14	24.3	23.7	24.5	27.8	26.9	24.2	25.2	28.4	23.4	92	97	96	82	79	94	90.0	28.3
2...	58.25	58.69	59.64	57.90	58.61	60.01	58.85	24	23.6	28	29.8	27	25.5	26.3	30.1	23.5	96	97	80	71	86	89	86.5	39.8
3...	58.41	59.01	60.36	58.25	58.77	60.13	59.16	24.9	24.8	26.2	26.5	24.9	24.4	25.3	29.5	23.7	92	95	91	86	92	95	91.8	93.4
4...	58.77	59.45	60.25	58.05	58.47	59.90	59.15	23.4	22.8	27	28.9	27.3	26.7	26	29.2	22.4	95	97	83	74	81	86	86	1.8
5...	58.60	59.12	60.28	58.54	59.09	60.36	59.33	26	26	28.6	29	25.8	25	26.7	29.2	23.8	89	87	76	71	87	92	83.7	.5
6...	58.78	59.10	60.25	58.29	58.37	59.34	59.02	23.6	22.8	28.1	28.8	27	25.1	25.9	29	22.5	95	97	77	77	84	92	87	3.3
7...	57.93	58.31	58.89	56.84	57.06	58.78	57.97	24	25	28.1	28.9	27.5	26.6	26.7	30.3	23.7	96	93	81	76	79	83	84.7	......
8...	57.66	58.23	58.91	56.83	57.10	58.38	57.85	25	24	28.9	29.8	28	26.2	27	30.7	24	92	95	71	63	79	86	81	......
9...	57.29	58.19	59.06	56.96	57.29	58.71	57.92	24.2	23.5	28.9	30.2	27.2	24.9	26.5	31.5	23.5	93	96	78	66	86	92	85.2	......
10...	57.57	58.27	58.65	56.43	57.14	58.97	57.84	23.9	23.4	29.1	30.8	27.8	24	26.5	31.2	23.2	94	96	74	64	82	90	83.3	......
11...	57.50	58.01	58.99	56.74	57.89	59.34	58.08	23.5	22.6	28.7	30.2	28.3	26.2	26.6	31.4	22.4	94	95	78	64	81	90	83.7	......
12...	57.92	58.95	59.64	57.53	58.34	59.76	58.69	24.6	23.9	30	29.8	28.2	26	27.1	31.4	23.4	92	94	73	75	79	90	83.8	......
13...	58.81	59.81	61	58.93	59.60	61.12	59.88	27	25.7	29	30.5	28.2	26	27.7	31.4	24.8	81	89	72	71	77	89	79.8	......
14...	59.88	60.66	61.60	59.34	59.84	61.04	60.39	24.2	23.9	29.6	30	28	26.2	27	31.3	23.5	93	95	71	71	74	86	81.7	......
15...	59.74	60.30	61.29	59.09	59.26	60.74	60.07	24.5	23.8	29.4	30	28.2	27	27.2	31.4	23.6	92	93	71	66	72	83	79.5	......
16...	59.23	59.62	60.86	58.73	59.11	60	59.59	24.8	24	27.5	29.3	26.8	26.2	26.4	29.9	23.7	92	95	84	73	86	89	86.5	15.8
17...	59.32	59.95	61.11	59.32	59.40	60.72	59.97	25.2	24.8	25.2	26.8	27.6	26.8	26.1	28.1	24.3	92	95	90	84	79	87	87.8	15.2
18...	59.26	59.56	60.45	58.55	58	60.19	59.34	26.4	25.4	29.1	30.3	28.2	26.8	27.7	31.3	24.6	87	92	77	66	73	82	79.5	......
19...	58.72	59.28	60.14	58.09	58.41	59.84	59.08	24.6	23.5	29	30	28	27	27	30.9	23.3	93	96	74	73	77	83	82.7	1.3
20...	58.51	58.70	59.76	57.76	58.26	59.37	58.73	24.7	24.3	28.5	29.2	25.7	25.8	26.4	29.7	24.2	92	96	78	75	92	94	87.8	31.2
21...	58.53	58.43	59.39	57.13	57.79	59.19	58.41	25	24.1	27.4	30.2	28.2	25.3	26.7	30.4	24	97	97	88	78	82	93	89.2	6.3
22...	58.03	58.11	58.59	56.80	57.39	58.61	57.92	25.3	24.9	26.5	29.5	27.3	24.6	26.4	30.3	24.4	92	94	91	78	89	95	89.8	6.8
23...	57.58	57.98	58.60	57.17	57.30	58.53	57.86	25.2	25	29	27.2	26	26.6	26.5	30	24.1	93	96	78	84	93	89	88.8	5.8
24...	57.33	57.84	59.75	57.52	57.87	58.90	58.20	25.9	25.8	24	25.5	25.7	24.4	25.2	26.8	23.7	88	93	96	90	90	95	92	68.6
25...	57.13	57.83	58.66	56.78	57.41	58.03	57.64	25.2	24.9	26	29.4	27.7	25	26.4	29.4	24	94	96	91	78	79	92	88.3	1.3
26...	57.03	57.89	58.40	56.85	57.26	58.41	57.64	24	24.2	28.2	28.4	27.2	25.5	26.2	28.7	23.6	95	96	82	80	87	93	88.8	7.4
27...	57.55	58.72	59.40	58.13	58.56	59.54	58.65	23.9	23.6	29	29.4	27.8	27.1	26.8	30.6	23.3	95	97	72	74	82	87	84.5	.3
28...	57.91	58.69	59.31	57.19	57.80	59.69	58.43	25.2	24.6	29.7	30.7	28	27	27.5	30.9	24.4	93	95	79	71	82	89	84.8	10.7
29...	58.37	59.03	59.54	57.50	57.94	59.24	58.60	25.3	24.4	27.5	29.2	27.6	25.5	26.6	30.2	24.2	93	95	87	75	83	93	87.7	2.3
30...	57.48	57.93	58.66	56.45	56.60	58.38	57.58	24.5	24.1	29.5	30	28.5	25.4	27	30.9	23.7	96	96	75	72	77	88	84	......
Mean.	58.26	58.83	59.73	57.73	58.15	59.50	58.70	24.7	24.2	28.0	29.2	27.4	25.8	26.6	30.1	23.7	92.6	94.8	80.5	74.3	82.3	89.5	85.7	......
Total.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	340.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SE	Calm	ESE	ENE	ENE	Calm	34.9	42.0	102.2	49.6	228.7	10	....	N.	6	....	Cu.-N. ESE
2...	Calm	Calm	ENE	ENE	ENE	Calm	24.4	31.7	55.7	61	172.8	6	Ci.-S.	S.-Cu. ESE	3	....	Cu.-N. NE
3...	Calm	S	SE	Calm	Calm	SE	45.7	68.6	20.6	28.2	163.1	10	....	N. E	8	....	Cu.-N. E
4...	SE	S	ENE	ENE	E	E	34.8	56.9	137.4	124.9	354	5	Ci.-S.	Cu.-N. E	4	Ci.	Cu.-N. NE
5...	E	E	E	ENE	ENE	Calm	79.9	74.5	102.5	43.5	300.4	2	....	Cu.-N. SE	4	....	Cu. SSE
6...	Calm	Calm	N	NNW	ENE	Calm	21.1	31.9	74.6	49.7	177.3	2	Ci.	Cu.	3	....	Cu.
7...	SE	SE	ENE	ENE	ENE	ENE	26.4	56.9	64.1	61.4	208.8	8	....	S.-Cu. ESE	2	Ci.-S.	Cu.
8...	Calm	SE	ENE	E	E	Calm	18.5	57.7	42.6	21.5	140.3	3	....	S.-Cu.	3	A.-Cu. NE	Cu.
9...	Calm	SE	N	NW	Calm	SW	21.5	33.3	44.8	19.8	119.4	4	Ci.-S.	S.-Cu. E	3	Ci.	Cu.
10...	Calm	SW	WNW	W	W	Calm	24.4	38.1	57.9	19	139.4	6	Ci.	Cu.	3	Ci.	Cu.
11...	SSW	Calm	N	W	ENE	Calm	23.9	27.9	32.7	26.6	111.1	2	Ci.	Cu.	3	Ci.-S. SW	Cu.
12...	Calm	Calm	E	E	E	E	17.4	36.4	68.4	50.2	172.4	4	Ci.	Cu. NE	6	....	Cu. NNE
13...	SE	SE	E	N	NE	Calm	30.6	49.7	63.3	34.4	178	2	....	Cu.	3	Ci.-Cu.	Cu. ESE
14...	Calm	Calm	E	N	E	SE	16.6	48.5	75.1	50.9	191.1	3	Ci.	Cu.	2	....	Cu. SE
15...	Calm	Calm	ENE	ENE	ENE	ENE	19.6	52.5	76.4	62	210.5	3	Ci.	Cu.	5	Ci.	Cu. NE
16...	Calm	Calm	Calm	ENE	SE	E	18.5	18.7	101.4	90.1	228.7	5	....	S.-Cu. ESE	8	....	Cu.-N. NE
17...	Calm	Calm	ENE	E	E	E	38.3	42.4	55.3	69.8	205.8	7	A.-Cu. E	Cu.-N. SE	9	....	Cu.-N. SE
18...	E	Calm	E	ESE	ESE	ESE	46.4	87.7	77.4	37	248.5	4	....	S.-Cu. E	8	....	Cu.-N. E
19...	Calm	Calm	E	ENE	ENE	ENE	20.1	51.3	101.9	88.3	261.6	4	....	Cu.-N. NE	5	....	Cu. ESE
20...	Calm	Calm	ENE	ENE	Calm	SE	21.9	45.3	77.9	38.1	183.2	5	....	S.-Cu. NE	8	....	Cu.-N. ENE
21...	Calm	Calm	E	E	E	Calm	27.6	42.8	89	25.1	184.5	8	....	S.-Cu. E	4	A.-Cu. E	Cu. SE
22...	Calm	Calm	SE	E	E	Calm	34.1	60.2	89.6	21.9	205.8	10	....	N. E	6	....	N. ENE
23...	Calm	Calm	E	E	SE	E	16.1	86.1	69.5	82.7	254.4	4	....	Cu.-N. E	10	....	N. NE
24...	E	Calm	SE	NNW	Calm	Calm	53.9	35.6	26.6	12.7	128.8	10	....	N.	10	A.-S.	Fr.-N.
25...	ENE	Calm	ESE	E	E	SE	31.2	23	75.9	27.4	157.5	7	Ci.-Cu.	S.-Cu. ESE	6	Ci.-Cu.	Cu. ESE
26...	Calm	Calm	E	E	E	Calm	17.5	32.5	70.6	23	143.6	10	....	N. E	10	....	Cu.-N. ESE
27...	Calm	Calm	E	N	E	E	19.8	43.5	60.6	50.5	174.4	4	Ci.-S.	Cu.	7	Ci.-S.	Cu. ESE
28...	Calm	Calm	E	E	E	E	20.3	60	128.1	62.8	271.2	5	Ci.-Cu.	Cu.-N. ESE	3	Ci.-Cu.	Cu. ENE
29...	E	Calm	E	E	E	Calm	27.2	43.5	66	17.5	154.2	10	....	S.-Cu. E	8	....	Cu. NE
30...	SE	Calm	E	E	E	Calm	13.4	52.3	54.4	23.9	144	2	Ci.	Cu.	4	Ci.	Cu. SE
Mean.	......	......	......	......	......	......	28.2	47.7	72.1	45.8	193.8	5.5	....	....	5.5	....	....
Total.	......	......	......	......	......	......	......	......	......	......	5,813.5	....	....	....	....	....	....

SURIGAO

[$\phi = 9°$ 48′ N; $\lambda = 125°$ 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	57.09	57.56	58.60	56.40	57.14	58.60	57.56	23.7	23.1	29.8	30.8	28.4	26.0	27.0	31.3	22.9	94	96	73	72	79	89	83.8	....
2...	57.76	58.62	59.25	57.15	57.63	59.69	58.35	24.6	24.1	29.6	31	28.5	26.4	27.4	31.3	24	93	95	72	67	77	87	81.8	....
3...	57.98	58.56	59.50	57.39	57.89	59.65	58.50	25	24.6	29.6	29.5	28.5	27.1	27.4	31.4	24	90	93	75	76	78	84	82.7	....
4...	58.12	58.18	58.79	56.66	56.88	58.13	57.79	24.7	25	29.9	29.5	28.4	26	27.2	31.2	24.4	94	93	74	79	82	90	85.3	....
5...	57.07	57.74	57.92	55.13	55.49	57.06	56.74	24.4	24	29.4	29.7	28.6	26.5	27.1	30.4	23.6	94	96	79	77	82	90	86.3	....
6...	56.04	56.67	57.36	55.49	55.53	57.54	56.44	25	24.8	28.8	30.7	29	26.4	27.4	31.9	24.5	96	95	80	63	71	84	81.5	....
7...	57.29	57.48	57.71	56.07	57.14	59.40	57.52	24.9	24.5	31.2	31.3	29.8	25.8	27.9	32.9	24.2	92	94	66	68	67	88	79.2	....
8...	58.44	58.38	59.42	57.13	57.98	59.64	58.50	25	24.6	30.4	32.6	29.8	28	28.4	32.9	24.3	90	93	66	59	74	79	76.8	....
9...	58.78	58.78	59.34	57.11	57.76	59.29	58.51	26.7	25.3	29.7	30.3	29.8	26.7	28.1	31.6	25.1	82	89	77	70	75	83	79.3	0.3
10...	57.73	57.98	58.49	56.55	57.11	58.68	57.76	25.1	24.7	30	31	29	25.6	27.6	31.8	24.5	92	94	74	65	79	91	82.5	....
11...	57.61	58.04	58.27	56.10	56.85	59	57.64	24.5	24.3	29.3	30	28.3	26	27.1	31.6	24.1	92	93	72	68	77	87	81.5	.3
12...	58.02	58.67	58.79	56.86	57.76	59.69	58.30	25	25	30.8	30.4	28.5	25.4	27.5	31.8	24.6	90	92	62	64	70	84	77	....
13...	57.92	58.34	59.19	57.16	58.11	59.40	58.35	24	24.5	31.4	32.2	29.5	26.6	28	33	23.8	91	93	57	54	68	80	73.8	....
14...	58.21	58.59	59.33	57.44	58.30	59.09	58.49	24.6	24.4	31.6	31.8	28	27	27.9	32.4	24.1	89	90	57	59	77	82	75.7	....
15...	58.02	58.46	59.03	57.04	57.58	58.80	58.16	27.1	26	30.2	30.5	28.3	25.3	27.9	31.4	24.7	82	85	62	63	72	85	74.8	1.5
16...	57.49	57.99	58.84	57.03	57.63	59.51	58.08	26	24.4	30.1	30.7	29.2	27	27.9	32.3	24.2	88	95	69	65	64	82	77.2	3.3
17...	58.68	58.88	59.83	58.23	58.86	60.64	59.19	25	25.3	29.7	31.2	28.2	25.1	27.4	31.8	24.8	92	91	70	61	77	84	79.2	....
18...	58.99	59.43	59.74	57.98	58.86	60.07	59.18	23.9	24.6	31.1	31.4	28.2	25.2	27.4	32.2	23.6	92	91	61	61	76	86	77.8	....
19...	58.51	59.06	59.94	58.01	58.29	58.87	58.78	25	25.4	29	29.6	27.8	26.1	27.2	29.9	24.4	85	84	74	70	77	87	79.5	....
20...	57.82	58.28	58.76	57.18	58.25?	59.30	58.26	24.4	24.6	28	29.2	28	25	26.5	29.7	24.1	92	92	77	72	79	91	83.8	....
21...	58.57	58.95	59.75	57.76	58.41	60.21	58.94	24.1	24	29.4	31.2	29.1	25.9	27.3	31.9	23.6	92	94	79	68	74	88	82.5	....
22...	59.21	59.56	60.29	58.47	58.68	59.88	59.35	24.4	24.1	31	32.2	28.5	27.5	28	32.6	23.7	92	94	69	64	79	85	80.5	....
23...	58.81	58.19	58.58	56.68	57.08	58.62	57.99	24.4	23.5	30.9	31.7	29.2	26.4	27.7	32.3	23.3	91	93	66	68	78	86	80.3	....
24...	57.36	58.01	59.01	57.46	57.70	58.94	58.08	25.6	24.6	30.1	30.4	28.5	26.1	27.6	31.4	24.4	93	95	74	69	80	91	83.7	....
25...	58.08	58.82	59.21	57.48	57.66	59.30	58.42	25.2	24.6	31	29.3	29	26.4	27.6	31.8	24.2	92	95	72	76	78	92	84.2	.3
26...	57.85	58.07	58.66	56.22	56.77	58.50	57.68	25	23.9	30	31.5	30	26.3	27.8	31.8	23.7	92	94	74	62	69	86	79.5	....
27...	57.13	57.79	57.89	55.30	55.86	57.47	56.91	25.2	25.2	30.7	29	28.5	25.7	27.4	31.8	24.7	93	93	70	81	81	92	85	....
28...	56.68	57.28	57.68	55.59	56.25	58.77	57.04	25.1	24.7	30	31.6	29.5	26.5	27.9	32.2	24.4	94	96	77	67	76	88	83	3.3
29...	57.28	57.98	58.54	56.39	57.21	58.84	57.71	25.6	25.1	30.3	31.2	29	27.4	28.1	32.4	24.7	93	96	70	68	78	85	81.7	....
30...	57.68	58.05	58.35	56.86	57.01	58.15	57.68	24.6	24.1	30.2	29.2	28.5	26.5	27.2	31.2	23.7	95	95	71	72	81	88	83.7	4
31...	57.01	57.12	57.30	55.65	55.44	57.47	56.66	25.8	25	28.5	28.8	27.2	25.6	26.8	29.4	24.5	95	96	85	76	84	90	87.7	....
Mean	57.85	58.24	58.82	56.84	57.39	58.97	58.02	25.0	24.6	30.1	30.6	28.7	26.2	27.5	31.7	24.2	91.4	93.1	71.1	67.9	76.1	86.6	81.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	S	S	E	ENE	ENE	S	22.8	44.6	78.4	28.4	174.2	4	Ci.-S.	Cu.	4	Ci.	Cu. SSE
2...	Calm	Calm	E	E	E	Calm	14.7	55.8	64.7	40.5	175.7	6	....	S.-Cu. ESE	5	Ci.-S.	Cu. E
3...	Calm	Calm	E	N	ENE	Calm	15.3	53.4	60.9	31.2	160.8	5	Ci.-S.	Cu. E	4	Ci. NE	Cu. SSE
4...	S	Calm	E	N	E	Calm	17.2	43.8	53.3	31.9	146.2	7	Ci.-S.	S.-Cu. ESE	5	Ci.	Cu. SSE
5...	S	Calm	NNW	NNW	E	Calm	18.8	24.3	41.3	21.2	105.6	5	Ci.-S.	Cu.	4	Ci.	Cu. SW
6...	SW	SW	NNW	NW	W	Calm	17.7	39.9	53.6	14.7	125.9	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
7...	Calm	Calm	W	WNW	WNW	S	12.4	44.9	46.9	16.9	121.1	3	Ci.	Cu.	2	....	Cu.
8...	Calm	Calm	W	WSW	WSW	SW	13.9	47.2	53.3	27.7	142.1	3	Ci.-Cu.	Cu.	3	Ci.	Cu. SW
9...	SW	Calm	W	W	Calm	Calm	20.3	33.8	61.4	15.3	130.8	6	Ci.-S.	Cu.	4	Ci.	Cu. SW
10...	Calm	Calm	W	W	E	S	18.5	37	41.2	19.5	116.2	6	Ci.	S.-Cu. WSW	6	Ci.-S.	Cu. SW
11...	Calm	Calm	W	W	W	W	18.2	38	62.2	23.3	141.7	8	Ci.-S.	Cu. SW	6	Ci. NNW	Cu.
12...	Calm	Calm	W	W	Calm	S	18.2	51.7	48.1	16.3	134.3	5	Ci.-Cu.	S.-Cu. WSW	7	....	Cu. W
13...	S	SW	W	W	W	S	24.1	46.5	67.6	20.6	158.8	3	Ci.	Cu.	4	Ci.	Cu. NW
14...	Calm	Calm	W	SW	W	Calm	15.9	45.4	63.3	27.9	152.5	4	Ci.	Cu.	4	Ci.	Fr.-Cu. W
15...	SW	Calm	W	W	W	SW	40.5	50.1	67.4	17.4	175.4	9	Ci.-S.	Fr.-S. WNW	8	A.-S.	Cu. SW
16...	SW	Calm	W	W	W	Calm	21.4	39.4	60.9	22.8	144.5	10	....	N. W	6	Ci.	Cu. SW
17...	SW	SW	W	W	Calm	S	26.2	55.3	65.4	19.9	166.8	5	....	Cu.-N. W	5	Ci.	Cu. SW
18...	Calm	S	W	W	W	SW	21.2	36.5	62.3	21.9	141.9	5	....	S.-Cu. WSW	4	Ci.	Cu. WNW
19...	SW	Calm	W	Calm	W	Calm	19.8	38	27.1	20.9	105.8	8	Ci.-S.	S.-Cu. W	10	....	S.
20...	Calm	SW	Calm	ENE	SE	Calm	22	16.4	33	19.9	91.3	5	Ci.-Cu.	S.-Cu. W	10	....	S.
21...	SE	SE	ENE	ENE	Calm	SW	17.1	30.1	30.8	19.6	97.6	9	....	S.-Cu.	4	Ci.-S. E	Cu. SW
22...	SW	SW	E	E	SE	E	20.6	51.8	69.5	26.9	168.8	3	Ci.	Cu. NE	6	Ci.	Cu. ESE
23...	SE	SE	E	E	E	Calm	21.4	56.1	120.7	27.7	225.9	1	....	Cu.	3	....	Cu. SSE
24...	Calm	Calm	Calm	N	Calm	Calm	18.3	16.4	39.7	12.7	87.1	4	Ci.	Cu.	6	Ci.-S.	S.-Cu. NE
25...	Calm	Calm	Calm	ENE	Calm	Calm	16.1	21.2	19.1	16.6	73	7	Ci.-S.	S.-Cu. ESE	8	....	Cu.-N. ESE
26...	Calm	Calm	N	E	E	SE	14	19.5	58.1	22.7	114.3	8	....	S.	6	....	Fr.-S. SSE
27...	SE	Calm	N	W	Calm	S	21.4	24.6	15.3	21.7	83	9	A.-Cu.	S.-Cu. ESE	6	....	S.
28...	Calm	Calm	ENE	N	SE	SE	16.1	56.3	36.2	23.8	132.4	9	A.-S.	S.-Cu. SE	5	Ci.-S.	Cu. SSE
29...	Calm	SE	E	NE	NE	SE	19.3	56	102.4	27.7	205.4	6	A.-S.	S.-Cu. E	3	....	Cu. SSE
30...	S	SW	ENE	N	ENE	Calm	20.6	23.5	31.2	32.7	108	4	Ci.	Fr.-S. E	9	A.-S.	S.-Cu. E
31...	Calm	Calm	N	NNW	Calm	Calm	19.9	34.3	19.3	19	92.5	10	....	N. E	10	Ci.-S.	Fr.-N. NE
Mean	......	......	......	......	......	......	19.5	39.7	53.4	22.9	135.5	5.9	....	....	5.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,199.6	....	....	....	....	....	....

SURIGAO

[$\phi = 9^\circ 48'$ N; $\lambda = 125^\circ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.04	54.73	55.64	54.33	54.31	55.78	54.97	24.5	24.3	29.0	29.2	27.6	26.4	26.8	30.1	23.9	92	94	78	78	84	92	86.3	4.6
2...	54.11	54.17	55.21	53.82	54.44	55.45	54.53	26.7	27.1	28.1	29	28	27.8	27.8	29	25.7	86	82	77	74	77	79	79.2	......
3...	54.57	54.86	55.29	54.22	55.05	56.39	55.06	27.8	27.8	31.3	31.5	29	28.5	29.3	32.3	27.6	76	76	61	57	68	71	68.2	......
4...	55.49	56.26	56.65	55.37	55.97	57.86	56.27	28.4	27.2	31.1	32	29	26.1	29	32.3	25	76	77	59	57	61	89	69.8	2.3
5...	56.18	56.42	57.04	55.21	55.74	57.46	56.34	26	25	31.4	32.2	29	25.8	28.2	32.4	24.6	89	92	62	52	69	84	74.7	......
6...	56.14	57.03	57.36	56.23	55.74	56.81	56.55	25.3	25.5	29.2	29.4	28.5	25.4	27.2	30.4	24.4	88	90	76	75	81	92	83.7	......
7...	56.28	57.48	57.69	55.97	56.37	58.22	57	24.2	24.1	29.8	31.3	29.5	27	27.6	31.7	23.5	91	92	76	64	75	88	81	......
8...	57.04	57.28	57.50	55.89	56.34	58.05	57.02	25	24.5	30	30	29	26	27.4	31	24	92	95	75	77	78	89	84.3	......
9...	56.48	57.17	57.34	55.49	56.44	57.60	56.75	25.3	24.5	30.1	31.2	30	26.2	27.9	32.2	24.2	92	95	76	72	71	89	82.5	......
10...	56.97	57.38	57.64	55.60	56.04	57.85	56.91	25.1	25	30.4	31.3	29.6	27	28.1	32.3	24.6	94	93	73	67	74	88	81.5	......
11...	56.50	57.24	57.56	55.79	55.84	57.14	56.68	25.4	24.7	30.2	31.5	30.8	27.4	28.3	32.4	24.5	93	94	74	69	73	87	81.7	......
12...	56.28	57.09	57.61	56.17	56.57	58.53	57.04	25.9	25	29.1	31.5	29.3	27.6	28.1	32.1	24.7	93	95	80	66	79	87	83.3	......
13...	57.08	57.38	58.14	56.38	56.79	58.76	57.42	26	25.9	30.4	32.6	29.6	27.7	28.7	33	25.3	92	93	73	65	77	84	80.7	......
14...	57.75	58.42	59.25	57.41	57.04	59.32	58.20	26.1	25.6	30.3	30.5	29.1	26.2	28	31.1	24.9	92	92	71	73	77	90	82.5	......
15...	58.13	58.43	59.04	57.06	57.54	58.81	58.17	25.2	25	30.8	30	29	26.1	27.7	31.6	24.7	92	94	73	71	78	91	83.2	......
16...	57.78	58.36	58.79	57.35	57.60	59.30	58.20	25.1	24.5	30.7	31	29.7	26.4	27.9	32.2	24.4	94	96	68	72	72	87	81.5	......
17...	58.53	59.20	59.93	57.84	57.52	59.19	58.70	25	24.2	30.2	30.6	29.6	27.3	27.8	32	23.9	92	94	74	68	75	85	81.3	.3
18...	57.87	58.73	59.75	58.42	57.74	58.46	58.50	25.2	25.4	26.6	28.1	27.3	25.2	26.3	29	24.4	93	92	90	82	88	93	89.7	51.6
19...	57.59	57.85	58.22	56.64	56.57	58.03	57.48	24.2	23.6	28	27.6	27.5	25	26	29.2	23.3	95	97	85	83	86	95	90.2	.3
20...	57.29	57.29	58.09	56.34	56.64	57.98	57.27	23.9	23.5	29.6	30.5	29.1	25.8	27.1	31	23.2	95	96	77	72	77	93	85	......
21...	56.74	57.09	57.65	56	57.30	58.22	57.17	24.9	24.6	29.6	31.4	28.6	26.8	27.6	31.4	24.2	92	95	74	63	78	89	81.8	......
22...	57.11	57.95	57.75	56.04	56.81	58.27	57.32	25.3	26.4	31.2	31	29.6	26.9	28.4	32	24.8	93	90	67	68	74	90	80.3	......
23...	57.09	57.88	58.28	56.88	57.94	58.35	57.74	25.2	24.9	31.1	30.5	28.4	26.6	27.8	31.5	24.5	93	92	65	63	75	87	79.2	......
24...	56.58	57.83	58.50	56.80	57.70	58.93	57.72	25.9	25.5	26.8	29.9	28	26.5	27.1	31.2	25.2	91	91	78	71	81	89	83.5	......
25...	57.69	57.58	58.36	56.69	57.15	58.85	57.72	25.5	24.8	31.1	32.1	29.1	25.8	28.1	32.5	24.4	89	91	64	60	73	90	77.8	17.3
26...	57.88	58.37	58.55	56.98	57.15	58.26	57.86	25	24.9	30	30.2	28	27.4	27.6	30.4	23.5	93	94	73	68	79	83	81.7	21.5
27...	57.08	56.71	57.56	55.81	56.19	57.92	56.88	25	25.4	29.7	30.7	29.1	28	28	31.2	23.6	95	91	68	62	71	77	77.3	......
28...	56.66	57.16	57.81	56.13	56.26	58.08	57.02	28.2	27.8	30.8	31.6	28.4	25.5	28.7	31.9	25.2	77	79	61	54	71	86	71.3	......
29...	57.37	56.92	57.33	55.88	56.35	58.26	57.02	25.1	24.7	31.3	32.8	29	26.5	28.2	33.7	24.6	91	92	58	51	69	86	74.5	......
30...	56.78	57.26	57.78	56.10	56.95	58.54	57.24	26.3	26.5	30.6	30.4	28.2	27.4	28.2	31.3	25.4	90	88	65	68	80	84	79.2	......
Mean	56.80	57.25	57.78	56.16	56.54	58.02	57.09	25.6	25.3	30.0	30.7	28.9	26.6	27.8	31.5	24.5	90.4	91.1	71.7	67.4	75.7	87.1	80.6	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	97.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	W	W	W	W	W	24.4	44.6	57.6	27.7	154.3	6	Ci.-Cu.	S.-Cu.	10	....	S.
2...	W	W	WSW	WSW	W	WSW	61.7	77.2	56.3	55.2	250.4	10	A.-S.	Fr.-S. WNW	10	....	S.
3...	WSW	WSW	W	WSW	W	W	80.2	86.7	87.7	60.4	315	10	Ci.-S.	Fr.-S. W	5	Ci.-S.	Fr.-S. WNW
4...	W	Calm	SW	W	Calm	E	70.5	40.2	51	17.9	179.6	8	Ci.-S.	S.-Cu. W	7	Ci.-S.	Cu. WSW
5...	Calm	Calm	WSW	WSW	W	Calm	17.5	38.1	52.6	22.7	130.9	3	Ci.	Cu.	4	Ci.	Cu.
6...	WNW	WNW	Calm	S	Calm	S	25.7	19.9	25.4	18.8	89.8	8	....	S.-Cu. WSW	10	....	S.
7...	SE	SE	Calm	WNW	Calm	SE	24.7	25.9	26.4	20.3	97.3	4	Ci.	Cu.	4	Ci.	Cu. SW
8...	Calm	SW	Calm	NNW	Calm	Calm	19.3	25.9	39.6	12.7	97.5	4	Ci.	S.-Cu. NE	4	Ci.	Cu. SE
9...	NE	SW	Calm	NW	SE	Calm	21.2	26.2	40.5	18.5	106.4	3	Ci.	Cu.	3	....	Cu. SE
10...	SW	SE	N	ENE	ENE	Calm	19.9	30.3	64.4	24.3	138.9	3	Ci.	Cu.	3	Ci.	Cu. SE
11...	Calm	S	E	E	Calm	Calm	17.9	58.5	100.6	....	[a] 177	2	Ci.	Cu.	4	Ci.	Cu. E
12...	Calm	Calm	Calm	E	E	Calm	....	25.5	62.5	27.9	[a] 115.9	5	Ci.	S.-Cu. E	4	....	Cu. NE
13...	Calm	Calm	E	ENE	E	Calm	13.9	50.5	103.2	27.6	195.2	8	....	S.	5	....	Cu. SE
14...	Calm	Calm	E	E	E	Calm	15.8	52.1	114.1	24.3	206.3	7	Ci.-S.	Cu.	8	A.-S.	Cu. SE
15...	Calm	Calm	Calm	Calm	E	E	19	13.5	45.9	24.4	102.8	7	Ci.-S.	Cu. NE	8	....	S.
16...	Calm	Calm	Calm	NNE	SE	Calm	16.7	20.3	38.4	26.6	102	8	....	S.	5	Ci.	Cu. SE
17...	Calm	S	N	E	Calm	SE	18.8	19.8	46.1	33.8	118.5	3	Ci.	Cu.	2	....	Cu. SE
18...	Calm	S	E	Calm	Calm	Calm	19.8	26.9	18	20.9	85.6	9	....	N. E	6	A.-S.	Cu.
19...	SE	Calm	Calm	ESE	Calm	Calm	19.1	19	21.2	14	73.3	6	....	S.-Cu. NE	9	A.-S.	S.-Cu. E
20...	Calm	SW	NNW	NNW	NNW	Calm	18	34.3	39.4	14	105.7	6	Ci.-S.	Cu.	4	....	Cu. SE
21...	Calm	Calm	W	WNW	W	Calm	21.7	38.8	56	19.9	136.4	4	Ci.	Cu. NE	3	Ci.	Cu.
22...	Calm	W	W	WNW	W	SW	22.3	47.2	48.3	19	136.8	7	....	S.-Cu. W	3	Ci.	Cu. W
23...	Calm	Calm	W	W		Calm	19.5	48	68.6	29.2	165.3	3	....	Cu. SW	9	....	S.
24...	W	SW	W	SW	SW	Calm	21.9	42.9	52.9	19.9	137.6	7	A.-Cu.	S.-Cu. W	9	....	S. SW
25...	SW	Calm	W	W	W	Calm	26.2	47.2	55.5	10.8	139.7	9	Ci.-S.	S.-Cu. WSW	5	Ci.	Fr.-S. WSW
26...	W	Calm	W	W	SW	SW	33	49.1	82.1	40.5	204.7	10	....	N. SW	9	A.-S.	S.-Cu. SW
27...	SW	Calm	SW	SW	Calm	SW	38.9	47.7	48.5	33.5	168.6	10	....	S.	6	Ci.-S.	Cu. WSW
28...	W	W	W	WSW	W	Calm	48.6	69.4	66.6	25.2	209.8	5	A.-S.	S.-Cu. SSW	9	Ci.-S.	Cu. SW
29...	SW	Calm	W	W	W	Calm	19.9	33	56.8	23	132.7	7	....	S.-Cu. SW	3	A.-Cu.	Cu. SW
30...	Calm	Calm	SW	W	W	Calm	29.6	43.3	48.5	19.5	140.9	9	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Fr.-Cu. SSW
Mean	......	......	......	......	......	......	27.8	40.1	55.8	25.3	147.2	6.4	....	....	6.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	[b] 4,414.9	....	....	....	....	....	....

[a] 6 hours missing.

[b] 12 hours missing.

SURIGAO

[φ = 9° 48′ N; λ = 125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.78	57.97	58.33	56.72	57.15	58.81	57.79	26.0	24.6	30.0	31.0	29.1	26.1	27.8	31.3	24.2	89	91	70	65	72	87	79.0	......
2...	57.51	57.62	58.40	57.11	57.08	58.95	57.78	25	24.3	30.3	28.6	29.4	26.1	27.3	31.9	24.1	90	93	72	78	76	87	82.7	5.3
3...	57.74	57.83	58.79	57.33	57.41	58.53	57.94	24.9	24.5	28.6	26.8	26	24.4	25.9	29.7	24	92	96	76	86	87	94	88.5	3.1
4...	57.22	57.14	57.76	56.02	56.52	57.55	57.04	24.2	24	29	28.8	27	26.8	26.6	29.3	23.8	95	96	76	76	81	84	84.7	10.6
5...	56.11	57.17	57.28	55.85	56.90	57.63	56.82	25.7	25.2	28	30	28.2	25.5	27.1	31	24.4	92	94	85	71	79	93	85.7	1.8
6...	56.97	56.68	57.28	56.11	56.79	57.72	56.92	24.8	25.8	30.4	30.7	28.4	26.6	27.8	31	24.5	93	85	69	64	75	91	79.5	3.8
7...	56.92	57.46	57.96	56.26	56.29	57.15	57.01	27.2	25.4	29	30.2	28.4	28	28	31.2	25.2	81	86	74	65	73	75	75.7	......
8...	55.69	56.49	57.75	56.35	56.06	56.76	56.52	27.4	27.6	27.6	27	26.6	26.2	27.1	27.8	26	79	76	87	90	80	81	82.2	3.1
9...	55.25	56.16	56.83	55.28	55.03	56.71	55.88	26.8	27	24.6	27.6	27	26.8	26.6	27.6	23.7	80	77	91	80	77	78	80.5	20.8
10...	55.21	55.13	56.46	54.87	55.47	56.41	55.59	27	27.2	28.1	28.7	27.5	27.4	27.6	29.1	26.4	77	75	74	71	76	76	74.8	11.7
11...	55.73	55.62	56.11	55.20	55.49	56.58	55.79	26.2	26.2	28.6	28.1	27.4	27.8	27.4	28.6	25.1	82	81	73	73	74	69	75.3	.6
12...	54.76	55.67	55.89	54.66	54.79	57.46	55.54	27.9	27.7	30.3	30	29.5	29	29.1	31.7	27.5	69	70	60	62	63	69	65.5	.3
13...	55.86	56.30	56.57	55.41	55.68	57.35	56.20	28.8	28.8	32.2	32	29.5	27.1	29.7	33	25.8	69	68	53	52	61	81	64	......
14...	56.86	57.16	57.86	56.27	56.37	57.98	57.08	26.2	24	31	33.6	30.3	28.8	29	34	23.7	87	93	72	42	56	73	70.5	......
15...	57.31	57.21	58	56.11	56.43	58.05	57.18	25.5	25	32.3	32.6	29.6	29.2	29	33.1	24.6	88	89	49	46	61	63	66	......
16...	56.84	57.05	57.25	55.67	56.15	57.13	56.68	28.1	27.6	31.2	31.4	29.1	28.4	29.3	32.5	27.5	84	81	58	60	71	75	71.5	......
17...	56.07	56.45	56.54	55.93	56.10	56.62	56.28	28.1	27.7	29.8	28.5	28.1	27.7	28.3	31.3	27.5	70	72	66	72	73	68	70.2	......
18...	55.96	56.50	57.02	56.11	56.07	56.70	56.39	27.9	26.8	28.5	27.7	27.5	28.1	27.8	29.7	25.9	65	71	70	74	81	78	73.2	......
19...	55.42	56.09	56.15	55.40	55.38	56.60	55.84	27.6	28.2	31.2	31.1	28.9	29	29.3	32	27.4	79	72	60	56	77	74	69.7	......
20...	55.50	54.82	55.42	53.80	53.75	54.58	54.64	28.3	28.4	31.4	30.7	29.1	28.9	29.5	31.9	27.9	71	68	60	58	70	71	66.3	......
21...	53.66	54.37	54.07	53	53.41	54.29	53.80	28.6	28.5	31	30.7	29	29.4	29.5	32.3	28.4	68	67	55	65	72	62	64.8	......
22...	54.19	54.60	54.99	54.17	55.04	55.70	54.78	28.8	28.7	31	30.1	29	28.2	29.3	33	28.1	65	64	57	69	74	76	67.5	......
23...	55.15	55.91	56.42	55.12	55.81	56.91	55.89	28.1	27.8	32.8	33.1	29.5	27.8	29.8	34.2	25.8	73	66	45	45	69	82	63.3	......
24...	56.20	56.71	57.16	55.86	56.81	57.98	56.79	26	24.1	30.5	32.6	29.8	28	28.5	33.7	24	88	91	67	49	66	77	73	......
25...	56.60	56.75	56.92	55.88	55.87	57.48	56.58	27.9	26.1	32	32	30	29.8	29.6	33.3	26.1	75	82	52	52	56	56	62.2	......
26...	55.91	56.10	56.85	55.79	55.70	56.74	56.18	28.2	28	30.6	30.4	29	29	29.2	32.7	28	68	71	55	60	68	68	65	......
27...	55.31	55.79	57.61	55.98	56.40	57.02	56.35	28.8	28.4	24.5	27.2	28.8	27.6	27.6	29	24.2	67	68	92	68	62	74	71.8	3.6
28...	56.10	56.88	57.74	56.75	56.71	57.83	57	27.1	27	29	30	28.4	26.6	28	31	24.7	79	82	68	68	71	81	74.8	.5
29...	56.73	57.33	58.23	56.72	57.16	58.94	57.52	26	24.5	31.1	32.7	29.3	26.8	28.4	33.4	24.2	84	92	58	51	62	77	70.7	......
30...	57.50	57.88	58	56.71	57.02	59.08	57.70	26	26.5	31.3	32.5	29.7	28	29	33	25.4	85	79	58	50	54	74	66.7	......
31...	57.80	58.31	58.69	57.33	57.54	59.70	58.23	26.9	27	32	32	30	25.8	29	33.3	24.9	83	81	55	54	65	80	69.7	......
Mean	56.19	56.55	57.11	55.80	56.08	57.32	56.51	27.0	26.5	29.9	30.3	28.7	27.6	28.3	31.5	25.6	79.6	79.9	66.4	63.6	70.4	76.6	72.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	SSW	NNW	W	Calm	Calm	19.3	24.1	37.6	14.3	95.3	10	....	S.-Cu. WSW	5	Ci.	Cu. SW
2...	Calm	SSW	Calm	Calm	Calm	ESE	18.7	10.8	17.5	18	65	2	....	Cu.	8	....	N. NNW
3...	Calm	Calm	Calm	WNW	Calm	SW	15.3	22	48.3	21.5	107.1	7	....	S.-Cu.	10	A.-S.	S.-Cu. WSW
4...	Calm	Calm	W	W	W	W	16.3	30.9	44.1	36.5	127.8	10	A.-S.	S.-Cu. WNW	9	....	S.
5...	W	NNW	Calm	W	W	Calm	28.4	28	57.4	18.2	132	10	....	N.	6	....	S.-Cu. W
6...	Calm	W	W	WSW	SW	SW	18.8	70.6	86.7	41	217.1	7	A.-S.	S.-Cu. WSW	6	A.-Cu.	Cu. W
7...	W	W	W	W	W	W	57.1	68.1	74.2	48.6	248	10	A.-S.	S.-Cu. WSW	7	Ci.-Cu.	Fr.-Cu. SW
8...	WSW	W	Calm	Calm	WSW	WNW	44.5	21.4	30.8	48.9	145.6	10	A.-S.	S.-Cu. W	10	....	S.
9...	WNW	W	SSW	W	W	W	59.2	63.8	84.7	98.2	305.9	10	A.-S.	S.-Cu. WSW	10	....	S.
10...	SW	W	WSW	WSW	WSW	WSW	120.7	99.3	113	101.6	434.6	10	A.-S.	S.-Cu. WSW	10	A.-S.	Cu.-N. W
11...	WSW	WSW	WSW	WSW	WSW	WSW	103.8	92.7	127.7	92.3	416.5	10	....	S.-Cu. SW	10	Ci.-S.	S.-Cu. W
12...	WSW	WSW	WSW	WSW	WSW	WSW	84.5	66	109.7	69	329.2	10	....	S.-Cu. W	7	A.-Cu. W	Cu.-N. WSW
13...	WSW	WSW	WSW	WSW	SW	Calm	69	98.4	84.5	16.1	268	5	Ci.-S.	Cu. WSW	5	Ci.	Cu. W
14...	SW	Calm	E	W	WSW	Calm	12.9	41.2	74	38.1	166.2	3	Ci.	Cu.	1	Ci.	....
15...	Calm	Calm	WNW	W	W	W	15.3	51.3	94.1	53.9	214.6	3	Ci.	S.-Cu. SW	4	Ci.	Cu.
16...	WSW	W	W	SW	WSW	W	50.4	71.1	80.2	90.6	292.3	4	Ci.-Cu.	S.-Cu. W	7	A.-Cu. WSW	Cu. SW
17...	W	W	WSW	WSW	WSW	WSW	62.6	80.2	122.6	94.4	359.8	8	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. WSW
18...	WSW	WSW	WSW	W	W	W	114.8	107.8	79.1	53.7	355.4	10	A.-S.	S.-Cu. W	10	A.-S.	Fr.-N. WSW
19...	W	W	WSW	W	W	WSW	68.7	111.2	105.4	88.3	373.6	7	....	S.-Cu. WSW	9	Ci.-S.	Cu. WNW
20...	WSW	WSW	W	W	W	SW	95	106.5	136.6	109.4	447.5	7	Ci.-S.	Cu. W	10	Ci.-S.	S.-Cu. WSW
21...	WSW	WSW	SW	WSW	W	W	92.7	113	126.3	85	417	10	Ci.-S.	S.-Cu. W	7	Ci.-S.	Cu. W
22...	W	W	W	W	W	W	87.5	85.6	93.8	55.2	322.1	10	A.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. SW
23...	W	W	W	WSW	W	Calm	35.7	54.2	70.6	38.1	198.6	4	Ci.	Cu. SW	4	Ci.	Cu.
24...	Calm	Calm	ENE	W	SW	Calm	16.6	38.4	64.4	26.9	146.3	5	Ci.	Cu. WSW	1	....	Cu.
25...	W	Calm	WSW	W	W	W	40	56.1	100.8	89.9	286.8	3	Ci.	S.-Cu.	7	Ci.-S.	Cu. WSW
26...	W	W	W	W	W	W	58.9	98.4	99.6	104.4	361.3	10	A.-S.	S.-Cu. W	10	....	S.-Cu. WSW
27...	W	W	SW	WSW	WSW	W	110.2	92.3	63.1	109.2	374.8	10	....	S.	10	A.-S.	Fr.-N. W
28...	W	W	W	W	W	Calm	83.4	85.3	92.8	33.2	294.7	10	Ci.-S.	S.-Cu. W	7	....	Cu.-N. WSW
29...	Calm	WSW	SW	W	W	Calm	15.6	38.9	70.6	37.5	162.6	7	Ci.-Cu.	S.-Cu. W	7	Ci.-S.	Cu.-N. WSW
30...	Calm	W	W	W	W	W	15.3	65.7	78.9	42	201.9	8	Ci.-S.	Cu.	3	Ci.	Cu.
31...	Calm	Calm	W	W	W	W	17.5	48.8	65.2	18.3	149.8	3	....	Fr.-Cu. WSW	1	Ci.	Cu.
Mean	......	......	......	......	......	......	53.2	65.9	81.8	57.8	258.6	7.5	....	....	7.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,017.4	....	....	....	....	....	....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.68	59.01	59.09	57.28	58.04	59.13	58.54	24.7	24.1	30.6	32.1	29.5	26.7	28.0	34.0	24.0	89	91	68	60	65	72	74.2	....
2...	57.77	58.11	59.24	58.04	58.54	59.64	58.56	27.8	27.3	28.2	29.3	27.5	25	27.5	29.5	24.8	77	78	76	70	84	90	79.2	10.9
3...	58.78	57.65	58.04	57.04	57.50	58.64	57.94	24.2	24.6	28.9	29.6	28.8	25.2	26.9	30.5	23.4	90	87	67	62	60	82	74.7	....
4...	58.48	58.14	58.65	57.14	57.39	59.14	58.16	24	26.6	31	32	29	27.9	28.4	32.3	23.6	87	86	59	56	68	75	71.8	5.1
5...	58.55	58.47	59.13	57.51	58	59.34	58.50	26.5	26.1	30.3	30.3	28.7	26	28	32	24.9	84	84	66	68	73	79	75.7	....
6...	58.63	58.66	59.11	57.25	57.70	59.85	58.53	24.4	25.5	30.3	31	28.6	25.5	27.6	31.6	24	88	88	65	59	73	86	76.5	....
7...	58.15	58.25	59.06	57.29	57.63	59.74	58.35	26.8	25.2	30.5	32.4	29	26.2	28.4	32.4	24.8	81	89	62	58	67	82	73.2	....
8...	58.09	58.37	59.05	57.30	57.64	58.85	58.22	27.2	27.1	30.4	31.7	29	27	28.7	31.7	26.4	78	80	59	55	67	78	69.5	....
9...	58.51	58.34	58.56	56.46	57.04	58.67	57.93	27.6	27.4	30.1	31.9	29	25.6	28.6	32.3	24.5	76	78	68	53	69	84	71.3	....
10...	57.28	57.60	58.04	56.19	56.60	58.24	57.32	25.2	27.4	31.4	32.5	29.2	26	28.6	33.3	24.2	88	79	54	52	68	82	70.5	....
11...	57.27	57.47	58.34	56.41	57.53	58.99	57.67	24.8	24.3	31.4	32.4	29	27.4	28.2	33.8	23.8	89	89	57	56	71	80	73.7	....
12...	57.88	58.15	58.71	57.04	57.80	58.87	58.08	26.9	25.4	30.2	30.5	29	25.6	27.9	32.1	24.6	86	89	64	70	74	88	78.5	....
13...	57.91	58.45	58.64	56.39	56.91	58.74	57.84	24.3	24	30.8	31.4	29.2	26.2	27.6	31.4	23.4	89	93	69	66	74	89	80	....
14...	57.38	58.08	58.44	56.28	57.03	58.30	57.58	24.9	24.1	29.5	31	29	25.8	27.4	31.7	23.7	92	94	76	69	76	87	82.3	....
15...	57.09	57.43	58.18	56.46	56.89	58.67	57.45	24.3	23.6	31	30.4	28.8	25.2	27.2	31.4	23.4	92	95	62	68	76	93	81	24.7
16...	57.47	57.58	57.64	55.84	56.52	58.19	57.21	23.6	23.7	26.9	28.6	27	25	25.8	28.8	23.5	95	94	77	66	78	90	83.3	5.8
17...	57.07	58	57.76	55.74	56.12	57.36	57.01	24.3	23.8	29	30.4	27.2	25.3	26.7	31	23.8	92	95	71	64	77	84	80.5	.8
18...	56.43	56.73	57.03	55.24	55.56	57.41	56.40	26.4	26.3	28	30	28.3	25.3	27.4	31.7	24.9	84	85	77	65	74	88	78.8	8.7
19...	56.28	56.33	56.87	55.49	55.41	57.29	56.28	23.9	25.3	28.3	28.3	27.5	27.5	26.8	30.1	23.8	92	85	72	72	76	77	79	1
20...	56.37	56.54	56.77	55.63	56.24	57.54	56.52	27.1	26.3	29.3	30	27.8	27.2	28	31.2	25.2	79	82	69	60	73	77	73.3	....
21...	56.81	57.32	57.68	56.51	56.59	57.46	57.06	26.9	27	30.1	30.4	28	27.6	28.3	31.7	26.9	77	77	59	63	74	76	71	....
22...	56.78	56.88	57.53	55.94	57.09	58.04	57.04	27.2	26.5	30.5	32.1	29	27.9	28.9	33.1	25.8	78	80	65	50	71	77	70.2	....
23...	56.93	57.02	57.59	55.82	56.79	58.72	57.14	27.1	26	31.2	31.2	29	28	28.8	32.6	25.8	79	84	57	61	68	75	70.7	....
24...	57.06	57.53	57.48	55.99	56.59	57.65	57.05	27.5	27	32	31.8	28.6	26	28.8	33.4	25	77	78	52	60	71	84	70.3	....
25...	56.73	57.56	57.69	56.12	56.96	58.76	57.30	24.5	24.6	30.6	31.2	28.5	26.7	27.7	32.4	24.5	91	90	62	55	77	86	76.8	....
26...	57.37	57.41	58.90	57.14	58.30	59.80	58.15	25.1	25	27.6	27.7	27	23.5	26	28.5	22.8	91	92	88	76	88	94	88.2	13
27...	57.87	57.51	59.03	57.22	57.07	58.26	57.83	24.6	25.7	27.6	26.1	26.2	26.6	26.1	28.7	23.7	87	86	79	87	76	80	82.5	28.4
28...	56.43	56.63	56.80	55.03	55.67	57.06	56.27	23.9	24	29.5	30.8	27	26.6	27	30.8	23.4	94	96	68	64	87	84	82.2	1.6
29...	56.05	56.30	56.29	55.03	55.69	57.45	56.14	25.7	26.6	30.7	30.6	28.3	28	28.3	31.3	25.7	86	82	61	67	75	79	75	....
30...	56.24	56.30	57.14	55.57	56.24	57.41	56.48	27.8	27.4	30.8	31	28.5	28	28.9	31.4	27.2	79	79	63	63	71	73	71.3	....
31...	55.31	55.22	55.95	54.55	54.76	56.20	55.33	27.9	27.3	30.6	31.4	28.5	28.4	29	31.6	27.1	74	75	62	60	75	77	70.5	
Mean	57.34	57.52	58.01	56.35	56.90	58.37	57.42	25.7	25.7	29.9	30.6	28.4	26.4	27.8	31.6	24.6	85.2	85.8	66.3	63.1	73.4	82.2	76.0	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	100

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	W	W	Calm	Calm	19.3	52.0	49.6	16.4	137.3	5	....	s.-cu. wsw	6	A.-Cu.	Cu.
2...	W	W	W	W	Calm	Calm	39.7	40.2	42.3	11	133.2	10	Ci.-S.	S.-Cu. W	10	A.-S.	Fr.-s. wsw
3...	W	Calm	WSW	W	W	Calm	27.4	56.9	48.3	15	147.6	9	A.-S.	s.-cu. wsw	10	....	S.
4...	Calm	W	W	W	W	WSW	17.4	71.4	73.7	48.9	211.4	3	....	Fr.-Cu. W	2	Ci.	Fr.-Cu. W
5...	WSW	W	SW	W	W	Calm	35.2	60.9	62.8	19.9	178.8	3	Ci.	Cu.-N. W	7	Ci.	Cu. WSW
6...	Calm	Calm	W	W	W	Calm	18.5	60.6	71.9	18	169	7	Ci.	Cu.	3	Ci.	Fr.-Cu. W
7...	W	Calm	W	WSW	W	Calm	23.9	46.2	66.5	22.7	159.3	3	....	cu.-n. wsw	3	Ci.-Cu.	Fr.-cu. wsw
8...	W	WSW	W	W	W	W	50.9	63.3	71	28.4	213.6	4	Ci.	S.-Cu. W	5	Ci.	Cu. WSW
9...	W	W	W	WSW	W	W	68.2	79.9	78.7	18.3	245.1	4	Ci.	S.-Cu. W	2	....	Fr.-Cu. W
10...	W	W	W	W	W	Calm	44.9	60.9	57.3	16.6	179.7	2	....	Cu. SW	1	Ci.-Cu.	Cu.
11...	W	Calm	W	W	W	Calm	19.6	46.5	73.8	18	157.9	5	Ci.	S.-Cu. W	3	Ci.	Cu. WSW
12...	Calm	WSW	WNW	N	Calm	Calm	19.5	45.7	29.8	18.7	113.7	3	....	Cu. wsw	5	....	cu.-n. wnw
13...	Calm	Calm	N	N	Calm	Calm	16.4	36.5	28.7	14.3	95.9	2	Ci.	Cu.	2	....	Cu. WSW
14...	Calm	Calm	WNW	N	ESE	Calm	20.3	34.4	42	21.7	118.4	2	Ci.	Cu.	3	Ci.	Cu. WSW
15...	Calm	S	W	W	W	W	19	45.9	61.2	20.4	146.5	1	....	Cu.	7	A.-Cu.	Cu. W
16...	W	WSW	WSW	W	Calm	W	28.7	33.5	43.1	21.7	127	10	A.-S.	Fr.-N. W	10	....	S.
17...	Calm	Calm	WSW	WNW	W	W	16.3	38.1	71.4	30.9	156.7	10	....	N.	5	Ci.	Cu.
18...	W	W	WSW	WSW	WSW	WSW	47.8	53.7	49.7	40.8	192	10	A.-S.	s.-cu. wsw	7	A.-Cu. W	s.-cu. wsw
19...	Calm	WSW	WSW	WSW	W	W	32.4	81.1	78.6	75.6	267.7	10	A.-S.	S.-Cu. W	9	Ci.-S.	S.-Cu. SW
20...	W	WSW	WSW	W	W	W	82.4	78.6	93.9	74.2	329.1	10	Ci.-S.	S.-Cu. W	7	Ci.-S.	s.-cu. wsw
21...	WSW	SW	WSW	W	W	W	56.3	65.2	96.6	73.7	291.8	8	Ci.-S.	S.-Cu. W	4	....	Fr.-cu. wsw
22...	W	W	W	W	W	W	59.3	70.5	66.3	54.4	250.5	4	A.-S. wsw	S.-Cu. W	3	Ci.	Cu. W
23...	W	Calm	W	W	WSW	W	34.6	58.7	69.2	30.8	193.3	3	Ci.	s.-cu. wsw	4	Ci.	Fr.-cu. wsw
24...	W	W	W	WNW	WSW	Calm	30.4	55.2	72.6	11.8	170	7	Ci.	s.-cu. wsw	5	Ci.-S.	Fr.-Cu. W
25...	Calm	Calm	W	W	W	Calm	18.3	37.6	55.2	20.9	132	9	Ci.-S.	s.-cu. wsw	8	Ci.-S.	Cu.
26...	Calm	Calm	W	Calm	NNW	Calm	13.7	11.9	25.1	45.9	96.6	10	A.-S.	s.-cu. wsw	10	A.-S.	Fr.-N. W
27...	W	WSW	W	WNW	W	W	47.2	65.5	77.2	56.9	246.8	7	A.-Cu.	S.-Cu. W	10	Ci.-S.	S.-Cu. W
28...	Calm	WSW	WSW	W	W	W	19.8	57.9	77.2	52.3	207.2	7	....	S.-Cu. W	4	....	Fr.-Cu. W
29...	W	W	W	W	W	W	40.5	57.4	90.4	81.1	269.4	8	....	s.-cu. wsw	5	A.-Cu.	Fr.-Cu. W
30...	W	WSW	W	W	WNW	W	69.4	71.1	107.2	83.2	330.9	6	Ci.	S.-Cu. W	4	....	Fr.-Cu. W
31...	W	W	WSW	WSW	WSW	W	99	110.5	119.4	81.9	410.8	4	A.-Cu. W	S.-Cu. W	3	Ci.	Fr.-Cu. W
Mean	......	......	......	......	......	......	36.7	56.4	66.2	36.9	196.1	6.0	....	....	5.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	6,079.2	....	....	....	....	....	....

SURIGAO

[$\phi = 9°\ 48'$ N; $\lambda = 125°\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.30	55.16	55.12	53.92	54.21	55.96	54.94	28.4	27.1	31.5	31.6	29.2	28.5	29.4	32.4	27.1	75	73	54	51	66	78	66.2	0.6
2...	54.57	54.19	54.70	52.89	54.31	55.06	54.29	27	27.6	29	30.1	26	28.2	28	31.4	25.8	82	68	69	61	84	79	73.8	5.1
3...	54.39	54.77	55.83	54.76	54.99	56.31	55.18	27.5	28.1	29.7	29.4	29	27	28.4	31.4	25.7	72	64	64	66	64	78	68	......
4...	55.86	56.01	56.89	55.51	56.11	58.46	56.47	25.2	24.1	32.4	31.8	29.5	26.8	28.3	33.1	24	88	91	47	59	56	81	70.3	......
5...	57	57.32	57.69	55.67	56.66	58.44	57.13	24.7	23.8	31.4	33.4	29	27.1	28.2	36.4	23.5	92	91	68	66	78	87	80.3	......
6...	57.46	57.91	58.49	55.82	56.49	58.02	57.36	26	25	30.6	33.8	30	26.5	28.6	34.1	24.7	89	93	72	60	71	84	78.2	......
7...	56.92	57.71	58.51	56.12	57.17	58.80	57.54	25.3	24.7	30.5	32.4	29.7	28	28.4	33.5	24.3	91	93	73	63	72	81	78.8	......
8...	57.77	58.72	59.23	57.26	58.25	59.43	58.44	25.3	24.3	30.7	29.7	29.2	26.2	27.6	31.6	24.3	89	93	72	73	80	85	82	......
9...	58.26	58.52	59.48	56.84	57.20	58.87	58.20	25	24	31.4	33	29.7	27	28.4	34.1	23.9	92	95	72	63	76	83	80.2	......
10...	57.78	58.01	58.70	56.74	57.57	59.14	57.99	25.3	24.5	32.8	35.8	29.5	27	29.2	37	24.2	91	94	66	48	75	83	76.2	......
11...	58.08	58.59	59.46	57.49	57.34	59.19	58.36	25.5	23.9	31.8	33.3	29.4	27.3	28.5	35.3	23.7	88	92	70	62	76	82	78.3	5.3
12...	58.19	58.32	58.75	56.82	56.57	58.46	57.85	25.4	23.7	30.4	32.8	29.4	27.1	28.1	33.2	23.5	92	94	73	68	78	82	81.2	......
13...	57.92	58.13	58.59	57.14	57.48	59.01	58.04	25.2	24.8	30.7	29.8	29	26.1	27.6	32	24.1	92	93	76	69	76	85	81.8	......
14...	57.86	58.43	58.96	57.11	57.91	59.40	58.28	25	24	31.5	32.6	29.5	26.6	28.2	34.5	23.9	92	94	68	65	75	86	80	......
15...	58.14	59.32	60.17	57.40	57.99	59.49	58.75	25.8	24.5	25.5	30.3	28.5	24.4	26.5	31.4	24	88	92	88	66	77	88	83.2	1.6
16...	57.84	58.07	58.46	56.54	57.27	58.52	57.78	24.3	25	29.7	30.9	28.5	25.8	27.4	31.4	23.7	89	88	71	63	74	88	78.8	.8
17...	57.41	57.92	58.78	57.26	57.58	59.09	58.01	24.5	24.7	27.2	25.5	24.9	24	25.1	27.4	23.4	91	94	86	93	95	93	92	17.5
18...	57.80	57.63	58.68	56.55	57.38	58.99	57.84	23.4	23.4	25.8	28.2	25.8	24.1	25.1	28.4	23	95	97	89	77	90	92	90	28.7
19...	57.69	57.75	58.91	56.66	58.46	59.32	58.13	23.4	23.1	29.8	30.2	27.6	25.4	26.6	31	22.9	95	97	76	66	77	90	83.5	......
20...	58.21	59.09	59.11	56.69	57.46	59.18	58.29	24.6	24.3	29.8	30.4	27.3	25.2	26.9	32	24	92	93	74	70	85	93	84.5	19.3
21...	57.94	58.57	59	56.33	56.65	58.47	57.83	25	24.7	24.8	24.9	25	25	24.9	25.4	23.9	93	92	92	86	93	92	91.3	51.8
22...	56.47	56.43	57.92	56	56.20	57.23	56.71	24.8	24.6	23.8	23.8	23.1	24.2	24	25	22.9	93	93	91	93	92	85	91.2	68.1
23...	56	55.60	56.76	54.87	54.98	56.69	55.82	24.3	25.1	25.9	25.4	25.4	26	25.4	26.3	23.4	84	80	81	92	88	89	85.7	26.7
24...	55.11	54.96	55.47	53.99	54.13	55.23	54.82	25.4	26	24.9	25.1	25.4	26.9	25.6	27.5	23.8	85	80	92	79	84	79	83.2	40.4
25...	53.93	54.73	55.36	53.71	54.69	56.22	54.77	26.5	25	29.5	30.8	27.2	27	27.7	31	25	79	80	72	54	75	86	74.3	.8
26...	55.11	55.46	56.77	55.31	55.44	58.01	56.02	25	23.8	29.5	30.6	28.5	26	27.2	31.5	23.7	92	94	78	69	78	84	82.5	......
27...	56.91	57.43	58.54	56.76	57.24	58.66	57.59	24.8	24	31.2	30.7	27.9	26.3	27.5	33.3	23.9	88	93	77	72	78	83	81.8	......
28...	57.16	57.89	58.91	56.58	56.78	58.45	57.63	25.1	24.4	30.4	34.4	29	26.6	28.3	35.3	24.3	91	95	78	65	78	81	81.3	......
29...	58.14	58.23	59.03	57.28	57.39	58.87	58.16	25.1	24	30	32.1	29.2	25.4	27.6	33.3	23.8	91	95	74	63	79	88	81.7	......
30...	57.98	57.90	59.25	57.53	57.73	58.88	58.21	24.6	24.4	30.1	31.2	29.5	26.1	27.6	33	24.2	93	94	73	66	76	85	81.2	......
Mean	56.97	57.29	58.05	56.12	56.65	58.20	57.21	25.2	24.7	29.4	30.5	28.0	26.3	27.3	31.8	24.1	88.8	89.5	74.5	68.3	78.2	85.0	80.7	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	266.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	WSW	WSW	WSW	W	WSW	WSW	84.3	112.9	132.5	87.5	417.2	6	Ci.	Fr.-Cu. WSW	4	Ci.	Fr.-Cu. W
2...	WSW	W	W	W	W	W	95.5	134.9	158.3	133.6	522.3	10	Ci.-S.	S.-Cu. W	4	A.-Cu. W	Fr.-Cu. WSW
3...	W	WSW	WSW	W	W	Calm	102	111.2	96.9	32	342.1	10	Ci.-S.	S.-Cu. W	9	Ci.-S.	S.-Cu. WSW
4...	Calm	Calm	W	W	W	Calm	8.2	64.9	83.5	24.6	181.2	1	Ci.	Cu.	2	....	Fr.-Cu. W
5...	Calm	Calm	Calm	N	N	Calm	19.1	25.1	43.3	8.6	96.1	1	Ci.	....	1	....	Fr.-Cu.
6...	Calm	Calm	N	N	E	Calm	12.6	31.1	52.1	25.5	121.3	4	Ci.-Cu.	Cu.	2	Ci.	Cu.
7...	Calm	SW	N	NW	E	Calm	15.8	23.9	44	38.9	122.6	4	....	S.-Cu. W	2	Ci.	Cu.
8...	Calm	Calm	NW	NW	N	Calm	11	42.6	25.4	15.3	94.3	4	Ci.	Cu.	6	....	Cu.-N. W
9...	Calm	Calm	N	N	ENE	Calm	14.8	34.4	50.9	28.4	128.5	1	Ci.	....	3	Ci.	Cu. WSW
10...	Calm	Calm	ENE	ENE	SE	E	12.9	53.6	78.4	26.6	171.5	1	....	Cu.	3	....	Cu. ESE
11...	Calm	E	Calm	NW	Calm	Calm	16.3	11.3	32.8	32.8	93.2	1	Ci.	....	2	Ci.	Fr.-Cu. NE
12...	Calm	S	Calm	NNW	Calm	Calm	23.1	18	42.9	16.7	100.7	2	Ci.	Cu.	2	Ci.	Cu.
13...	Calm	Calm	E	Calm	E	Calm	14.5	29	20.1	36.4	100	1	....	Cu.	5	Ci.	Cu. NE
14...	Calm	Calm	N	NW	E	E	14.2	29.8	59.8	23.8	127.6	3	Ci.	Cu. E	4	Ci.	Cu. NNE
15...	Calm	Calm	N	NW	Calm	Calm	12.4	31.4	35.4	14.5	93.7	4	Ci.	S.-Cu. ENE	7	A.-Cu.	S.-Cu. NNE
16...	N	Calm	NW	WNW	Calm	Calm	20.6	60.6	37.5	14.7	133.4	4	Ci.	S.-Cu. NNW	3	Ci.	Cu.
17...	Calm	Calm	W	Calm	Calm	W	12.9	22.3	7.2	15.6	58	8	Ci.-S.	N.-cf.	10	Ci.-S.	N.
18...	W	SW	Calm	NW	W	W	24.1	18.5	34.6	17.1	94.3	10	....	N.	9	Ci.-S.	Cu. N
19...	Calm	SW	Calm	NW	W	Calm	15.3	23.1	60.2	16.6	115.2	9	Ci.-S.	S.-Cu. NE	4	Ci.	Cu. NW
20...	W	Calm	NW	NW	W	WSW	16.6	25.5	56.6	23.8	122.5	8	Ci.-S.	S.-Cu. NNE	5	Ci.	Cu. N
21...	Calm	W	W	W	W	W	21.1	28.4	56.6	40.4	146.5	10	Ci.-S.	N.-cf. N	10	Ci.-S.	N.
22...	W	W	W	W	W	W	63.4	113	118	85.5	379.9	10	....	N. W	10	....	N. WSW
23...	W	W	W	WSW	W	W	92.5	85.9	81.9	89.5	349.8	10	A.-S.	S.-Cu. W	10	A.-S.	Fr.-N. W
24...	W	W	W	W	W	W	121	90.9	143.7	124.7	480.3	10	A.-S.	Fr.-N. WSW	10	Ci.-S.	N. W
25...	W	W	W	W	W	W	108.9	106.8	106.4	43.5	365.6	10	A.-S.	Fr.-N. WSW	9	Ci.-S.	S.-Cu. WSW
26...	Calm	Calm	Calm	N	Calm	Calm	11	13.1	15	14	53.1	10	....	S.	10	Ci.-S.	Fr.-S.
27...	Calm	Calm	E	NW	N	Calm	12.9	32.5	32.2	10	87.6	7	Ci.-S.	Fr.-S.	9	Ci.-S.	Cu.-N. SW
28...	S	SW	ENE	ENE	ESE	Calm	17.2	42	100.1	19.1	178.4	8	....	S.-Cu.	3	Ci.	Cu.
29...	SW	SW	Calm	N	ENE	Calm	20.3	25.1	44.9	11.3	101.6	1	Ci.	....	2	....	Cu. SSW
30...	Calm	SW	Calm	NNW	ENE	Calm	19.3	18	41.5	15	93.8	9	....	S.-Cu.	5	A.-Cu.	Cu. SSE
Mean	......	......	......	......	......	......	34.5	48.7	63.1	36.2	182.4	5.9	....	....	5.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,472.3	......	....	....	......	....	....

SURIGAO

[ϕ = 9° 48′ N; λ = 125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.47	58.53	59.18	57.61	58.02	59.63	58.57	24.2	23.5	31.4	27.7	27.3	27.0	26.8	33.0	23.4	92	95	75	82	87	81	85.3	0.6
2...	58.48	59.06	60.12	57.96	59.08	60.02	59.12	24.9	24.8	27.9	32.1	27.7	26.3	27.3	32.6	24.7	92	94	85	71	82	90	85.7	1.3
3...	58.81	59.78	60.19	58.14	58.54	60.04	59.25	25	24.5	30	30.2	28.1	25.8	27.3	31.9	24.2	93	96	75	73	82	88	84.5	......
4...	58.07	58.67	58.71	56.23	56.86	58.63	57.86	24.8	24.3	29.6	31	28.5	26.3	27.4	32.2	24	92	95	75	68	77	90	82.8	......
5...	57.28	57.39	58.45	56.39	57.10	58.54	57.52	24.8	24.1	30.4	29.9	28	25.4	27.1	32.3	24	93	95	74	69	80	88	83.2	.5
6...	58.36	57.93	59.06	57.09	57.99	58.78	58.20	25	24	30.3	30.4	28.4	26	27.4	31.5	23.9	93	96	74	72	80	89	84	.5
7...	57.74	58.20	59.30	57.19	57.96	58.93	58.22	24.6	24.5	28.4	30.8	27.8	25.9	27	31.4	23.9	93	96	80	73	82	89	85.5	4.1
8...	57.83	58.48	59.39	57.04	58.25	59.74	58.46	24.4	24	30.1	32	28.4	25	27.3	32	23.7	94	96	71	69	80	92	83.7	5.3
9...	58.99	59.49	59.87	57.66	58.05	59.31	58.90	24.3	25.8	27.4	30.6	26	24.8	26.5	30.7	24	93	89	79	77	89	93	86.7	3.3
10...	57.60	57.94	58.37	56.12	56.18	57.31	57.25	24.6	24.3	28.6	28.6	26.8	25.4	26.4	29.3	24	93	95	78	77	86	88	86.2	.3
11...	55.97	55.96	56.86	54.95	55.37	56.93	56.01	25.6	26.2	28.3	28	27.2	25.7	26.8	30	25.3	88	87	80	82	80	84	83.5	1
12...	55.13	55.08	55.99	54.15	54.79	56.12	55.21	27	27	29.6	30	26.6	26.2	27.7	31.3	24.7	81	80	70	68	87	82	78	7.6
13...	55.01	55.21	56.82	55.03	55.30	55.48	55.48	25.6	26.5	27.9	25.7	26.5	27	26.5	29.2	24.7	81	78	73	90	79	79	80	4.3
14...	55.03	55.46	56.13	54.61	55.22	56.03	55.41	26.8	27.5	27.4	28.6	27.2	27	27.4	28.7	24.7	72	73	85	71	83	72	76	8.9
15...	54.04	54.71	55.57	53.77	54.66	55.42	54.70	27.4	28	29.3	28.8	28	27	28.1	29.6	27	67	70	70	72	67	74	70	8.4
16...	53.99	54.51	55.59	54.45	54.60	55.42	54.73	26.4	26.1	27.1	28.1	25.7	27.2	26.8	28.3	24.7	81	81	81	77	90	74	80.7	37.1
17...	54.76	54.71	55.65	54.35	55.07	56.21	55.12	26.2	27.1	28.7	28.9	28	26.4	27.6	29.7	24.9	75	74	70	71	77	81	74.7	......
18...	55.92	56.13	57.15	55.73	57	58.07	56.67	26.9	27	29	30.6	28	25.7	27.9	31.4	25.4	85	84	78	62	77	91	79.5	1
19...	56.95	57.98	58.91	57.11	57.73	59.34	58	25.1	24.5	29	30	28.5	26.1	27.2	31	24.4	93	96	78	71	81	89	84.7	......
20...	58.76	59.06	59.51	57.10	58.44	59.56	58.74	25.2	24.4	30	30.7	28	25.1	27.2	31.6	24.1	92	97	77	69	85	92	85.3	6.1
21...	58.89	59.24	60.04	57.55	58.56	60.30	59.10	24	23.9	28.9	30	28.1	23.1	26.3	30.4	23	93	97	82	71	79	94	86	20.1
22...	59.25	59.55	60.24	58.91	58.43	60.31	59.45	23	23.4	27.1	24.6	25.2	24	24.6	28.3	22.8	95	97	83	94	87	93	91.5	16
23...	58.83	59.53	60.61	58.69	59.46	61.27	59.73	23.7	23.7	28.3	28.6	27.8	25.7	26.3	30.8	23.1	95	97	79	77	79	92	86.5	.3
24...	59.83	60.27	61.31	59.54	59.86	61.30	60.35	24.5	24.3	29.5	29.4	27.5	25.3	26.8	30.3	24.2	93	96	81	84	86	93	88.8	8.5
25...	60.26	60.61	61.17	59	59.67	60.87	60.26	24.5	24.1	27.5	26.6	25	24.3	25.3	28.8	24	94	97	84	87	95	96	92.2	35.1
26...	59.02	58.68	59.30	57.06	57.51	59.13	58.45	24.4	24.1	28.7	29.1	27.1	25.4	26.5	30	24	97	97	77	78	87	93	88.2	.5
27...	57.42	57.79	59.02	56.27	57.64	59.22	57.89	24.4	23.6	29.4	29.8	28	26	26.9	30.4	23.4	95	96	79	76	81	90	86.2	.5
28...	58.27	58.52	59.49	57.66	58.68	60.11	58.79	25.1	24.5	28.7	29.4	27.7	25	26.7	30.2	24.3	94	94	77	73	84	90	85.3	.8
29...	59.25	59.65	60.71	58.64	59.13	60.07	59.58	26.6	26.4	28.1	28.5	27.2	25.1	27	29.5	24.2	80	76	73	71	79	91	78.3	......
30...	58.78	58.94	59.87	57.83	58.57	59.92	58.98	26	25.4	28.1	28.2	25.4	23	26	29.4	22.3	82	73	66	69	84	91	77.5	......
31...	58.98	59.07	60.52	58.02	58.51	60.61	59.28	21.9	21.2	27	29.6	26.8	26.5	25.5	30.1	21	92	94	75	57	84	88	81.7	1.1
Mean	57.61	57.94	58.80	56.83	57.49	58.79	57.91	25.1	24.9	28.8	29.2	27.3	25.6	26.8	30.5	24.1	88.8	89.7	76.9	74.2	82.5	87.6	83.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	173.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	Calm	ENE	ENE	Calm	ENE	19.8	63.8	68.2	50.9	202.7	3	Ci.-Cu.	Fr.-Cu.	8	....	Cu.-N. ESE
2...	Calm	Calm	ENE	E	ENE	Calm	10.3	25.9	70	27.2	133.4	5	A.-Cu.	S.-Cu. SE	7	Ci.	Cu.-N. ESE
3...	Calm	SW	NNW	N	N	Calm	14	47.7	62.6	28.2	152.5	4	Ci.	Cu.	7	Ci.-S.	Cu.-N. SSE
4...	Calm	Calm	NNW	NNW	Calm	Calm	12.1	30	38.6	16.9	97.6	2	....	Cu.	3	Ci.	Cu.
5...	Calm	Calm	Calm	WNW	Calm	N	19.9	27.9	33.3	15.9	97	1	....	Cu.	6	A.-Cu.	Cu.-N. SW
6...	W	SW	E	E	Calm	Calm	21.4	15.8	23.3	18.3	78.8	7	Ci.	Cu.-N.	5	....	Cu.-N. ENE
7...	N	Calm	N	N	N	Calm	21.5	37.3	83.2	30.3	172.3	9	....	N.-cf.	7	Ci.-S.	Cu.-N. NW
8...	Calm	SW	Calm	N	Calm	Calm	18.5	24.6	36.8	20.4	100.3	5	Ci.	S.-Cu. NE	3	....	Cu. SE
9...	N	N	NNW	N	NE	E	24.1	58.1	60.2	22.3	164.7	9	Ci.-S.	S.-Cu. ENE	5	Ci.	Cu. NE
10...	E	Calm	W	W	W	Calm	18.8	45.7	45.6	32.4	142.5	9	Ci.-S.	S.-Cu. NNE	10	Ci.-S.	Cu.-N. NW
11...	W	W	W	W	W	WSW	42.3	64.7	74.2	88	269.2	10	Ci.-S.	S.-Cu. WNW	9	Ci.-S.	S.-Cu. W
12...	WSW	W	WSW	WSW	WSW	WSW	120.1	111.6	79.9	73.4	385	8	Ci.-S.	S.-Cu. WSW	8	Ci.-S.	S.-Cu. W
13...	WSW	WSW	W	W	W	W	96.4	114.3	120.2	147.8	478.7	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	N. W
14...	W	W	W	WSW	W	W	116.4	105.7	103.5	131	456.6	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Fr.-N. SW
15...	WSW	WSW	WSW	WSW	WSW	WSW	152.9	123.6	134.4	140	550.9	10	Ci.-S.	S.-Cu. W	9	Ci.-S. W	S.-Cu. WSW
16...	WSW	WSW	WSW	WSW	WSW	WSW	145.1	133.6	129.7	126.8	535.2	10	A.-S.	Fr.-N. W	10	Ci.-S.	Fr.-N. WSW
17...	WSW	WSW	WSW	WSW	WSW	WSW	131.8	99.5	89.8	60.2	381.3	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Fr.-N. SW
18...	WSW	WSW	WSW	W	Calm	Calm	53.9	67.3	34	10.7	165.9	10	Ci.-S.	S.-Cu. WSW	8	Ci.-S.	Fr.-S. W
19...	Calm	WSW	Calm	NNW	E	Calm	14	20.3	30.1	15.9	80.3	9	A.-S.	S. WSW	6	A.-Cu. W	Cu. W
20...	Calm	Calm	ENE	ENE	E	E	15	41.5	60.4	32.8	149.7	3	Ci.	Cu.	3	Ci.	Cu. ENE
21...	SW	S	Calm	ENE	ENE	E	20.3	17.1	88.2	48.6	174.2	4	A.-Cu. E	Cu.-N. NE	4	Ci.	Cu. ENE
22...	Calm	SW	Calm	ENE	Calm	Calm	17.9	23.3	39.4	31.7	112.3	10	....	S.-Cu. E	10	....	N. ENE
23...	Calm	S	ENE	ENE	ENE	Calm	19	64.6	86.1	56.3	226	8	....	N.-cf. E	3	Ci.	Cu. E
24...	Calm	Calm	E	ESE	E	Calm	13.4	36.2	66.6	39.6	155.8	5	....	S.-Cu. E	6	....	Cu.-N. E
25...	Calm	Calm	Calm	NNW	Calm	Calm	17.9	18.5	17.9	19.1	73.4	3	....	S.-Cu. E	9	A.-S.	N.-cf. E
26...	Calm	Calm	Calm	NNW	Calm	Calm	17.4	13.9	43.1	13.9	88.3	8	....	S.-Cu. NE	6	A.-Cu.	Cu.-N. NE
27...	S	SW	NW	N	Calm	Calm	20.1	34.3	45.4	11.3	111.1	3	Ci.	Cu.	5	Ci.	Cu. NNW
28...	Calm	Calm	N	NW	N	N	16.1	49.9	55.3	47.2	168.5	5	....	S.-Cu. N	2	Ci.	Cu.
29...	N	Calm	N	N	NNW	Calm	17.5	51.3	111.3	14.2	194.3	8	....	S.-Cu. N	6	Ci.-S.	Cu. NNW
30...	N	N	N	N	Calm	N	31.2	38	47	20.1	136.3	5	Ci.	Cu. N	6	Ci.	Cu.
31...	N	SW	SW	W	Calm	N	26.2	30.8	46.7	43.8	147.5	4	Ci.	Cu.	6	A.-Cu.	Fr.-Cu. NW
Mean	......	......	......	......	......	......	41.5	52.8	65.3	46.3	205.9	6.7	....	....	6.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,382.3	....	....	....	....	....	....

SURIGAO

[$\phi = 9^\circ\ 48'$ N; $\lambda = 125^\circ\ 29'$ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.50	59.90	60.34	58.12	58.92	60.22	59.50	26.0	24.9	25.8	28.0	27.0	25.5	26.2	29.7	24.1	90	92	85	79	84	86	86.0	9.4
2...	57.78	57.83	58.45	55.95	55.83	55.73	56.93	23.9	24	24.9	24.7	24.3	24.3	24.4	25.5	23.5	94	96	95	94	94	93	94.3	99.9
3...	51.98	50.70	49.42	48.78	52.16	55.03	51.34	25.3	24.4	24.5	23.7	23.5	24	24.2	25.3	23.2	93	94	87	90	91	93	91.3	100
4...	55.25	56.11	57.73	55.86	57.42	60.05	57.07	23.3	23	29.7	30.5	27.8	23.9	26.4	31.4	22.6	94	95	67	62	82	92	82	55.4
5...	58.09	58.95	59.46	56.85	57.84	59.21	58.40	23.2	22.8	29	30.4	28	26.6	26.7	31	22.6	95	96	80	72	85	90	86.3	......
6...	58.01	58.95	59.54	57.83	58.37	59.91	58.77	25.2	24	28.7	26	25.4	24.5	25.6	30	23.7	92	96	80	85	93	94	90	5.1
7...	58.43	58.60	59.37	57.68	58.18	58.84	58.52	24.2	23.6	26.5	25.5	25.2	24.2	24.9	27.1	23.4	96	97	91	96	95	95	95	31.3
8...	58.09	58.43	58.83	57.13	57.50	58.63	58.10	24.1	24	26.3	24.1	24.4	24.1	24.5	27.4	23.7	95	96	78	95	95	95	92.3	48.5
9...	57.58	58.03	59.21	57.21	58.01	59.08	58.19	23.7	23.4	27.4	29	27	25.7	26	29.6	23.2	95	97	81	81	87	93	89	......
10...	57.62	57.79	59.11	56.91	57.51	58.63	57.93	24.4	23.7	28.5	29.8	28.5	26	26.8	31.2	23.3	93	97	81	75	79	89	85.7	......
11...	57.63	58.28	59.36	57.59	58.25	59.45	58.43	25	23.6	30	28	27.5	26.6	26.8	32	23.4	93	95	76	85	84	90	87.2	9
12...	58.56	59.29	60.35	58.96	59.41	61.18	59.62	25.1	25	29.4	27.3	24.7	23.6	25.8	30.4	23.6	94	96	79	86	94	95	90.7	31.3
13...	60.06	61.17	61.42	59.25	60.04	61.64	60.60	22.6	23.3	27	29	27.2	25.7	25.8	29.4	22.6	97	97	84	77	84	93	88.7	20.3
14...	59.81	60.22	60.76	59.19	59.56	61.11	60.11	24	23	25.3	26.1	25.9	24.8	24.8	26.4	22.9	95	96	92	83	83	93	90.3	7.9
15...	59.29	59.91	60.62	58.62	58.73	60.46	59.60	24	23	25.6	28	25.9	24	25.1	28.9	22.9	95	96	91	77	88	91	89.7	3.6
16...	59.50	60.11	61.27	58.95	59.46	60.31	59.93	23	23.5	28.4	29	27.2	26.8	26.3	30	23	95	97	85	78	85	89	88.2	15.2
17...	58.87	59.43	60.39	58.27	59.31	59.91	59.36	26.4	24	25.4	27	24.6	24.5	25.3	29.1	24	86	96	92	80	95	95	90.7	28.9
18...	58.74	59.43	60.53	57.87	58.41	59.11	59.02	23.9	23.9	25	25.6	25.9	24.7	24.8	27	23.4	95	97	96	91	89	96	94	23.6
19...	58.65	58.82	59.45	57.20	57.68	58.61	58.40	24.5	24	29.1	27.4	25.3	25	25.9	30	23.8	96	97	81	87	91	94	91	23.9
20...	58.08	58.80	59.51	57.96	58.03	59.07	58.58	26	23.9	25.4	25	25.5	25.2	25.2	26	23.6	95	96	81	89	91	93	90.8	25.9
21...	57.73	58.19	58.55	56.62	57.58	58.48	57.86	24.3	24.2	28.5	27.5	26.1	25	25.9	30.2	23.9	94	97	80	85	91	94	90.2	28
22...	57.03	57.27	58.22	56.33	56.26	57.69	57.13	24.1	24.2	28.6	25.4	24.9	25	25.4	29.2	23.8	95	97	83	92	94	93	92.3	40.1
23...	56.20	56.59	57.34	55.23	55.48	56.78	56.27	24.2	25.4	26.4	26	25	25	25.3	27.4	23.8	93	93	89	94	96	93	93	62.9
24...	55.86	56.23	57.38	56.41	57.16	57.82	56.81	24.4	24.1	27.4	24.8	24.4	23.6	24.8	28.5	23.3	97	97	87	93	94	96	94	26.9
25...	56.64	56.78	57.69	56.69	57.13	57.69	57.10	23.3	23.2	27	24.7	24.4	25.2	24.6	27.3	23	97	98	85	95	97	95	94.5	41.1
26...	56.68	57.23	57.82	55.91	56.22	56.92	56.80	24.4	24.3	27.6	26	26	25	25.6	28.7	23.8	97	97	86	92	92	94	93	10.5
27...	55.47	55.78	56.54	55.01	55.57	56.68	55.84	24.4	24.3	28.1	26.6	25.4	25.7	25.8	29.2	24.2	97	97	89	91	94	93	93.5	25.4
28...	55.42	56.16	56.86	55.25	56.09	57.39	56.20	23.7	22.8	28.8	29.4	26.7	24.1	25.9	30.5	22.7	96	97	76	75	86	92	87	......
29...	56.23	56.62	57.49	55.93	56.15	57.09	56.58	22.8	23.8	26.6	24.8	25	23.9	24.5	27	22.8	97	97	86	93	92	96	93.5	49.3
30...	55.59	56.44	56.72	54.88	56.02	57.38	56.17	23.3	23.8	26	27.4	26	24.9	25.2	28.4	23.1	97	97	87	78	89	94	90.3	4.3
Mean	57.48	57.93	58.66	56.81	57.48	58.67	57.84	24.2	23.8	27.2	26.9	25.8	24.9	25.5	28.8	23.4	94.6	96.2	84.3	85.0	89.8	93.0	90.5	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	827.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	NNW	N	N	NNW	N	53.4	24.1	60.6	25.5	163.6	10	A.-S.	N.-cf.	3	Ci.	Cu. NNE
2...	N	Calm	Calm	W	W	W	31.1	23.9	37.8	54.7	147.5	10	A.-S.	N.-cf. N	10	A.-S.	Fr.-N. NW
3...	WNW	WNW	WSW	WSW	SSW	S	125.2	187.6	121	34.9	468.7	10	....	N.	10	Ci.-S.	N. W
4...	S	SSW	SSW	N	Calm	N	18.7	26.8	27.6	26.6	99.7	10	Ci.-S.	S.-Cu. SSW	3	Ci.	Fr.-Cu. SSW
5...	S	SSW	E	ENE	ENE	E	18.7	43.1	54.2	52.6	168.6	4	Ci.	S.-Cu. SSW	3	....	Cu. SSE
6...	Calm	Calm	Calm	N	Calm	W	13.2	18.2	45.3	20.6	97.3	3	Ci.	Cu. SSE	7	A.-Cu.	Cu.-N. NNE
7...	Calm	Calm	Calm	SSW	ENE	Calm	13.9	16.4	36.7	20.9	87.9	4	A.-Cu. ESE	S.-Cu. E	10	Ci.-S.	N. NNE
8...	W	SW	W	W	Calm	Calm	22	33.5	20.4	17.4	93.3	10	A.-S.	Fr.-N. NW	10	A.-S.	N. NW
9...	W	Calm	ENE	ENE	Calm	Calm	15.6	14.5	19.1	11	60.2	8	Ci.-S.	S.-Cu. SSW	9	Ci.-S.	Cu. SSW
10...	E	Calm	Calm	ENE	ESE	Calm	15.8	30.8	64.7	12.7	124	4	Ci.	Fr.-Cu. SW	6	Ci.	Cu. S
11...	Calm	Calm	ENE	N	E	E	13.9	31.1	63.3	65.8	174.1	2	Ci.	Cu.	8	....	Cu.-N. ENE
12...	Calm	E	ENE	E	SSW	Calm	26.9	40.7	43.3	30	140.9	6	....	S.-Cu. E	8	A.-Cu.	N.-cf. E
13...	Calm	Calm	E	Calm	ENE	Calm	15.5	12.7	41.3	29.2	98.7	10	Ci.-S.	S.-Cu. ESE	4	Ci.	Cu. ESE
14...	Calm	Calm	ENE	E	E	E	18.2	24.9	80.7	54.7	178.5	10	A.-S.	N.-cf.	10	A.-S.	Fr.-N. E
15...	E	Calm	S	E	E	Calm	21.7	35.4	60.9	10	128	10	A.-S.	N.-cf. ENE	10	Ci.-S.	Cu.-N. ESE
16...	Calm	Calm	E	E	E	E	16.9	31.1	85.3	57.9	191.2	7	....	Cu.-N. E	5	....	Cu.-N. E
17...	S	Calm	SE	ENE	Calm	Calm	26.9	35.9	48.6	23	134.4	4	Ci.	S.-Cu. E	8	Ci.-S.	Cu.-N. ENE
18...	E	Calm	E	ENE	ENE	Calm	23.6	32.7	71.1	27.2	154.6	10	Ci.-S.	N.-cf. E	9	Ci.-S.	S.-Cu. E
19...	ENE	Calm	ENE	E	SE	Calm	12.9	41.6	62.8	27.4	144.7	7	Ci.-S.	S.-Cu. E	7	....	Cu.-N. ENE
20...	E	ESE	ENE	ENE	ENE	Calm	55.2	34.8	29.8	23.9	143.7	10	A.-S.	N.-cf. E	10	A.-S.	Fr.-N. E
21...	Calm	Calm	E	E	E	Calm	15	52.1	97.4	42	206.5	7	Ci.	Cu.-N. ESE	6	....	Cu.-N. E
22...	Calm	Calm	ENE	SSE	E	E	20.3	56.8	45.9	34.6	157.6	5	Ci.	S.-Cu. ENE	10	Ci.-S.	N. E
23...	Calm	Calm	NE	E	Calm	E	35.6	68.2	55.2	25.5	184.5	10	A.-S.	N.-cf. E	10	A.-S.	N.-cf. E
24...	Calm	Calm	SE	SSW	Calm	Calm	19.8	22.3	15.5	10.8	68.4	10	A.-S.	N. E	10	Ci.-S.	N. ENE
25...	Calm	Calm	Calm	Calm	Calm	Calm	10.3	10.2	21.1	11.5	53.1	10	Ci.-S.	S.-Cu. ENE	10	....	N.
26...	Calm	Calm	E	E	ENE	Calm	16.7	47.3	58.1	40.5	162.6	10	A.-S.	N.-cf. E	10	Ci.-S.	Cu.-N. E
27...	Calm	Calm	SSE	ENE	Calm	ENE	10.5	31.1	38.1	35.4	115.1	10	....	N. E	10	Ci.-S.	S.-Cu. ENE
28...	Calm	Calm	E	Calm	ENE	Calm	7.8	36	42.6	16.6	103	4	Ci.	S.-Cu. E	5	Ci.	Cu.-N. ESE
29...	Calm	Calm	NNW	N	Calm	Calm	12.7	52.9	33.2	12.9	111.7	9	Ci.-S.	N.-cf. ENE	10	A.-S.	N.
30...	Calm	Calm	Calm	WNW	Calm	Calm	14.5	21.1	34.3	7	76.9	10	....	N.-cf.	9	Ci.-S.	S.-Cu. S
Mean	......	......	......	......	......	......	24.1	37.9	50.5	28.8	141.3	7.8	....	....	8.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,239.0	......	....	....	......	....	....

SURIGAO

[φ = 9° 48′ N; λ = 125° 29′ E; barometer above sea, 6 meters; gravity correction not applied, —1.86 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.05	57.35	58.08	55.91	57.42	58.51	57.22	24.0	23.2	28.6	28.4	27.1	25.3	26.1	29.0	23.1	97	97	80	82	91	93	90.0	2.5
2...	57.14	57.60	58.74	57.02	57.92	58.95	57.90	24.7	24.3	25.9	24.4	25.3	24	24.8	26.3	23.9	96	97	95	97	93	95	95.5	68.6
3...	57.20	57.50	58.27	56.23	56.76	58.05	57.34	23.9	23.5	28.1	25.5	26	24.1	25.2	29	23.2	97	97	82	90	92	95	92.2	14.1
4...	57.03	58.19	58.97	56.64	57.53	57.70	57.68	24	23.6	24.2	25.2	24.9	25	24.5	25.5	23.5	95	97	93	90	91	92	93	16.8
5...	56.73	57.27	57.88	55.62	56.51	58.21	57.04	24.4	23.5	26.9	27.8	26	25.1	25.6	29.2	23.4	91	96	83	77	87	92	87.7	.3
6...	57.10	57.10	57.86	55.86	57.02	58.38	57.22	24.3	23.3	28.5	28.5	25.5	24.2	25.7	29.4	23.2	93	96	74	78	89	95	87.5	18.3
7...	56.60	57.09	57.66	55.39	56.01	57.54	56.72	23.4	23.3	28.6	29.8	27	25.1	26.2	30.5	23.2	97	97	81	74	88	92	88.2	4.6
8...	56.48	57.29	58.35	56.44	56.78	58.36	57.28	24.2	23.4	28.3	28.5	25.6	25.2	25.9	29	23.2	95	95	82	81	93	94	90	16.8
9...	57.39	58.38	59.30	56.96	57.33	58.68	58.01	24.1	24.5	27.8	30	26	25.3	26.3	30.6	24	96	97	86	76	89	93	89.5	5.1
10...	57.57	58.07	59.09	57.26	58.10	58.86	58.16	24.3	24	28.4	30	26.4	24.8	26.3	30.8	23.8	95	96	82	73	92	93	88.5	5.3
11...	57.95	58.65	59.06	56.86	57.51	58.58	58.10	24.3	23.8	28.4	29.4	27.4	26	26.6	30.7	23.6	94	97	82	78	84	89	87.3	8.1
12...	57.43	57.77	58.24	56.25	57.15	58.07	57.48	25.9	24.2	28	27.8	25	24	25.8	29.6	22.9	93	97	83	81	92	91	89.5	19.6
13...	56.90	57.46	58.89	57.18	58.13	59.12	57.95	23	25	26	27	25	23.6	24.9	27.3	22.8	93	92	84	86	92	95	90.3	23.3
14...	57.64	57.83	58.36	56.82	57.23	58.20	57.68	24.6	23.5	26	25	26	25	25	27	23.2	95	96	93	96	88	....	[a]93.6	45.2
15...	57.50	57.84	58.46	56.80	57.48	58.30	57.73	24.6	24.5	26.7	26.3	25.2	24.8	25.4	28.8	23.8	....	92	90	93	94	....	[b]92.2	22.6
16...	57.60	57.82	58.88	56.56	57.76	58.80	57.89	24.1	24.7	26.6	28	26.5	24.8	25.8	29.2	23.9	....	92	85	83	86	....	[b]86.5	15.5
17...	57.90	57.84	58.06	56.54	57.04	57.90	57.55	23.9	23.5	26	24.9	25	24.3	24.6	26.9	23.4	....	96	94	95	93	....	[b]94.5	35.8
18...	57.10	57.85	58.86	56.63	57.07	58.30	57.63	24	24.4	26.6	26.6	26.7	26.6	25.8	27	23.8	....	96	85	84	88	....	[b]88.2	......
19...	57.50	58.17	59.32	57.16	57.74	58.40	58.05	26.5	26.4	27.5	27.8	26.3	25.2	26.6	28.2	24.5	....	78	73	75	86	....	[b]78	5.8
20...	57.40	57.76	58.34	55.88	56.51	57.61	57.25	26.3	26	26.7	27.3	25.8	26.1	26.4	27.6	24.6	....	78	73	69	79	73	[a]74.4	1
21...	56.67	57.09	57.61	54.78	55.69	56.07	56.32	25.6	25.5	26.5	28.3	25	25.9	26.1	28.8	23.8	73	66	68	61	83	79	71.7	.8
22...	55.26	56.04	56.97	54.71	55.81	56.96	55.96	24.9	22.3	26.6	27.4	26.1	25.9	25.5	27.4	22.1	78	81	62	64	75	72	72	......
23...	56.24	57.48	58.77	56.78	57.78	58.93	57.66	21.6	20.9	26.7	27.4	25.8	24.9	24.6	28.2	20.7	87	86	62	61	73	79	74.7	.5
24...	58.35	59.68	60.82	59.11	59.60	60.53	59.68	24.6	24.2	26	27.3	25.4	22.5	25	28.1	21.3	68	72	76	66	71	77	71.7	......
25...	59.70	60.25	61.05	59.74	60.77	61.02	60.42	24.5	24.2	26	27.7	24	23.8	25	28.1	23	66	69	70	62	81	90	73	15.8
26...	59.56	60.52	60.95	59.79	60.01	60.27	60.18	24.8	23.6	24.9	25.3	25.2	24.4	24.7	26.7	23.5	85	93	88	92	89	85	88.7	36.9
27...	59.42	60.82	60.81	59.60	60.77	61.01	60.40	24.7	25	27.2	27.8	26.5	26.2	26.2	28.4	24.4	85	92	82	79	76	79	82.2	6.9
28...	60.20	61.41	62.16	60.65	61.67	61.82	61.32	24.5	25	25.4	26.9	26.2	25.9	25.6	27.3	24	84	88	84	76	79	80	81.8	14.5
29...	60.76	61.40	61.36	59.71	60.81	61.36	60.90	24.8	25.6	24.6	24.6	23.5	23.4	24.4	26.8	22.7	80	83	90	87	91	94	87.5	18
30...	60.13	60.98	61.29	58.66	59.94	60.44	60.24	25	25	28	28.2	26.4	25.6	26.4	28.9	23.4	82	85	71	76	82	85	80.2	12.5
31...	59.86	60.41	60.48	58.48	59.65	60.34	59.87	24.4	23.7	25.4	26.5	26.1	25.5	25.3	27.3	23.5	88	94	88	86	88	88	88.3	5.1
Mean	57.75	58.42	59.13	57.16	57.98	58.88	58.22	24.4	24.1	26.8	27.3	25.8	24.9	25.6	28.3	23.3	88.1	89.9	81.3	79.6	86.2	87.6	85.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	440.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	ESE	N	N	Calm	12.4	18.5	52.0	14.7	97.6	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
2...	Calm	Calm	Calm	Calm	NNW	Calm	13.7	17.1	17.5	13.2	61.5	8	....	S.-Cu. NNW	10	Ci.-S.	N.
3...	SW	Calm	E	N	Calm	N	14.5	12.1	22.3	11.8	60.7	5	....	S.-Cu. NNE	10	Ci.-S.	N.-cf. N
4...	Calm	Calm	SW	Calm	NNW	NW	15.9	11.8	28	47.5	103.2	10	A.-S.	N.	10	....	S.
5...	N	W	W	WNW	Calm	WNW	82.3	23	34.6	20.4	160.3	10	Ci.-S.	S.-Cu. NNE	8	Ci.-S.	Cu.-N. NNW
6...	NNE	Calm	WNW	NW	SSW	SSW	17.4	27.7	32	28.8	105.9	4	A.-Cu. NE	Fr.-S.	8	Ci.-S.	Cu.-N. NNW
7...	Calm	SSW	E	NE	ENE	Calm	13.7	21.7	25.4	16.7	77.5	8	....	S.-Cu. SW	4	....	Cu.-N. ESE
8...	Calm	SW	Calm	N	ENE	Calm	17.1	16.3	60.6	33.5	127.5	3	Ci.	Cu.	6	A.-Cu. SE	Cu. SSE
9...	Calm	Calm	ENE	ENE	ENE	Calm	11	30.4	94.8	23.9	160.1	10	A.-S.	N.-cf. ENE	5	....	Cu.-N. E
10...	Calm	Calm	ENE	ENE	ENE	Calm	9.7	28.4	66.3	32.7	137.1	4	....	S.-Cu. E	3	....	Fr.-Cu. E
11...	Calm	SSW	ENE	NE	ENE	ENE	11.6	15.8	49.3	95.5	172.2	4	Ci.	S.-Cu. ESE	4	Ci.	Cu. ENE
12...	E	Calm	ENE	E	E	E	56.1	54.9	104.1	44.8	259.9	4	....	Cu.-N. ENE	7	....	N. E
13...	Calm	ENE	Calm	ESE	Calm	E	30.9	27.4	12.7	31.9	102.9	8	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. E
14...	E	ESE	Calm	ENE	ENE	......	23.3	18.3	58.7	67.9	168.2	10	A.-S.	N. E	10	A.-S.	N. E
15...	......	ESE	E	ENE	ENE	......	64.1	21.2	40	10.8	136.1	9	A.-S.	S.-Cu. E	10	A.-S.	N. E
16...	......	Calm	N	NNW	ENE	......	17.7	23.9	47	24.1	112.7	9	Ci.-S.	S.-Cu. ENE	5	Ci.	Cu. NE
17...	......	SW	ENE	SW	Calm	......	24.9	21.7	15.5	13.1	75.2	10	Ci.-S.	S.-Cu. NE	10	A.-S.	N.-cf. NE
18...	......	Calm	Calm	N	N	......	19.3	16.7	28.4	49.3	113.7	10	A.-S.	S.-Cu. NE	8	....	S.
19...	......	NNW	NW	NW	NW	......	93.6	65.7	55.3	46.7	261.3	10	....	S.	8	Ci.-S.	Fr.-S.
20...	......	NNW	NW	NW	NNW	NNW	107.8	89.5	71.3	106.8	375.4	8	Ci.-S.	S.-Cu. N	8	A.-Cu. N	S.-Cu. NNW
21...	NW	NW	NW	W	NNW	NNW	84.3	51.7	50.7	125.5	312.2	6	A.-Cu. N	S.-Cu. NNW	5	Ci.	Fr.-S. NNW
22...	NNW	W	W	WNW	NNW	NNW	139.4	38.6	37.8	121.3	337.1	5	Ci.	S.-Cu. NNW	8	Ci.-S.	S.-Cu. NNW
23...	Calm	WSW	NW	WNW	W	N	48.9	42.1	39.4	26.6	157	4	Ci.	Fr.-Cu. NW	5	Ci.	S.-Cu. NW
24...	N	N	N	Calm	N	Calm	39.9	60.2	34.8	22.8	157.7	3	Ci.	Cu. N	7	Ci.-S.	Cu.-N. NNE
25...	N	NNE	N	ENE	ENE	ENE	63.6	40.8	127.1	86.6	318.1	2	....	Cu. NNE	7	....	Cu.-N. NNE
26...	NE	ENE	ENE	ENE	ENE	ENE	88.8	104.8	118.3	146.1	458	10	A.-S.	N.-cf. ENE	10	A.-S.	N.-cf. ENE
27...	ENE	ENE	ENE	ESE	E	E	142.6	145.3	143.5	119.9	551.3	8	Ci.	S.-Cu. ENE	7	....	N.-cf. E
28...	E	ESE	ENE	ENE	ENE	ENE	115.9	113.5	155.6	99.2	484.2	10	....	S.-Cu. E	10	Ci.-S.	S.-Cu. E
29...	E	NE	ENE	E	S	SE	73	93.3	97.1	26.6	290	8	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. E
30...	ENE	E	E	E	ENE	Calm	103.6	72.1	107.8	52.6	336.1	5	....	N. ESE	7	....	Cu.-N. E
31...	E	ESE	ENE	E	E	ENE	26	78.1	114.6	66.3	285	8	A.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. E
Mean	......	......	......	......	......	......	51.1	45.2	62.7	52.5	211.5	7.1	....	....	7.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,555.7	....	....	....	....	....	....

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[a] Mean deduced from 5 observations only.

[b] Mean deduced from 4 observations only.

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[$\phi = 10°$ 18′ N; $\lambda = 123°$ 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.76	60.58	61.28	58.71	59.78	60.94	60.18	24.0	24.5	26.4	28.5	26.2	26.0	25.9	28.8	23.8	91	89	81	70	81	78	81.7	0.3
2...	59.69	59.56	61.14	58.78	59.54	60.43	59.86	25.4	25	26.4	28.5	26.6	24.9	26.1	28.7	24.6	80	80	84	70	76	86	79.3	2.6
3...	59.01	58.70	59.49	57.37	58.14	59.68	58.73	24	24.6	28.3	28.7	27.9	26.7	26.7	29.8	23.9	89	83	68	67	74	79	76.7	2.8
4...	58.56	58.79	59.94	57.94	58.31	59.65	58.86	25.3	24.8	26.5	27.8	27	25.8	26.2	28.2	24.3	86	90	79	70	76	81	80.3	6.4
5...	59.39	59.39	60.22	58.30	58.88	60.09	59.38	24.7	24.9	27.6	28.4	27.2	25	26.3	28.8	23.9	87	90	77	70	76	88	81.3	11.2
6...	59.53	59.78	60.87	58.71	59.23	60.54	59.78	25	23.6	27	28.4	27.1	26	26.2	29	23.4	87	91	75	72	75	80	80	3
7...	59.66	59.86	60.72	58.77	59.72	60.64	59.90	25.6	24	26.9	27.1	26.4	25.4	25.9	28	23.8	79	86	76	79	81	85	81	7.1
8...	59.50	60.14	60.85	58.93	59.13	59.96	59.75	23.9	24.2	28.5	29	27.6	25.5	26.4	29.6	23.8	92	88	73	68	73	80	79	......
9...	58.81	59.49	60	57.79	58.34	60.43	59.14	24.6	24	28.4	29	28.3	25.4	26.6	30.1	23.7	82	83	64	60	63	77	71.5	......
10...	59.11	59.45	60.33	58.49	59.33	60.66	59.56	24.2	23.8	30	30.2	27.9	25.5	26.9	31.4	23.6	81	83	54	59	69	78	70.7	.5
11...	59.78	59.89	60.58	58.80	59.07	60.44	59.76	24.9	24.6	28.1	26.5	27	25.4	26.1	29.6	24.4	84	88	73	82	77	85	81.5	1.1
12...	58.86	59.25	60.08	57.32	58.14	59.06	58.78	24.8	24.5	28	29	27.6	25.8	26.6	30.8	24.3	87	87	80	69	79	78	80	......
13...	57.80	58.68	59.02	56.84	57.99	59.84	58.36	24.5	24	30.8	30	27.7	25.9	27.2	31.5	23.8	84	83	60	67	72	83	74.8	2.8
14...	58.61	59.48	60.42	57.84	59.03	60.61	59.33	24.1	24.8	26.1	28.9	25.2	23.9	25.5	29.3	23.7	91	85	79	63	82	89	81.5	3.6
15...	59.49	59.86	61.09	58.91	59.56	60.95	59.98	24.3	24.1	27.4	28	25.7	25.4	25.8	28.4	23.9	82	81	70	68	81	77	76.5	.5
16...	60.04	60	61.45	59.57	58.74	60.03	59.97	24.9	23.8	26.8	26	26.4	25.6	25.6	27.3	23.6	78	81	75	81	73	82	78.3	......
17...	59.61	59.96	60.74	58.49	59	60.50	59.72	24.7	24.4	28.2	29.4	25.7	25.7	26.4	29.7	24.2	83	82	68	61	84	80	76.3	33.8
18...	59.34	59.66	60.52	58.42	58.94	60.31	59.53	24.3	23.9	27.6	29.1	27.3	25.5	26.3	29.3	23.4	91	87	70	61	70	78	76.2	......
19...	58.76	58.85	60.50	58.34	58.75	59.81	59.17	25.2	25.5	25	24.1	24	24.6	24.7	26.7	23.4	77	76	88	96	94	87	86.3	12
20...	58.56	59.31	60.50	58.84	59.80	60.69	59.62	24.8	24.6	27.3	26.6	24.4	24.1	25.3	28.3	24	82	83	64	64	74	77	74	......
21...	59.59	59.84	60.67	58.62	59.57	60.20	59.75	23.5	23.1	27.8	28.8	26.6	25.8	25.9	29.4	22.9	76	77	60	61	69	70	68.8	......
22...	58.86	59.16	60.47	59.29	59.23	60.35	59.56	25	24.7	25.5	24.1	26.2	26	25.2	27	23.7	76	79	82	86	66	71	76.7	1.5
23...	59.40	60.24	61.48	59.58	60.59	61.65	60.49	25.7	24.3	27.1	27.5	26	25.3	26	27.9	24.1	72	80	64	63	71	72	70.3	......
24...	60.66	61.21	61.43	59.48	60.47	61.70	60.82	24.8	24	27.9	28.6	27	24.5	26.1	29.3	23.9	73	77	60	63	70	87	71.7	.8
25...	60.40	60.49	61.35	59.42	60	61.25	60.48	24.8	24.3	27.7	28.4	27.5	25.6	26.4	28.8	23.9	77	78	65	63	66	78	71.2	2.8
26...	60.64	61.08	61.79	59.34	60.64	61.66	60.86	24.5	24.2	27.5	28.2	27.4	24.1	26	28.7	23.4	85	82	64	62	60	74	71.2	......
27...	60.79	61.54	62.34	60.03	60.38	61.14	61.04	23.8	23	27.4	28.8	27.5	25.8	26	30.4	22.8	74	78	59	56	62	69	66.3	......
28...	59.96	60.28	61.03	58.74	59.39	60.58	60	25	24.3	28	29	28	25.9	26.7	29.5	23.9	77	81	70	66	76	83	75.5	......
29...	59.19	59.94	60.67	58.44	59.07	60.72	59.67	24.6	23.6	28.2	29.6	28	25.8	26.6	30	23.5	83	86	73	62	77	85	77.7	......
30...	59.59	60.04	61.20	58.29	58.93	60.52	59.76	25.9	24.8	28.4	29.6	28.6	26.3	27.3	30.1	24.7	82	84	68	63	63	76	72.7	.8
31...	59.62	60.29	61.25	59.08	59.32	60.38	59.99	25.7	24.9	28.2	29.6	28.9	25.4	27.1	30.3	23.6	79	86	72	59	65	78	73.2	2.3
Mean	59.44	59.83	60.76	58.63	59.26	60.50	59.73	24.7	24.3	27.6	28.2	26.9	25.4	26.2	29.2	23.8	82.2	83.4	70.8	67.8	73.4	79.7	76.2	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	95.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	NNE	NE	NE	N	N	109.2	147.5	134.5	93.8	485.0	9	Ci.-S.	N. NNE	9	Ci.-S.	S.-Cu. NNE
2...	N	N	NE	NE	N	NE	53.9	89.6	111.2	50.7	305.4	5	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. NE
3...	NE	NE	NE	NE	NE	N	42.1	90.6	136.4	78.8	347.9	6	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. NE
4...	NE	N	NE	NE	NE	N	91.4	140.2	130.4	72.7	434.7	10	Ci.-S.	N. ENE	9	Ci.-S.	S.-Cu. NE
5...	N	Calm	NE	NE	NE	NE	47.5	85.7	136.9	82.3	352.4	10	A.-Cu.	S.-Cu. ENE	8	A.-Cu.	S.-Cu. NE
6...	N	N	NE	NE	NE	N	98.7	89.5	112.3	70.8	371.3	9	Ci.-S.	N. E	8	Ci.-S.	S.-Cu. NE
7...	N	N	N	NE	NE	NE	57.1	62	116.4	45.1	280.6	4	Ci.	S.-Cu.	9	Ci.-S.	S.-Cu. NE
8...	NE	NE	NE	NE	NE	NE	37.8	55.5	83.3	55	231.6	7	Ci.-S.	S.-Cu. ENE	7	A.-Cu. E	Cu.
9...	NE	Calm	NE	NE	NE	NE	31.4	66.5	80.4	48.3	226.6	4	Ci.	Cu.	3	Ci.	Cu.
10...	N	N	NE	Calm	NE	NE	53.9	50.3	47.7	28.7	180.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
11...	Calm	NE	S	NE	NE	N	26.6	45.8	72.3	40.1	184.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NNE
12...	N	N	NE	NE	NE	NE	24.6	43.5	83.6	50.1	201.8	7	A.-Cu.	S.-Cu. SE	7	A.-Cu. E	Cu.
13...	NE	Calm	E	NE	N	NE	26.4	40.9	127.6	82.9	277.8	7	Ci.	S.-Cu.	5	Ci.	Cu. NNE
14...	N	N	NNE	N	NNE	Calm	74.3	136.7	138.3	78.9	428.2	8	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. N
15...	N	N	NE	NE	NE	N	75.6	85.3	123.7	86.6	371.2	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. NE
16...	N	N	NNE	NE	NNE	N	52.5	85	132.5	85	355	7	A.-Cu. E	S.-Cu. ENE	10	Ci.-S.	S.-Cu. NE
17...	NE	N	NE	NE	N	NE	45.6	95	155	82.3	377.9	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
18...	E	N	NE	NE	NNE	N	76.9	113.2	134.9	83.6	408.6	4	Ci.-Cu.	S.-Cu. E	4	Ci.-S.	Cu. NNE
19...	N	NE	NE	E	NE	N	77.3	127.3	103.5	92.9	401	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	N. NE
20...	N	NE	NNE	NE	NE	N	82.3	143.2	140.7	54.3	420.5	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. NE
21...	N	N	NE	N	N	N	70.6	106.9	122	114.5	414	5	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. N
22...	N	N	NNE	N	N	N	89.9	136.8	132	107.8	466.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NNE
23...	NE	N	NNE	NE	NE	NE	115.9	121.3	135	86.3	458.5	8	A.-Cu.	S.-Cu.	9	Ci.-S.	S.-Cu. NE
24...	NE	N	NE	NNE	N	NE	87.8	133.9	129	95	445.7	8	A.-Cu. E	S.-Cu.	9	Ci.-S.	S.-Cu. NNE
25...	N	NE	NE	NE	NE	Calm	79.9	132.8	162	42.8	417.5	3	Ci.	S.-Cu.	3	Ci.	Cu. N
26...	NE	NE	NE	NE	Calm	NE	42.5	91.6	163.3	45.1	342.5	7	Ci.	S.-Cu.	4	Ci.	Cu.
27...	NE	NE	NNE	E	S	NE	60.2	98.9	84.5	50.7	294.3	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
28...	SE	Calm	NE	NE	NE	NE	31.4	64.4	109.6	60.1	265.5	7	Ci.-S.	S.-Cu.	5	Ci.	Cu.
29...	NE	NE	NE	NE	NE	NE	41.7	81.7	100.4	62.7	286.5	3	Ci.	Cu.	5	Ci.	Cu.
30...	Calm	NE	NE	NE	NE	N	29.8	80.4	111.8	64.1	286.1	6	Ci.	S.-cf. ESE	2	Ci.	Cu.
31...	Calm	SE	NE	NE	NE	NE	44.2	46.3	81.8	67.8	240.1	9	Ci.-S.	S.-cf. E	1	....	Cu.
Mean	......	......	......	......	......	......	60.6	93.2	117.2	69.7	340.6	6.9	....	....	7.1	....	....
Total	......	......	......	......	......	......	......	......	......	......	10,560.1	....	....	....	....	....	....

CEBU

[ϕ = 10° 18′ N; λ = 123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.98	59.79	60.97	58.88	59.29	60.79	59.78	24.8	24.5	27.5	29.9	28.0	25.7	26.7	30.1	24.3	79	84	69	59	70	77	73.0	......
2...	59.49	59.89	61.14	59.57	61.04	61.80	60.49	24.7	23.8	29.2	28.7	25.8	24.5	26.1	30.4	23.4	83	81	68	71	82	87	78.7	......
3...	60.59	61.05	62.02	60.04	60.20	61.36	60.88	24.5	24.4	27.9	29.5	27.8	25.6	26.6	29.9	24	87	86	60	52	66	78	71.5	......
4...	60.40	60.70	61.60	59.57	60.21	60.98	60.58	25.3	25.2	27.3	29.5	28.3	26.7	27	29.8	24.9	80	80	70	58	66	76	71.7	1.8
5...	60.69	60.75	61.81	59.37	59.69	60.70	60.50	24.6	24.4	25	28.4	27.5	25.6	25.9	28.7	21.9	85	85	83	65	68	76	77	11.4
6...	59.86	60.25	61.30	59.19	59.84	60.94	60.23	23.5	23.6	28.4	29.5	28	24.5	26.2	30.7	22.7	85	83	64	59	68	91	75	3.6
7...	59.79	60.08	61.44	59.14	59.72	60.90	60.18	25	25.6	24.8	27	25.8	25.2	25.6	27.2	24.5	86	79	87	72	85	90	83.2	7.1
8...	60.36	60.60	61.40	59.26	59.80	61.34	60.46	24.2	24.9	27.5	28.5	27.4	24.4	26.2	29.2	24	90	84	69	58	63	78	73.7	......
9...	60.46	60.90	61.99	59.88	60.27	61.36	60.81	24.2	23.8	27.4	28.2	27.2	25.1	26	28.6	23.7	77	75	60	50	59	70	65.2	......
10...	60.82	61.56	62.43	60.29	60.91	62.03	61.34	23.5	23	27.6	29.2	28	25.1	26.1	29.9	22.8	74	74	58	49	50	66	61.8	......
11...	60.98	61.79	62.47	60.29	60.34	61.52	61.23	24.2	23.7	29.4	29.7	28	26	26.8	30.7	23.5	74	76	54	56	69	74	67.2	......
12...	60.50	61.11	61.72	60.15	60.27	61.09	60.81	25.2	25	27.6	26.9	26	24.9	25.9	28.4	24.5	79	79	72	67	74	81	75.3	......
13...	59.80	60.04	60.75	58.63	59.07	59.83	59.69	24.5	24.3	25.9	26.8	26	24	25.2	28.8	23.8	83	85	81	78	79	90	82.7	10
14...	59.15	59.16	59.93	58.08	58.68	60.09	59.18	23.9	24	27.7	28.4	27.2	23.6	25.8	28.7	23.5	87	86	70	64	73	93	78.8	4.8
15...	59.19	59.64	60.86	58.62	59.16	60.36	59.64	24.2	24	24.3	25.8	24.3	25.3	24.6	26	23.6	86	87	87	81	87	85	85.5	10.6
16...	59.66	60.16	61.27	59.39	59.78	61.52	60.30	25.2	25.7	28	29.6	26.8	25.8	26.8	30.1	24.9	84	82	71	64	77	82	76.7	.5
17...	60.23	60.70	61.45	59.64	60.13	61.96	60.68	25.9	25.7	28.1	29.4	27.3	25.6	27	29.8	24.8	81	81	65	59	73	79	73	.3
18...	61.25	61.46	62.43	60.09	60.48	62	61.28	24.6	24.5	27.9	29.3	26.8	25.6	26.4	29.8	24.1	84	83	68	57	78	79	74.8	.8
19...	61.79	61.89	62.64	60.69	60.37	61.86	61.54	25	24.6	27.6	29.4	28.1	25	26.6	30.7	24	82	87	67	52	65	78	71.8	.5
20...	60.59	60.81	61.63	59.52	60	60.89	60.57	24.5	24.4	27.6	28.7	24.8	24.7	25.8	29.7	23.7	79	72	66	64	83	82	74.3	2.3
21...	59.91	59.99	61.37	59.43	59.45	61.09	60.21	24.7	24	27.4	28.6	27.5	25.2	26.2	29.3	23.6	81	78	70	65	69	80	73.8	1.8
22...	60.55	60.73	61.99	60.29	60.72	62.24	61.09	24.7	24.5	28.1	28	27.8	27	26.7	29.1	24.2	81	78	68	68	69	74	73	......
23...	61.31	61.53	63.02	61.13	61.59	63.29	61.98	25	24.7	28.2	29.6	28	25.7	26.9	29.8	24.3	79	76	59	56	63	75	68	......
24...	62.14	62.11	62.98	60.97	61.33	62.93	62.08	24.9	25.3	28.6	30.5	28.1	25.4	27.1	30.7	24.6	79	75	61	53	72	82	70.3	1.5
25...	62.18	62.29	63.35	61.16	62.10	63.53	62.44	25.1	24.7	28.1	29.6	27.8	26.3	26.9	30.9	24.3	80	83	70	59	67	76	72.5	.3
26...	61.88	61.78	62.24	60.35	60.54	61.80	61.43	25.8	24.9	28.9	27.8	26.9	26.8	26.8	29.4	24.5	78	81	59	67	70	71	71	......
27...	60.58	60.68	61.45	58.98	59.12	60.59	60.23	24.7	24.5	27.9	29.2	28	26.4	26.8	29.8	23.9	81	75	63	57	68	76	70	1.5
28...	59.25	59.79	60.79	58.54	58.90	60.89	59.69	25.1	23.7	27.3	29.2	27.9	26.5	26.6	30.1	23.5	84	91	70	59	69	73	74.3	......
29...	59.99	60.68	61.97	60.23	60.70	62.18	60.96	25.4	24.6	27.8	28.4	27.8	25.9	26.6	29.9	24.4	80	82	66	66	69	78	73.5	......
Mean	60.43	60.76	61.74	59.70	60.13	61.44	60.70	24.7	24.5	27.6	28.7	27.2	25.5	26.3	29.5	23.9	81.7	81.0	68.1	61.6	70.7	79.2	73.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours.				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	NE	NE	NE	NE	NE	64.0	97.2	123.7	68.9	353.8	4	Ci.	Cu.	3	Ci.	Cu.
2...	NE	Calm	ENE	NE	SE	NE	37.1	64.4	123.5	44	269	6	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N.
3...	N	N	NE	ENE	NE	NE	65.9	105.2	116.4	90.7	378.2	4	Ci.	Cu. ENE	2	....	Cu. ENE
4...	N	N	NE	NE	NE	NE	68.	110.9	118.8	80.1	377.8	9	A.-Cu.	S.-Cu. ENE	5	Ci.	Cu.
5...	NNE	N	E	NE	NE	NE	55.9	63.8	123.5	69.5	312.7	9	Ci.-S.	S.-cf. NNE	2	....	Cu.
6...	N	N	NE	NE	NE	N	78.3	91	112.5	66.8	348.6	3	Ci.	Cu.	9	Ci.-S.	S.-Cu. NNE
7...	N	N	NE	NE	Calm	NE	49.7	73.5	60.5	29.3	213	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NE
8...	NW	NE	NE	NE	NE	NE	38.2	87.5	105.9	56.8	288.4	10	Ci.-S.	N. ENE	7	Ci.-S.	Cu.
9...	NE	NNE	NE	NE	NE	N	84.7	139.7	157	82.1	463.5	5	Ci.	Cu.	2	Ci.	Cu.
10...	N	N	NE	NE	NE	NE	86.9	104.6	99.9	64.8	356.2	5	Ci.	S.-Cu.	4	Ci.	Cu.
11...	NE	N	NE	NE	NE	NE	64	74.5	118.3	64.9	321.7	8	Ci.-S.	S.-Cu. E	7	Ci.-S.	Cu.
12...	N	Calm	NE	NE	NE	NE	46.3	94.9	138.6	60.2	340	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. NE
13...	NE	N	NE	NE	NE	NE	50.3	75.6	127.5	87.5	340.9	10	Ci.-S.	S.-cf. ENE	9	Ci.-S.	S.-Cu. NNE
14...	N	N	NE	NE	NE	N	67.9	78.3	94.5	63.3	304	10	Ci.-S.	N. ENE	9	Ci.-S.	S.-Cu.
15...	N	N	NNE	NE	N	N	53.6	106.2	120.9	80.4	361.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NE
16...	N	N	NE	NE	N	N	76.6	101.4	136.4	122.8	437.2	10	Ci.-S.	S.-cf. ENE	3	Ci.	Cu.
17...	NE	NE	NE	NE	N	NE	119.6	140.7	106.4	78.3	445	9	Ci.-S.	S.-cf. ENE	9	Ci.-S.	S.-Cu. NE
18...	NE	N	NE	NE	NE	NNE	75.3	83.9	110.9	90.1	360.2	7	Ci.	S.-Cu.	5	Ci.	Cu.
19...	N	Calm	NE	NE	NE	NE	65	76.9	102.2	57.1	301.2	8	Ci.-S.	N. NE	5	Ci.	Cu. NE
20...	NE	N	NE	NE	NE	NE	60.7	92.9	133.6	48.3	335.5	5	Ci.-Cu.	S.-Cu. ENE	8	Ci.-S.	Cu.
21...	N	Calm	NE	NE	NE	N	45.1	92.2	110.7	88.8	336.8	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
22...	N	N	NE	NE	NE	NE	71	94	134.5	105.6	405.1	6	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	S.-Cu. ENE
23...	N	N	NE	NE	NE	NE	79.7	121.7	152.1	105.9	459.4	4	Ci.	S.-Cu. ENE	3	Ci.	Cu. NE
24...	N	N	NE	NE	NE	N	89.6	132.1	132.3	101.1	455.1	6	A.-Cu. E	S.-Cu.	7	Ci.-S.	Cu. ENE
25...	N	N	NE	NE	NE	Calm	70	122.0	136.4	66.7	395.1	6	Ci.	S.-Cu. ENE	5	A.-Cu. E	Cu.
26...	N	N	NE	NE	NE	NE	80.1	114.1	142.8	116.7	453.7	2	Ci.	Cu.	9	Ci.-S.	S.-Cu. NE
27...	N	N	NE	NE	NE	NE	79.9	104.9	127.9	63.5	376.2	6	....	S.-Cu. ENE	2	....	Cu. NE
28...	Calm	NE	NE	NE	NE	N	40.9	67.2	106.5	85.8	300.4	6	....	S.-Cu. E	3	....	Cu. ENE
29...	N	N	NE	NE	NE	NNE	69	67.3	140	96.4	372.7	3	Ci.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. NE
Mean	......	......	......	......	......	......	66.7	95.8	121.2	77.1	360.8	6.9	....	....	6.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	10,462.5	....	....	....	....	....	....

CEBU

[$\phi = 10°$ 18′ N; $\lambda = 123°$ 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.44	60.93	62.09	60.59	60.67	61.96	61.11	25.7	25.6	28.0	26.7	25.5	24.2	26.0	28.4	24.0	73	71	63	80	84	93	77.3	7.9
2...	60.51	61.06	61.77	59.23	59.89	61.54	60.67	24.3	24	28.5	30.3	28	26	26.8	31.2	23.8	89	86	67	56	69	82	74.8	2.6
3...	59.79	60.69	61.85	59.72	59.82	61.12	60.50	25.3	24.9	26.5	28.1	27.8	26.4	26.5	28.9	24	85	89	76	72	68	79	78.2	2.3
4...	59.98	60.29	62.49	60.50	60.54	61.96	60.96	25.5	25	25.5	27.5	26.9	25.2	25.9	28	23.4	81	81	86	69	75	82	79	5.8
5...	61.43	61.80	62.03	61.14	61.44	62.85	61.95	24.6	23.9	28.1	29.7	28.3	25.4	26.7	30.7	23.4	83	84	68	51	60	74	70	....
6...	62.20	62.75	63.84	61.27	61.24	62.47	62.30	24.5	24	28.5	30	28.6	26.2	27	30.9	23.9	80	83	55	49	60	78	67.5	....
7...	61.29	61.53	62.27	59.85	59.99	61.52	61.08	25	24.6	28.6	30.4	28.3	26	27.2	31.4	24	81	81	65	60	73	78	73	....
8...	60.43	60.54	61.64	59.80	59.92	61.27	60.60	25.4	24.7	29	30	29	26.4	27.4	30.9	24.5	80	78	60	53	58	68	66.2	....
9...	60.19	60.79	61.22	59.16	59.22	60.98	60.26	25.1	24.6	29.4	29.7	29	26.8	27.4	30.3	24.4	78	82	62	55	58	71	67.7	....
10...	59.63	59.91	61.04	59.09	58.94	60.90	59.92	25.5	24.4	28.2	29.5	28.9	26.5	27.2	31	24.2	75	80	68	53	59	67	67	....
11...	59.99	60.19	60.98	58.27	58.34	60.14	59.65	26	25.3	29.9	30.1	29.3	26.9	27.9	30.8	25.2	75	80	58	48	56	64	63.5	....
12...	58.68	59.54	60.19	58.04	58.22	59.57	59.04	25.5	24.9	29.2	29.7	28.8	27.2	27.6	30.3	23.9	74	79	64	56	56	66	65.8	1
13...	58.49	59.36	60.12	57.42	58.17	58.92	58.75	24.7	23.9	28.1	29.6	28.7	26.1	26.8	30.5	23.5	78	76	60	53	59	72	66.3	.3
14...	58.15	58.48	59.84	57.49	58.02	58.98	58.49	25.5	24.2	30	29.2	29.1	27	27.5	31.5	24.1	74	76	59	69	66	81	70.8	52.1
15...	57.09	58.53	60.52	59.03	59.43	60.56	59.19	26	23.8	25.2	24.7	26.2	25.8	25.3	26.5	21.7	87	90	87	92	85	85	87.7	14.1
16...	59.54	60.30	61.11	59.15	58.97	60.59	59.94	25	24.4	28.5	30.5	28.2	27	27.3	30.7	24.3	88	91	66	56	68	75	74	....
17...	59.25	59.88	60.38	58.22	58.29	60.07	59.35	25.2	24.7	29	30.7	28.8	26.3	27.4	30.9	24.5	77	77	64	54	58	78	68	....
18...	59.50	59.78	60.98	58.71	58.87	60.50	59.72	24.9	25.2	28.6	29.4	28.4	26.3	27.1	30.5	24.5	77	74	63	61	62	70	67.8	....
19...	59.19	59.79	61.28	59.12	59.44	61.32	60.02	25	25	28.7	29.4	28.3	26.5	27.2	29.9	24.6	80	80	67	61	66	76	71.7	....
20...	60.14	60.74	61.54	59.70	59.38	61.08	60.43	25	25	28.5	29.8	28.4	27.6	27.4	30.4	24.9	81	80	64	58	66	69	69.7	....
21...	60.03	60.15	61.12	58.82	58.59	59.98	59.78	25.5	25.2	28.9	30	28.7	27.4	27.6	30.7	25.1	78	77	63	57	61	70	67.7	1
22...	58.55	58.91	59.92	57.94	57.99	59.48	58.80	25.5	25	28.1	29.5	29.4	26.3	27.3	30.6	24.6	78	80	58	52	58	72	66.3	....
23...	58.85	59.06	59.97	58.18	58.99	60.24	59.22	25.3	24.4	29.4	30.6	29.5	27.	27.7	31	24.3	77	77	62	60	58	75	68.2	....
24...	59.67	60.10	61.08	59.47	59.92	61.07	60.22	25.9	25.7	29	28.3	27.9	25.8	27.1	29.5	25.3	80	78	63	72	71	83	74.5	....
25...	59.96	59.98	60.89	59.32	60.12	60.73	60.17	25	24.8	29	28.2	25.6	25.2	26.3	29.7	23.3	83	83	64	67	85	80	77	6.1
26...	59.51	59.84	60.53	58.93	58.57	60.05	59.57	24.8	25	28.4	29.6	28.9	27	27.3	30.5	24.6	79	77	64	59	62	72	68.8	1
27...	59.14	59.69	60.64	58.82	58.84	59.97	59.52	24.2	24	28	30.8	28.6	27.2	27.1	31	23.8	84	89	63	53	63	68	70	....
28...	59.34	59.71	60.37	58.52	58.21	59.32	59.24	25	24.4	28	29.7	29.1	26.2	27.1	30.7	24.3	72	72	62	56	64	76	67	2.8
29...	58.17	58.08	59.32	57.38	57.92	59	58.31	24.8	24.8	28	30.2	28.3	26.4	27.1	30.4	24.4	87	85	68	60	64	73	72.8	....
30...	57.46	57.87	58.99	57.32	58.36	59.98	58.33	26.2	25.3	29.7	31.3	26.7	25.2	27.4	31.6	24.3	73	74	58	57	83	92	72.8	4.3
31...	58.90	58.99	60.29	59.18	58.99	60.10	59.41	24.8	25	25.8	26.2	25.2	25.3	25.4	27.5	24.3	87	84	82	85	85	85	84.7	1.9
Mean	59.53	59.98	61.01	59.01	59.20	60.59	59.89	25.2	24.7	28.3	29.3	28.1	26.3	27.0	30.2	24.2	79.8	80.5	65.5	60.8	66.5	75.9	71.5	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	103.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	NE	NE	NE	NE	108.1	135.9	121.0	60.2	425.2	6	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
2...	N	N	NE	NE	NE	N	64.4	84	116.1	72.9	337.4	2	Ci.-Cu.	S.-Cu.	7	Ci.-S.	S.-Cu. ENE
3...	N	NE	NE	NE	NE	NE	65.4	118	125.5	70.8	379.7	10	Ci.-S.	N. NE	7	A.-Cu. E	Cu.
4...	N	Calm	NE	NE	NE	N	51.2	79.3	115.9	86.5	332.9	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. ENE
5...	N	N	NE	NE	NE	NE	82.4	89.1	116.7	67.6	355.8	2	Ci.	Cu.	4	Ci. N	Cu.
6...	N	N	NE	NE	NE	NE	66	120.7	120.5	62.2	369.4	2	Ci.	Cu.	3	Ci.	Cu. NNE
7...	N	N	NE	NE	NE	NE	67.3	93.8	111	59.7	331.8	7	Ci.-S.	S.-Cu. NE	3	Ci.	Cu.
8...	NE	NE	NE	NE	NE	NE	65	85.3	88.3	61.4	300	7	Ci.	Cu.	7	Ci.	Cu.
9...	NE	N	NE	NE	NE	NE	64.8	93.5	123.5	55.2	337	7	Ci.	Cu.	3	Ci.	Cu.
10...	NE	N	S	NE	NE	Calm	56.8	60.4	94.5	51.4	263.1	7	Ci.	S.-Cu. ENE	6	Ci. E	Cu.
11...	NE	NE	E	NE	NE	Calm	25.9	61.7	118.6	26.9	233.1	6	Ci.	S.-Cu. ENE	2	Ci.	Cu.
12...	NE	N	NE	NE	NE	NE	35	59.5	136.8	82.4	313.7	8	Ci.-S.	S.-cf. NE	5	Ci.	Cu.
13...	Calm	NE	NE	NE	NE	NE	39.7	96.1	174.8	52.8	363.4	8	Ci.	Cu.	5	A.-Cu. SE	Cu.
14...	N	NE	NE	SW	E	NE	65.7	64.6	94.5	35.9	260.7	8	A.-Cu.	S.-Cu. ENE	8	A.-Cu.	S.-Cu. N
15...	NE	Calm	Calm	N	N	N	65	41.7	82.3	73	262	10	Ci.-S.	N. NE	10	Ci.-S.	N. ENE
16...	N	N	NE	NE	NE	NE	45.6	108.1	140.2	129	422.9	4	Ci.	S.-Cu. ESE	5	Ci.	Cu.
17...	N	N	NE	NE	NE	N	68.7	92.3	105.6	88.7	355.3	3	Ci.	Cu. ENE	4	Ci.	Cu. ENE
18...	N	N	NE	ENE	NE	N	72.5	100.1	121.7	73.7	368	9	A.-Cu.	N.-cf. ENE	7	A.-Cu.	Cu. ENE
19...	N	N	NE	NE	NE	N	65	102.2	119.5	85	371.7	3	Ci.	S.-Cu.	6	Ci.	Cu. ENE
20...	N	N	NE	NE	NE	NE	65	93.7	133.7	125.5	417.9	4	Ci.	S.-Cu. ENE	6	Ci.	Cu. ENE
21...	NE	NE	NE	NE	NE	NE	66	88.8	110.7	115.3	380.8	5	A.-Cu.	N.-cf. ENE	2	Ci.-Cu.	Cu. ENE
22...	NE	NE	NE	NE	NE	N	67.3	85.8	94	71.8	318.9	2	Ci.	Cu.	1	....	Cu.
23...	N	N	NE	NE	NE	NE	50.7	85.7	125.5	86.6	348.5	6	A.-Cu. E	S.-Cu.	5	Ci.-S. E	S.-Cu. ENE
24...	N	N	NE	NE	NE	NE	58.6	107.5	137.1	103.2	406.4	7	Ci.	S.-Cu. E	8	A.-Cu. ENE	Cu.
25...	N	N	NE	NE	NE	NE	72.3	108.7	143.9	67.2	392.1	2	Ci.	S.-Cu.	8	A.-Cu.	S.-Cu. NE
26...	NE	N	NE	NE	NE	N	80.4	99.2	110.2	102	391.8	7	Ci.	S.-Cu.	4	Ci.	Cu.
27...	N	NE	NE	NE	NE	NE	70.6	107.3	98.4	117.3	393.6	7	Ci.	S.-Cu.	1	....	Cu.
28...	N	N	NE	NE	NE	NE	85.7	118	113.8	110.5	428	3	Ci.	S.-Cu.	3	Ci.	Cu. NE
29...	NE	N	NE	NE	NNE	N	87.2	85.8	129.9	69	371.9	9	Ci.-S.	S.-cf. ENE	5	Ci.	Cu. NE
30...	N	N	NE	NF	E	NE	85.5	136.7	162	96.1	480.3	4	Ci.	S.-Cu.	7	A.-Cu. ENE	Cu.
31...	N	NE	NE	NE	N	N	95	143.2	137.8	54.9	430.9	10	A.-Cu.	S.-Cu. NE	10	Ci.-S.	N. NE
Mean	......	......	......	......	......	......	66.4	95.1	120.1	77.9	359.5	5.9	....	....	5.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	11,144.2	....	....	....	....	....	....

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[$\phi = 10° 18'$ N; $\lambda = 123° 54'$ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	59.24	59.34	60.27	58.17	58.37	59.85	59.21	25.0	25.0	28.3	30.2	29.0	26.4	27.3	30.8	24.9	85	85	70	58	62	77	72.8	......
2...	58.34	58.80	59.79	57.97	58.22	59.98	58.85	25.2	24.6	29.6	31	29.4	27.5	27.9	31.3	24.4	83	83	70	67	68	77	74.7	2.3
3...	58.30	59.27	60.88	58.69	59.32	60.31	59.46	25.6	25.9	26	27.8	27	25.4	26.3	29.3	24.9	89	90	87	74	77	85	83.7	2.9
4...	58.89	59.31	60.24	58.22	58.42	59.78	59.14	24.8	24.8	28	28.8	28	26.8	26.9	29.4	24.6	87	87	72	69	73	76	77.3	......
5...	58.57	59.24	60.39	58.37	58.44	60.19	59.20	25.7	25.4	29.2	30.3	29.4	27.3	27.9	30.6	25.2	81	83	62	54	61	69	68.3	......
6...	58.81	59.09	60.08	58.20	57.66	59.38	58.87	25.6	25	28.6	30	29.7	26.2	27.5	30.8	24.9	78	80	75	60	54	70	69.5	......
7...	58.19	58.38	59.09	56.84	56.69	58.54	57.96	25.9	24.6	29.1	30	29.6	26.9	27.7	31	24.4	75	81	73	61	65	75	71.7	......
8...	58.04	58.47	58.94	56.98	57.11	58.21	57.96	26	25.6	28.4	29.7	29.7	27.5	27.8	31.3	25.4	80	84	76	70	69	74	75.5	......
9...	57.16	58.26	59.11	57.03	57.52	58.84	57.99	26.2	25.1	28.5	30.9	29.2	26.8	27.8	31.5	24.9	79	84	74	63	70	79	74.8	......
10...	57.51	58.26	59.08	56.52	57.03	58.57	57.83	25.7	25.2	29.4	30.6	29.2	27.9	28	31.3	24.9	81	84	71	67	68	77	74.7	......
11...	57.47	57.99	59.11	57.05	57.68	58.92	58.04	26.4	25.8	30	30.5	29.9	27.5	28.4	32.9	25.4	82	85	62	65	69	76	73.2	......
12...	57.94	58.68	59.72	57.39	58.13	59.59	58.58	26.7	26.2	29.9	31.6	29.7	27.7	28.6	32.9	26	78	81	70	56	70	75	71.7	......
13...	58.78	59.92	60.87	58.45	59.25	60.73	59.67	27.4	26.2	30.1	31.6	30.4	27.8	28.9	32.5	26	78	81	60	54	61	72	67.7	......
14...	59.94	60.74	61.46	59.06	59.03	60.43	60.11	26.9	26.5	29.9	31	30.1	27.7	28.7	31.3	26.1	78	83	64	58	61	70	69	......
15...	59.77	60.34	61.15	58.93	58.97	60.44	59.93	27.6	26.7	30	30.3	29.8	27.6	28.7	30.9	26.4	71	74	60	62	63	72	67	......
16...	59.29	59.77	60.92	58.56	58.60	60.16	59.55	26.6	25.8	30.2	31.2	30.8	28.1	28.8	31.8	25.7	77	81	58	54	54	72	66	1.8
17...	59.17	59.99	61.24	59.40	59.49	60.55	59.97	27	26.6	28.4	29.5	28	26.8	27.7	30.4	25.2	78	82	73	68	69	77	74.5	.5
18...	59.33	59.99	60.38	58.71	58.32	60.04	59.46	26.1	26	29.8	30.9	29.4	28.4	28.4	31.3	25.6	79	79	61	54	62	69	67.3	......
19...	58.82	59.37	60.06	57.80	57.99	59.53	58.93	27.1	26	29.6	31.6	29.8	28	28.7	31.9	25.6	76	82	58	54	63	70	67.2	......
20...	58.44	58.87	59.83	57.90	58.04	59.34	58.74	26.2	25.6	30.7	31.6	30	28	28.7	32.7	25.4	77	78	56	55	60	75	66.8	......
21...	58.45	58.73	59.37	57.11	58.12	59.22	58.50	27	26.6	30.4	31	29.8	27.8	28.8	31.6	26.4	80	80	60	61	66	77	70.7	......
22...	58.11	58.04	58.62	56.90	57.27	58.30	57.87	26.5	26.3	30	30.4	29.3	28.2	28.4	31.2	26	81	84	62	64	68	74	72.2	......
23...	57.59	58.11	58.57	56.71	56.99	58.38	57.72	27	26.7	29.6	30.4	29.7	28.1	28.6	31,4	26.5	80	80	67	64	68	76	72.5	......
24...	57.42	58.09	58.87	57.86	57.99	58.57	58.13	26.4	26.2	30	25	26.2	25.2	26.5	30.3	24.6	81	81	67	90	79	85	80.5	4.8
25...	57.55	57.76	58.69	56.71	57.34	57.90	57.66	25.4	25.8	28	30.7	29.4	27.1	27.7	31.1	25.1	84	83	77	59	68	78	74.8	.5
26...	57.04	57.80	58.68	56.86	57.59	58.83	57.80	25.9	25.7	28.3	29.6	28.3	26.2	27.3	30.8	25.3	77	72	77	72	75	85	76.3	.3
27...	57.59	58.65	59.70	58.12	58.03	59.49	58.60	26	25.3	29.8	31	30.4	27.6	28.4	32.4	25.1	85	87	62	59	55	67	69.2	......
28...	58.20	58.62	59.42	57.59	57.86	59.93	58.60	26.6	26.2	29.5	31.2	30	28.3	28.6	31.5	25.6	74	73	66	60	67	75	69.2	......
29...	58.34	58.90	59.25	56.89	57.40	58.52	58.22	27.2	26.7	30.7	31.4	29.9	28.6	29.1	31.8	26.4	81	84	65	62	69	75	72.7	......
30...	57.24	58	58.62	56.17	56.38	58.40	57.47	27	26.7	29	32	30	27	28.6	32.8	26	83	81	69	50	60	72	69.2	......
Mean	58.32	58.89	59.75	57.71	57.98	59.36	58.67	26.3	25.8	29.3	30.4	29.4	27.3	28.1	31.4	25.4	79.9	81.7	67.5	62.1	65.8	75.0	72.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	N	NE	NE	NE	NE	NE	45.9	94.0	118.0	67.6	325.5	9	Ci.-S.	N.-cf. NE	7	A.-Cu.	Cu. NE
2...	NE	Calm	NE	NE	NE	NE	37.6	101.4	120	79.6	338.6	8	Ci.	S.-Cu. ENE	3	Ci.-Cu.	Cu.
3...	NE	NE	E	S	NE	N	81.7	105.7	49.9	98.4	335.7	10	Ci.-S.	N.-cf. NE	10	Ci.-S.	S.-Cu. NE
4...	N	N	NE	NE	NE	N	82	136.7	134.3	69.7	422.7	7	Ci.	S.-Cu. ENE	3	Ci.-Cu.	Cu. ENE
5...	N	N	NE	NE	NE	N	68.2	83.1	103.7	72.3	327.3	2	Ci.	S.-Cu. ENE	3	Ci.	Cu. NE
6...	N	N	SE	NE	NE	NE	63	66.5	115.8	43.7	289	2	Ci.	Cu.	3	Ci.	Cu.
7...	NE	NE	S	NE	E	NE	43.7	48.2	87.4	44.5	223.8	3	Ci.	Cu.	5	Ci.-S.	Cu.-N. N
8...	NE	NE	S	S	S	SW	20.9	52.5	53.5	28	154.9	7	Ci.-Cu.	S.-cf. NE	4	Ci.	Cu.
9...	SW	SW	S	E	NE	NE	29.6	47.5	66.8	44.8	188.7	5	Ci.	Cu.	8	Ci.-S.	N.-cf. SW
10...	NE	NE	S	S	NE	Calm	42.8	48.3	62.2	28	181.3	8	Ci.	Cu.	8	Ci.	Cu.-N. WSW
11...	N	Calm	E	S	SW	Calm	36.4	30.1	58.1	25.7	150.3	8	A.-Cu. NE	Cu.-N.	7	Ci.	Cu.
12...	W	W	E	NE	NE	NE	34.8	64.6	103.9	41	244.3	8	Ci.	Cu.-N.	4	Ci.	Cu.
13...	E	NE	NE	NE	NE	NE	43.7	74.7	95.9	36.1	250.4	7	Ci.	Cu.-N.	5	Ci.	Cu.
14...	NE	Calm	NE	NE	NE	NE	25.7	56.7	103.0	55.2	240.6	8	Ci.	S.-Cu. ENE	7	Ci.	Cu. NE
15...	E	Calm	NE	NE	NE	N	48.2	88.9	136.8	91	364.9	7	Ci.	S.-Cu. ENE	7	Ci.	Cu.
16...	N	N	NE	NE	NE	NE	56	88.8	132.1	86	362.9	3	A.-Cu.	Cu.	8	A.-Cu. NE	Cu.
17...	NE	NE	NE	NE	N	N	61	103	158.6	66.7	389.3	8	Ci.-S.	Cu.-N. ENE	7	A.-Cu.	Cu. ENE
18...	N	N	NE	NE	NE	NE	62.2	106.1	123.7	126.8	418.8	5	Ci.	S.-cf. ENE	3	Ci.	Cu. ENE
19...	NE	NE	NE	NE	NE	NE	69.2	93.3	128.7	108.6	399.8	3	Ci.	Cu.	2	Ci.	Cu.
20...	N	N	NE	NE	NE	N	56.5	82.9	107.9	73.3	320.6	3	Ci.	Cu.	4	Ci.	Cu.
21...	N	N	NE	NE	NE	NE	60.4	90.7	141.1	65	357.2	9	Ci.-S.	S.-Cu. ENE	4	Ci.-S.	Cu.-N.
22...	N	N	NE	NE	NE	NE	69	116.1	134.3	96.9	416.3	8	Ci.	Cu.	3	A.-Cu.	Cu. NE
23...	NE	N	NE	NE	NE	NE	68.2	114.5	157.6	160	500.3	6	Ci.-Cu.	S.-Cu. ENE	3	Ci.-Cu.	Cu.
24...	N	N	NE	N	NE	NE	65.9	118.1	95.8	44.8	324.6	3	Ci.-Cu.	S.-Cu.	10	Ci.-S.	N. ENE
25...	N	N	NE	NE	NE	NE	52.6	74	94.1	58.4	279.1	8	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu. ENE
26...	N	N	E	S	N	N	69	71.5	95.9	66.7	303.1	7	A.-Cu.	S.-Cu. ENE	7	A.-Cu.	Cu. ENE
27...	N	N	NE	NE	E	N	43.5	78.8	99.8	71.6	293.7	7	Ci.	S.-Cu.	6	Ci.	Cu. ENE
28...	N	N	NE	NE	NE	N	52.3	76.8	110.2	74.8	314.1	8	Ci.-S.	S.-Cu.	7	Ci.	Cu.
29...	N	N	NE	NE	NE	E	56	60.2	108.6	52.8	277.6	9	Ci.-S.	S.-Cu. ESE	3	Ci.	Cu.-N.
30...	Calm	Calm	S	NE	NE	NE	34.3	46.7	108.1	42.3	231.4	3	Ci.	Cu.	7	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	52.7	80.7	106.9	67.3	307.6	6.3	....	....	5.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,226.8	....	....	....	....	....	....

CEBU

[ϕ = 10° 18′ N; λ = 123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	57.01	57.59	58.55	56.20	56.61	58.52	57.41	27.4	26.7	29.0	32.6	29.9	27.2	28.8	33.2	26.5	79	84	75	54	59	72	70.5	0.8
2...	57.76	58.64	59.06	56.95	57.16	59.17	58.12	26.9	25.9	30.4	31.6	29.9	27.5	28.7	32.5	25.7	75	81	64	49	65	71	67.5	....
3...	58.04	58.37	59.41	57.37	57.46	59.33	58.33	26.8	26.3	28.6	30.7	30	27.3	28.3	31.8	26	77	78	75	59	59	69	69.5	....
4...	58	58.05	58.75	56.54	56.32	58.19	57.64	26.6	26	30	32.6	30.6	27.9	29	32.9	25.7	77	80	70	54	63	74	69.7	....
5...	57.04	57.59	58.08	55.05	55.06	56.93	56.62	26.8	26.6	29.2	30.3	30	29	28.6	31.3	26.3	81	84	72	66	70	76	74.8	3.8
6...	56.19	56.64	57.17	55.59	55.93	57.60	56.52	28.2	26.9	29	31.6	29.3	28.2	28.9	32.3	26.7	79	87	78	66	76	82	78	1.5
7...	57.10	57.68	57.76	56	58.06	59.42	57.67	27.7	27.3	29	30.8	25.6	27.4	28	31	25.4	79	78	78	69	88	86	79.7	.5
8...	58.47	58.49	59.37	57.10	58.50	59.79	58.62	27.3	27.5	29.8	31.9	29	27.5	28.8	32.1	26.6	87	84	77	67	78	87	80	....
9...	58.33	58.55	59.70	57.45	57.73	59.22	58.50	28	26.5	29	31.2	28.6	26.8	28.4	31.4	25.8	84	82	78	68	80	84	79.3	3.6
10...	58.06	58.21	59.12	56.58	57.17	59.15	58.05	26.1	25.6	28.8	30.3	29.7	24.5	27.5	30.7	22.5	88	87	73	66	71	92	79.5	33.1
11...	57.71	58.17	58.49	56.50	56.73	58.79	57.73	25.2	25	28.9	30.7	29.4	28.5	28	30.9	24.3	88	88	74	61	74	69	75.7	....
12...	58.12	58.57	59	57.10	57.37	59.24	58.23	27.4	26.8	29.5	30.4	29.5	28.4	28.7	30.6	26.5	74	77	70	68	75	75	73.2	....
13...	58.08	58.32	59.45	57.02	58	59.47	58.39	27.7	27.5	29.9	30.3	29.5	26.5	28.6	31	25.5	73	74	70	72	71	83	73.8	3.3
14...	58.48	58.69	59.65	57.19	58.47	59.19	58.61	26.8	26.6	29.5	29.5	29.2	28.4	28.3	30.3	25.7	77	74	73	69	72	64	71.5	4.1
15...	58.34	58.73	59.28	56.97	57.76	58.88	58.33	27.2	26.6	28.9	30.2	28.8	26.8	28.1	30.4	26.1	70	72	76	70	76	80	74	....
16...	57.95	58.26	59	56.78	58.28	59.32	58.26	26.5	26.5	28.8	30.7	26.7	26.6	27.6	31	25.4	77	77	76	66	77	78	75.2	4.6
17...	59.05	59.09	59.94	58.30	58.52	60.62	59.25	25.6	26	29	30.4	29.1	27.4	27.9	30.6	25.3	84	81	75	71	68	77	76	....
18...	59.43	59.58	59.96	58.41	58.96	60.24	59.43	26.3	26.4	28.9	30.9	29.5	26.2	28	31.2	25.9	82	79	75	62	68	82	74.7	....
19...	58.97	58.96	59.53	57.77	58.17	58.88	58.71	26.3	27	29.5	30.5	28.7	27.3	28.2	30.7	25.7	82	77	71	63	69	76	73	....
20...	57.99	58.19	58.38	56.91	58.24	59.54	58.21	26.3	26.4	29.2	29.8	28.8	24.4	27.5	30.2	24	75	74	72	67	67	91	74.3	11.7
21...	58.81	59.02	59.58	58.08	58.66	60.32	59.08	25.2	25.4	28	30.2	27.4	25.7	27	30.4	24.9	85	84	72	67	67	78	75.5	....
22...	59.10	59.92	60.39	58.50	58.19	60.02	59.35	25.4	25.8	31.2	30	29	27	28.1	31.5	25	84	85	66	65	75	80	75.8	....
23...	58.49	58.26	58.62	56.90	57.02	58.33	57.94	26.9	26.6	31.3	31.4	30.7	28.5	29.2	31.8	26	82	82	60	56	60	71	68.5	....
24...	57.25	58.31	59.41	57.46	57.62	58.97	58.17	27.2	26.6	31.3	31.4	30	27.5	29	32.2	26.5	77	80	60	61	70	79	71.2	....
25...	58.20	58.97	59.57	57.24	57.57	59.29	58.47	27.3	27	29	31.3	30.2	27.9	28.8	32.7	26.4	82	85	76	65	62	74	74	....
26...	58.10	58.28	58.65	56.29	56.80	58.39	57.75	27.4	26.7	29.3	32.4	31	28.4	29.2	32.8	26.1	78	83	72	55	58	72	69.7	....
27...	57.19	57.78	58.12	55.36	55.71	57.54	56.95	27.5	26.7	29.7	31.3	30	27.4	28.8	32	26.1	81	88	71	60	69	78	74.5	....
28...	56.36	57.24	57.92	56.05	56.07	58.23	56.98	27	26.6	29.4	30.5	29.8	27.8	28.5	31.4	23.9	80	80	70	66	69	76	73.5	24.4
29...	57.69	57.91	58.67	56.80	56.94	58.86	57.81	26.8	24.8	29	31.3	31.3	28.2	28.6	32.2	24.4	81	83	73	63	58	72	71.7	....
30...	57.98	58.43	58.55	56.61	56.81	58.04	57.74	27.5	26.7	29.5	31.8	30.5	28.5	29.1	32.8	26.2	78	82	76	63	67	76	73.7	....
31...	57	57.03	57.62	55.54	55.53	57.13	56.64	27.2	27	31.5	31	29.7	27.4	29	32.3	26.1	78	75	64	69	69	82	72.8	2.5
Mean	57.94	58.31	58.93	56.86	57.34	58.92	58.05	26.9	26.5	29.5	31.0	29.4	27.4	28.4	31.6	25.6	79.8	80.8	72.0	63.8	69.4	77.6	73.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	SE	Calm	S	NE	NE	N	35.4	54.4	94.5	47.5	231.8	9	Ci.-S.	N.-cf. ENE	6	Ci.-S.	Cu. ENE
2...	NE	NE	Calm	NE	NE	N	44.5	41.3	99.8	52.6	238.2	8	Ci.-S.	S.-Cu. ENE	7	Ci.-S.	Cu. ESE
3...	N	N	S	NE	NE	NE	40.6	41.2	121	41.3	244.1	8	Ci.-S.	Cu.	4	Ci.	Cu.
4...	Calm	Calm	S	NE	NE	N	26	35	100.7	46.3	208	8	Ci.-S.	Cu.	7	Ci.-S.	Cu.
5...	Calm	N	S	S	Calm	S	19.9	51.7	73.9	88.7	234.2	9	Ci.-S.	Cu.	6	Ci.	Cu.
6...	S	W	SW	NE	W	SW	62	68.6	77.3	102.7	310.6	9	Ci.-S.	N. SW	5	Ci.-S.	Cu.
7...	SW	SW	S	SW	NE	Calm	76.9	81.2	162	26.4	346.5	9	Ci.-S.	Cu.-N.	3	Ci.	Cu.
8...	SW	W	S	SW	Calm	Calm	51.5	93.8	100.4	49.1	294.8	9	Ci.-S.	S.-Cu. SW	7	Ci.	Cu.-N.
9...	SW	NW	S	S	SW	SW	42.1	81.3	130.6	81	335	8	Ci.-S.	Cu.-N. W	8	Ci.-S.	Cu.-N.
10...	N	N	S	S	SW	NE	36.4	53.8	105.1	58.6	253.9	8	A.-Cu.	S.-Cu. NE	8	Ci.-S.	Cu.
11...	NW	Calm	W	SW	SW	SW	33.8	53.3	164.4	81.2	332.7	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.
12...	SW	W	S	SW	SW	SW	74.1	118.8	183	64.4	440.3	8	Ci.-S.	Cu.	3	Ci.	Cu.
13...	SW	SW	S	SW	SW	SE	78.5	121.5	168.2	64.9	433.1	9	Ci.-S.	Cu.	6	Ci.-S.	Cu. W
14...	SW	SW	S	SW	SW	SW	48.5	133.9	208.3	99.2	489.9	8	Ci.-S.	Cu.	7	Ci.-S.	Cu.
15...	W	SW	SW	SW	SW	Calm	81.2	174.6	181.9	28.7	466.4	8	Ci.-S.	S.-Cu. SW	7	Ci.	Cu.
16...	NW	W	S	S	NW	Calm	54.5	55.9	118.8	48.6	277.8	9	Ci.-S.	Cu.	5	Ci.	Cu.
17...	Calm	W	S	SW	SW	N	31.6	90.4	179.7	49.7	351.4	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.
18...	N	Calm	S	SW	N	Calm	33	73.2	151.4	49.9	307.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
19...	Calm	W	S	S	SW	Calm	61.5	91.7	109.4	23.6	286.2	8	Ci.-S.	Cu.	8	Ci.-S.	Cu. W
20...	Calm	Calm	S	SW	NW	NE	30.1	81	125.9	42.6	279.6	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
21...	Calm	SW	S	SW	N	NW	24.8	72.4	86.5	43.2	226.9	7	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
22...	NW	NW	Calm	NE	N	N	34.5	45.3	85.3	49.1	214.2	7	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
23...	N	NE	E	NE	NE	N	55.5	91.5	92.3	56.1	295.4	3	Ci.	S.-Cu. E	3	Ci.	Cu. ENE
24...	N	N	NE	NE	NE	NE	49.2	60	79.3	41.2	229.7	9	Ci.-S.	Cu. ESE	9	Ci.-S.	Cu.-N.
25...	Calm	N	SE	S	S	Calm	25.6	32.5	55.9	30.6	144.6	9	Ci.-S.	S.-Cu. SE	9	Ci.-S.	Cu.-N.
26...	Calm	Calm	S	NE	E	W	29.8	36.8	74.3	45.5	186.4	9	Ci.-S.	Cu.	3	Ci.	Cu.-N.
27...	W	NE	SE	S	Calm	SW	46.7	42.6	49.5	34.5	173.3	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
28...	W	W	W	S	SW	W	35.2	48.5	84.9	31.8	200.4	8	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-cf. ESE
29...	NW	Calm	Calm	NE	NE	N	50.1	33.6	84.7	70.8	239.2	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. ENE
30...	N	Calm	S	NE	NE	NE	55.7	35.8	93.1	58.9	243.5	7	Ci.	Cu.-N.	8	Ci.-S.	Cu.
31...	N	N	E	S	NE	NW	44.3	79.9	60.4	33	217.6	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	45.6	70.2	113.0	53.0	281.7	8.3	....	....	6.8	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,733.2	.....	....	....	.....	....	....

CEBU

[φ = 10° 18′ N; λ = 123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.41	55.39	56.07	55.32	54.79	56.25	55.54	26.4	26.5	29.5	29.1	29.0	27.0	27.9	30.3	25.7	84	80	68	73	78	79	77.0	1.8
2...	54.85	54.68	55.52	54.11	54.63	56.28	55.01	26.5	26.8	29.5	30.3	29.3	27.8	28.4	30.5	26.3	81	78	70	66	78	71	74	......
3...	55.12	54.97	55.44	53.85	54.62	56.67	55.11	27.5	27.7	29.5	30.4	30	28.8	29	30.6	27	73	73	75	71	75	73	73.3	......
4...	55.84	55.88	56.97	55.50	55.89	57.56	56.27	28	28.4	29.9	30.5	29	28.4	29	30.8	25.6	77	82	72	68	78	73	75	1.5
5...	56.29	56.65	57.06	54.96	55.52	56.99	56.24	27.6	27.4	29.6	31.4	30	29	29.2	31.7	26.6	71	71	74	65	71	72	70.7	......
6...	56.19	56.87	57.52	55.94	55.97	56.57	56.51	27.4	27.3	30.2	31	29	27.8	28.8	31.3	27	77	78	73	65	76	80	74.8	......
7...	56.42	57.39	57.82	56	56.36	58.19	57.03	26.9	26.3	29.4	32.1	29.7	27.5	28.6	32.7	25.7	85	88	74	57	69	81	75.7	......
8...	57.26	57.34	57.76	55.57	56.19	57.82	56.99	26.8	26	30.7	32.5	30.5	27.8	29	32.7	25.7	83	84	64	52	65	77	70.8	......
9...	56.54	57.48	57.60	55.41	56.94	57.82	56.96	27	26.6	30.2	31.6	30.2	28	28.9	32.7	26.4	81	85	67	56	70	77	72.7	.8
10...	57.27	57.36	57.62	55.40	56.20	57.62	56.91	26.2	26.6	31.2	33	30	27.8	29.1	33.3	26	87	83	67	55	71	76	73.2	3
11...	56.45	57.34	57.36	55.58	55.74	57.07	56.59	26.8	26.6	31.3	32.8	31	28.8	29.6	33.5	25.4	86	87	66	49	64	72	70.7	11.7
12...	56.18	57.04	57.71	56	56.66	58.89	57.08	27.8	26.7	30.9	33.1	31.3	27.3	29.5	33.3	24.4	79	86	68	52	66	78	71.5	4
13...	57.45	57.46	58.07	56.49	56.90	59.08	57.58	26	26.7	30.3	31.8	30.3	27.8	28.8	32.4	25.2	87	88	74	62	74	76	76.8	.5
14...	58.46	58.47	59.45	57.22	57.58	59.24	58.40	26	26.7	30	31.2	30.8	28.4	28.8	31.8	25.5	89	86	74	67	65	77	76.3	......
15...	58.31	58.37	59	56.80	57.67	59.07	58.20	27	26.4	30.2	31.8	30	27.5	28.8	32.3	26.2	83	86	66	63	70	81	74.8	......
16...	58.07	58.41	58.98	57.47	57.53	59.47	58.32	26.5	26.8	29.2	31.4	30.2	28	28.7	31.8	26.1	84	84	74	62	69	77	75	1.3
17...	58.74	59.30	59.52	57.76	58.08	59.07	58.74	27.2	26.6	29.6	31	29	26.8	28.4	32.2	26.2	81	85	74	64	74	82	76.7	......
18...	58.21	59.07	59.47	57.97	57.79	58.32	58.47	26.5	26.2	29.2	31.3	29.4	27.6	28.4	31.5	25.9	85	85	74	61	70	81	76	8.4
19...	57.54	58.09	58.35	55.91	56.51	58.33	57.46	26.3	26.3	29.8	32	30.4	28.5	28.9	32.6	25.8	86	84	71	57	66	75	73.2	......
20...	57.26	57.84	58.37	56.52	56.61	58.26	57.48	26.4	26	29.8	30.4	30	26.8	28.2	32	25.9	83	84	73	70	69	86	77.5	4.6
21...	57.02	57.30	57.88	56.26	57.12	58.33	57.32	26.3	25.7	29	30.4	29.7	27.8	28.2	30.9	25.5	87	88	74	64	71	80	77.3	3.3
22...	57.25	58	57.93	56.22	56.87	58.22	57.42	27.3	25.6	29.5	31	30.1	29	28.8	31.3	25.4	80	84	72	67	69	72	74	......
23...	57.25	57.88	58.42	56.87	57.97	58.52	57.82	27.1	27.7	29.2	30.6	27.4	26.8	28.1	32.3	26.7	80	75	78	70	78	84	77.5	......
24...	56.90	58.08	58.51	56.41	58.11	58.97	57.83	27	27.4	29.4	31	25.3	25.8	27.6	31.3	24.7	81	76	71	62	89	89	78	20.6
25...	57.74	57.74	58.33	56.81	58.03	59.52	58.03	26.1	26.3	29.7	31.3	28.4	26.1	28	31.5	24.2	87	85	65	60	73	83	75.5	16.5
26...	58.40	58.69	58.74	56.94	57.11	58.49	58.06	26.4	26.7	29.5	30	30	28.4	28.5	31.3	25.6	80	77	66	70	69	68	71.7	......
27...	56.91	56.96	57.38	55.32	56.03	58.04	56.77	27	27.3	29.2	31	29.7	28.5	28.8	31.3	26.8	73	70	68	65	76	78	71.7	.3
28...	57	57.40	57.98	55.94	56.04	57.89	57.04	27.8	27.6	29.2	29.7	29.3	27.4	28.5	30	27.2	75	74	62	71	76	85	73.8	1
29...	56.64	56.94	57.09	56.26	56.29	58.09	56.88	27.3	26.6	29.6	30.7	28.8	27.7	28.4	30.9	26.4	80	82	70	64	67	70	72.2	......
30...	56.98	57.21	57.88	56.10	57.06	58.94	57.36	27.5	27.3	29.6	30.8	30.2	28.6	29	32.6	26.5	70	70	63	65	58	63	64.8	......
Mean	57.00	57.39	57.86	56.10	56.63	58.12	57.18	26.9	26.8	29.8	31.2	29.6	27.8	28.7	31.8	25.9	81.2	81.3	70.2	63.1	71.5	77.2	74.1	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	79.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NW	Calm	S	W	Calm	SE	33.8	39.9	50.8	29.0	153.5	7	Ci.-S.	Cu.-N.	10	Ci.-S.	N. NW
2...	W	W	SW	SW	S	SW	63.5	119.5	141.8	101.1	425.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
3...	SW	SW	SW	S	S	SW	99	183	226.6	118.8	627.4	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. WSW
4...	SW	S	S	SW	SW	SW	119	200.9	158.4	69.2	547.5	10	Ci.-S.	S.-cf. WSW	8	Ci.-S.	Cu. WSW
5...	SW	SW	S	SW	SW	Calm	63.6	108.9	140.3	41.3	354.1	5	Ci.	Cu. SW	4	Ci.-S.	Cu.
6...	SW	Calm	S	SW	SW	SW	45.3	67	100.1	59.9	272.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
7...	SW	W	S	Calm	NE	NE	51.5	42.6	53.5	39.7	187.3	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
8...	Calm	NW	S	S	W	NW	38.6	32.1	59.2	44	173.9	7	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
9...	NW	NW	SE	S	S	Calm	30.5	49.1	65.6	36.9	182.1	8	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.-N.
10...	NE	NE	E	NE	Calm	NW	39.6	45.8	73.3	32.9	191.6	7	A.-Cu.	Cu.-N.	5	Ci.	Cu.-N.
11...	Calm	Calm	NE	NE	NE	NE	48.2	50.6	81.3	52.5	232.6	8	Ci.-S.	S.-Cu. ESE	4	Ci.-S.	Cu.
12...	NE	N	W	NE	E	N	55	35	84	57.9	231.9	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.-N.
13...	NW	NW	Calm	NE	Calm	N	40.4	27.8	67.9	43.4	179.5	10	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N.
14...	Calm	Calm	Calm	NE	E	Calm	37.8	23.4	96.9	39.1	197.2	10	Ci.-S.	S.-Cu. ESE	8	Ci.-S.	Cu. ESE
15...	N	NE	NE	NE	NE	N	39.4	37	60.7	47	184.1	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu. E
16...	N	N	Calm	S	Calm	NW	37.5	31.3	42.3	42	153.1	6	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
17...	NW	SW	S	NE	NE	NE	45.8	40.1	78.9	33.7	198.5	5	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
18...	N	NE	S	SE	NE	Calm	41.8	30.8	67.3	24.4	164.3	2	Ci.	Cu.	8	Ci.-S.	Cu. SE
19...	NE	NE	SE	NE	E	E	46.7	39.4	90.1	45.1	221.3	3	Ci.	Cu.	5	Ci.-S.	Cu.
20...	N	N	Calm	S	NE	E	43.1	30.1	63.3	40.9	177.4	7	Ci.	Cu.-N.	8	Ci.-S.	Cu.
21...	W	Calm	S	W	SW	SW	33.4	59.4	62.4	55.7	210.9	6	Ci.	Cu. NW	7	Ci.-S.	Cu.-N.
22...	SW	W	SW	SW	S	SW	41.8	52.3	142.5	77.7	314.3	7	Ci.-S.	Cu.-N.	6	Ci.	Cu.
23...	Calm	SW	S	S	S	Calm	32.4	116.8	173.8	51.5	374.5	5	Ci.	S.-Cu.	8	Ci.-S.	Cu. SW
24...	W	SW	S	SW	N	Calm	53.1	109.2	135.7	24.4	322.4	5	Ci.-Cu.	Cu.-N.	9	Ci.-S.	Cu.-N. WSW
25...	SW	W	S	S	SW	SW	45.8	123.2	131.4	63.8	364.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. SW
26...	W	W	SW	SW	W	SW	73.7	118.6	151.4	88	431.7	10	Ci.-S.	Cu.	9	Ci.-S.	Cu. WSW
27...	W	SW	SSW	SW	SW	SW	104.1	169	213.1	111.5	597.7	10	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu. WSW
28...	SW	W	SW	S	SSW	W	115.6	166.3	211.9	72.3	566.1	8	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	S.-Cu. SW
29...	SW	W	SW	SW	SW	W	62.8	137.2	145.3	98.2	443.5	9	Ci.-S.	S.-Cu. WSW	9	A.-Cu.	Cu.-N.
30...	SW	W	S	SW	W	W	63.8	99.5	128.6	95.5	387.4	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
Mean	......	......	......	......	......	......	54.9	79.5	109.9	57.9	302.3	7.4	....	....	7.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,068.2	....	....	....	....	....	....

CEBU

[$\phi = 10°$ 18′ N; $\lambda = 123°$ 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.56	58.14	58.46	57.00	57.31	59.12	57.93	26.8	26.6	29.1	30.8	29.8	26.6	28.3	31.1	25.5	69	68	70	64	69	83	70.5	0.3
2...	57.50	57.55	58.65	57.54	57.59	58.97	57.97	26	26.1	29.8	25.4	28.7	27	27.2	31.6	24.7	85	85	73	85	70	80	79.7	2.3
3...	57.96	58.17	58.87	57.27	57.65	58.32	58.04	25.7	25.4	29.8	27.2	26	26.4	26.8	30	25.1	88	87	75	85	90	86	85.2	7.4
4...	57.36	57.22	58.05	56.54	57.17	58.14	57.41	25	24.8	28.8	29	27.3	25.7	26.8	29.3	24.6	90	91	74	74	78	87	82.3	....
5...	56.25	57.12	57.49	56.17	56.69	57.98	56.95	25.3	25	28.7	30.2	27.7	27	27.3	30.5	24.7	85	85	73	66	79	81	78.2	4.1
6...	57.24	57.28	57.65	56.07	56.91	58.29	57.24	25.8	24.8	28.8	30.8	30	27.8	28	31.3	24.6	88	93	70	64	63	71	74.8	....
7...	57.49	57.86	58.19	56.30	56.34	57.39	57.26	27.1	26.7	29.4	30.3	29.6	27	28.4	31.7	26.4	75	71	63	63	64	74	68.3	....
8...	56.46	56.69	57.57	56.79	55.95	57.15	56.77	26.8	26.5	28.8	25.6	26.1	26.2	26.7	29	25	74	74	69	88	83	80	78	6.3
9...	55.91	56.44	56.75	55.89	56.20	57.36	56.42	26.3	26.7	29.1	29	24.8	25.4	26.9	29.5	24	76	71	66	69	89	85	76	6.1
10...	56.06	55.80	56.94	55	55.40	56.40	55.93	25.6	26.2	27.9	29	28.1	27	27.3	29.2	25.3	84	80	73	68	72	78	75.8	....
11...	55.40	55.43	56.39	55.40	55.46	56.42	55.75	26.3	27.2	28.2	25.7	26.2	26.3	26.6	28.8	25.5	79	74	74	88	84	81	80	7.1
12...	55.24	55.24	55.83	54.27	54.89	56.93	55.40	26.7	26.7	28.8	28.9	29.5	27.9	28.1	30	25.7	79	74	77	78	68	74	75	4.3
13...	56.36	56.34	56.62	55.23	55.73	57.27	56.26	25	26.6	29.4	29.4	29.1	28.2	28	30	24.8	88	77	68	73	77	72	75.8	....
14...	56.68	56.90	57.53	56.26	56.41	58.20	57	27.5	27	29.6	30.4	29.7	28.2	28.7	30.7	26.6	73	75	70	67	72	70	71.2	....
15...	57.29	57.55	57.72	56.02	56.43	58.07	57.18	27.9	28	29.8	29.6	29.3	28.6	28.9	30.2	25.7	70	69	69	74	74	71	71.2	1.5
16...	56.91	57.24	57.38	55.78	56.47	57.52	56.88	26.7	27	29.2	29.4	29.5	28.6	28.4	30.3	26.4	75	71	72	76	69	74	72.8	....
17...	56.14	56.59	56.92	55.62	56.39	57.64	56.55	27.4	27.2	28.8	29.5	28.9	27.8	28.3	30.1	26.8	81	85	76	70	67	67	74.3	1
18...	56.94	56.88	57.52	56.19	56.18	56.99	56.78	26.7	26.8	28.7	28.5	28.4	28.1	27.9	29.2	26.4	74	73	58	73	77	70	70.8	....
19...	56.13	56.52	56.44	55.24	55.84	57.04	56.20	27.6	27.9	29	29.3	29.7	28.6	28.7	30.2	27.2	72	71	78	76	59	68	70.7	....
20..	56.08	55.02	55.67	54.23	54.17	55.08	55.04	27.9	28.4	29.7	27.8	29.4	28.5	28.6	30	25	73	70	71	76	66	69	70.8	1
21...	54.07	54.25	54.16	53.32	53.02	54.57	53.90	28.3	28.3	28.4	28.9	29	28.4	28.6	29.8	25.9	71	71	79	71	72	68	72	.5
22...	54.05	54.83	54.67	54.19	55.18	56.07	54.83	28.3	28.2	29	29.8	29.6	28.2	28.8	30.2	27.8	63	69	74	69	72	72	70.7	....
23...	55.75	55.92	56.94	55.39	55.97	57.67	56.27	27.4	28.2	29.2	30.3	29.3	28.6	28.8	30.5	27.2	73	68	66	64	76	60	67.8	....
24...	56.77	56.97	57.51	56.05	56.43	58.12	56.98	27.5	27.3	29.1	30.5	30	29.2	28.9	30.7	27.1	66	66	70	68	67	57	65.7	....
25...	57.19	57.19	57.01	55.87	55.92	57.91	56.85	28.2	26.8	28.8	30	31.3	28.7	29	31.9	26.5	65	73	76	68	52	67	66.8	....
26...	56.49	56.42	57.14	55.82	55.92	57.17	56.49	28	27.6	28.9	30	30.6	28.5	28.9	30.9	27.4	69	73	76	74	55	68	69.2	....
27...	56.11	56.48	57.12	55.77	57.14	58.06	56.78	27.7	27.4	28.4	28.4	25.7	25.3	27.2	29.4	22.7	73	74	63	75	87	80	75.3	17.2
28...	56.98	57.06	58.22	56.78	57.28	58.44	57.46	26	26	28.4	28.5	28.3	26.9	27.4	29.6	25.2	76	72	61	70	60	75	69	....
29...	57.40	57.30	58.56	57.22	58.04	58.93	57.91	26.4	26.5	28.9	26.2	26.6	27	26.9	29.5	25.1	77	76	77	86	72	68	76	3
30...	58.08	58.03	58.56	57.02	57.24	58.96	57.98	26.8	26.1	28.7	29.7	29.3	28	28.1	30	25.9	68	72	71	71	74	71	71.2	....
31...	58.17	58.30	58.61	57.37	57.68	59.67	58.30	27	26.9	28.4	30.2	29.7	27.5	28.3	30.5	26.2	72	72	77	73	68	77	73.2	....
Mean	56.58	56 73	57.26	55.92	56.29	57.61	56.73	26.8	26.8	29.0	29.0	28.6	27.5	28.0	30.2	25.7	76.0	75.2	71.3	73.1	71.8	73.7	73.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	62.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	W	Calm	S	S	SW	Calm	62.5	46.4	52.8	36.4	198.1	10	Ci.-Cu.	S.-Cu.	9	Ci.-S.	s.-cu. wsw
2...	Calm	N	SE	NW	SW	Calm	38	35.3	59	30.6	162.9	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
3...	Calm	SW	E	Calm	NE	SW	29.1	38.2	53.5	52.5	173.3	7	Ci.	Cu.-N.	10	Ci.-S.	S.-Cu.
4...	W	Calm	S	SW	W	NW	30.3	21.2	83.1	39.3	173.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	s.-cu. wsw
5...	Calm	Calm	Calm	S	NW	S	31.3	33.8	75	47.2	187.3	7	Ci.-S.	Cu.-N.	8	A.-Cu.	Cu.-N.
6...	SW	SW	S	SW	SW	SW	49.2	112.5	165.5	84.9	412.1	8	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu. WSW
7...	SW	W	SW	S	SW	W	115.9	132.5	163	90.7	502.1	9	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. WSW
8...	W	Calm	SW	SW	SW	SW	51.5	79.6	116.8	120	367.9	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. SW
9...	W	W	SW	Calm	SW	SW	92	95.7	116.4	164.2	468.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
10...	SW	SW	SW	SW	SW	SW	122.7	127.1	215.6	184	649.4	10	Ci.-S.	s.-cu. wsw	10	Ci.-S.	s.-cu. wsw
11...	SW	SW	W	SW	W	SW	198.8	137.8	130.4	90.1	557.1	10	Ci.-S.	s.-cu. wsw	10	Ci.-S.	S.-Cu. SW
12...	SW	SW	SW	SSW	SW	SW	160.6	192.8	296	175.8	825.2	10	Ci.-S.	s.-cu. wsw	9	Ci.-S.	s.-cu wsw
13...	SW	SW	SW	SW	SW	SW	129.9	216.3	282.3	159.5	788	10	Ci.-S.	s.-cu. wsw	9	Ci.-S.	s.-cu. wsw
14...	SW	SW	SW	SSW	SW	SW	98.2	163.9	207.3	105.9	575.3	10	Ci.-S.	S.-Cu. SW	7	Ci.	s.-cu. wsw
15...	SW	SW	S	S	S	SW	92.5	153.4	211.8	150.3	608	9	Ci.-S.	s.-cu. wsw	8	A.-Cu.	s.-cu. wsw
16...	W	SW	S	SW	SW	SW	81.5	170.8	238.1	144.3	634.7	2	Ci.	Cu. WSW	10	Ci.-S.	s.-cu. wsw
17...	SW	S	SW	SW	SW	SW	175.2	235.2	254.4	157.9	822.7	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	s.-cu. wsw
18...	SW	SW	SW	SSW	SW	SW	130.1	250.1	275.7	160.6	816.5	10	Ci.-S.	s.-cu. wsw	10	Ci.-S.	S.-Cu.
19...	SW	SW	S	SSW	SW	SW	75.5	233.3	271.4	150.2	730.4	10	Ci.-S.	S.-Cu.	9	Ci.-S.	s.-cu. wsw
20...	SW	SW	SW	SW	SW	SW	196	275.4	260.4	226.9	958.7	10	Ci.-S.	s.-cu. wsw	9	Ci.-S.	Cu.-N.
21...	SW	SW	SW	SW	SW	SW	236.8	294.4	318.6	217.7	1,067.5	10	Ci.-S.	s.-cu. wsw	10	Ci.-S.	s.-cu. wsw
22...	SW	SW	S	SW	SW	SW	200.1	302.2	291.6	159.3	953.2	7	A.-cu. wnw	Cu.	8	Ci.-S.	Cu. WSW
23...	W	SW	SW	SW	SW	SW	149.7	181.9	212.3	103.8	647.7	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
24...	SW	SW	SSW	SSW	SW	SW	135.7	197.2	265.6	186.2	784.7	3	Ci.	Cu.	3	Ci.	Cu.
25...	SW	SW	S	S	SW	SW	115	195	234.6	129.5	674.1	0	....	Cu.	5	Ci.-Cu.	Cu. WSW
26...	SW	SW	S	S	W	SW	87.1	190.1	218.9	141.3	637.4	9	A.-cu. nw	S.-Cu.	8	A.-Cu	Cu. WSW
27...	SW	SW	SW	SW	SW	SW	127.9	149.9	140.2	148.1	566.1	10	Ci.-S.	s.-cu. wsw	10	Ci.-S.	s.-cu. wsw
28...	SW	SW	SW	SSW	W	SW	201.2	124.2	237.7	120.3	683.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	s.-cu. wsw
29...	SW	SW	SW	SW	SW	SW	68.7	144.1	177.5	84	474.3	9	Ci.-S.	Cu	9	Ci.-S.	N. WSW
30...	SW	W	S	SW	SW	SW	127.3	121.3	175.5	106.7	530.8	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu. W
31...	W	SW	S	SW	SW	Calm	105.6	113.6	170.4	34.6	424.2	2	Ci.	....	4	Ci.	Cu.
Mean	......	......	......	......	......	......	113.4	153.7	192.6	122.7	582.4	8.3	....	....	8.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	18,055.3	....	....	....	....	....	....

CEBU

[$\phi = 10°$ 18′ N; $\lambda = 123°$ 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.03	59.20	59.28	57.58	58.25	59.51	58.81	27.5	26.2	28.8	30.3	29.5	27.9	28.4	30.7	25.9	76	82	77	68	72	82	76.2	....
2...	58.20	58.49	59.37	58.04	59.09	60.50	58.95	27.6	27.3	28.7	29.7	24.5	26	27.3	29.9	23.5	75	75	74	69	96	80	78.2	3.6
3...	58.46	58.68	58.33	57.24	57.88	59.14	58.29	25	25.4	28.4	29.8	28.7	27.7	27.5	30	24.8	83	80	71	63	76	75	74.7	....
4...	58.43	58.52	58.84	57.09	57.52	59.23	58.27	27.2	27.2	28.8	30	29.3	27.8	28.4	30.3	26.8	74	71	74	65	66	71	70.2	....
5...	58.80	58.44	59.29	57.44	58.21	59.39	58.60	27.2	26.4	29	29.6	28.7	27.7	28.1	29.8	26.3	73	76	68	70	75	74	72.7	....
6...	58.75	59.13	59.37	57.33	57.78	59.91	58.71	26.8	26.3	29.2	29.5	29	27.8	28.1	29.9	26	74	73	70	70	76	73	72.7	....
7...	58	58.52	58.88	57.23	57.63	59.21	58.24	26.9	26.4	29.2	30	29	28.3	28.3	30.2	26.2	71	69	62	67	76	74	69.8	....
8...	58.15	58.97	59.11	57.03	57.51	59.02	58.30	27.3	27	29.2	30	28.9	27.8	28.4	30.2	26.8	71	70	70	69	77	76	72.2	....
9...	58.27	58.34	58.37	56.27	57.05	58.49	57.80	27.2	26.7	30	30.5	29.4	28.5	28.7	30.7	26.4	76	74	59	68	77	68	70.3	....
10...	57.62	57.59	58.14	56.07	56.56	58.36	57.39	27.2	26.8	29.5	30.4	29.2	27.4	28.4	30.6	26.6	71	69	64	66	78	79	71.2	....
11...	57.49	57.49	58.52	56.62	57.73	59.29	57.86	26.3	26.7	29	30.5	28.5	26.5	27.9	30.7	25.6	72	70	74	66	78	81	73.5	.3
12...	58.05	58.24	58.83	57.26	58.27	59.58	58.37	26.3	25.2	29.5	30.5	29.4	26.7	27.9	31.3	24.9	77	80	64	61	67	80	71.5	....
13...	58.22	58.61	58.92	56.54	57.07	58.88	58.04	25.8	25.2	29	31	28.8	27	27.8	31.3	25	83	83	69	62	70	80	74.5	.8
14...	57.31	58.39	58.47	56.20	56.86	58.47	57.62	26.6	25	29.1	31.6	30.4	28.1	28.5	31.8	24.7	83	90	74	62	65	77	75.2	....
15...	57.43	57.63	58.72	56.85	57.42	58.89	57.82	27.3	27	28.5	25.8	29.2	26.9	27.4	29.5	25.5	82	82	76	81	75	85	80.2	8.7
16...	58.14	58.04	57.97	56.21	56.90	58.23	57.58	26.3	25.4	28	29.4	28	26.2	27.2	30.4	24.8	85	89	79	71	79	85	81.3	3.3
17...	57.56	58.19	58.15	56.29	56.21	57.58	57.33	25.2	25.2	28.3	30	28.3	27.3	27.4	30.3	24.7	91	88	73	70	76	79	79.5	....
18...	56.84	57.04	57.32	54.89	56.04	57.64	56.63	26.9	26.4	29.2	30.2	27.2	26.3	27.7	30.4	25.9	77	76	65	68	79	80	74.2	....
19...	56.31	56.64	56.97	55.24	55.75	57.44	56.39	27	27	29.1	29	26.5	27	27.6	31.1	26.1	74	73	64	72	81	73	72.8	....
20...	56.44	56.83	57	55.74	56.23	58.18	56.74	26.5	26.7	28.4	29.4	28.7	26.7	27.7	30.9	26.1	75	74	68	68	63	71	69.8	....
21...	57.13	57.64	57.95	56.23	56.91	58.46	57.39	26.6	26.7	28.3	29.5	29.7	27.6	28.1	32.3	26	73	71	72	70	62	73	70.2	....
22...	57.04	57.34	57.66	56.21	57.06	58.22	57.26	26.9	26.6	28.8	29.4	29.5	28	28.2	29.8	26.3	72	72	70	70	63	69	69.3	....
23...	57.15	57.19	57.87	55.98	56.66	58.53	57.23	27.3	26.7	29.2	29.5	29.3	28.4	28.4	30.4	25.7	70	71	67	75	74	76	72.2	2.3
24...	57.37	57.56	57.92	55.91	56.24	58.02	57.17	27.3	27	28.8	29.5	29.1	28.4	28.4	30.5	26.4	78	75	76	69	77	80	75.8	....
25...	56.86	57.34	58.13	56.89	57.16	59.07	57.58	26.7	27	29	28.4	26.4	25.6	27.2	30.4	25.4	89	77	71	68	89	88	80.3	2
26...	57.69	57.88	58.84	57.11	58.57	60.18	58.38	25.2	25	28.6	29.9	25.1	25.2	26.5	30.1	24.3	85	80	71	68	87	88	79.8	6.1
27...	58.51	58.52	59.39	57.79	57.44	58.54	58.36	25.2	24.8	27.8	28.5	27	25.4	26.4	28.9	24.7	80	83	69	71	75	85	77.2	....
28...	56.91	56.76	57.52	55.60	55.70	57.86	56.72	25	26.2	28	29.6	28.1	24.8	27	29.8	24.6	84	79	74	69	79	88	78.8	3.1
29...	56.36	56.46	56.50	55.19	56.04	57.70	56.38	24.6	24.4	28.4	29.6	29.4	27.4	27.3	30.1	24.2	89	91	72	70	63	73	76.3	....
30...	56.94	56.65	57.47	55.89	56.69	57.38	56.84	26.6	26.7	29	29.5	29.1	27.1	28	30.2	25.2	77	76	74	66	65	75	72.2	1.8
31...	55.75	55.70	56.31	53.97	54.98	56.09	55.47	27	27.2	29.6	29.4	29.3	28.4	28.5	30.5	26.7	75	71	64	74	64	69	69.5	....
Mean	57.59	57.81	58.24	56.45	57.08	58.61	57.63	26.5	26.3	28.9	29.7	28.5	27.2	27.8	30.4	25.6	77.9	77.1	70.2	68.6	74.2	77.6	74.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	Calm	S	SW	SW	SW	35.4	103.3	194.5	110.2	443.4	7	Ci.-S.	S.-Cu.	5	Ci.	Cu.
2...	SW	SW	SW	SW	S	SW	119.9	111.3	129.9	113.8	474.9	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. W
3...	W	SW	SSW	SW	SW	SW	64.9	165	140.5	79.7	450.1	10	A.-Cu.	s.-cu. wsw	8	A.-Cu.	Cu. WSW
4...	W	W	S	SW	SW	SW	95.5	144.9	209.1	133.6	583.1	10	Ci.-S.	S.-Cu.	8	Ci	Cu. WSW
5...	SW	SW	S	SW	SW	SW	104.2	141.6	205.6	97.2	548.6	8	Ci.-S.	Cu.-N.	6	Ci.	Cu.
6...	W	W	S	SW	SW	SW	77.2	111.9	192.3	69.7	451.1	10	Ci.-S.	Cu.	7	Ci.-S.	Cu.
7...	W	W	S	SW	SW	SW	103.3	118.5	213.2	114.8	549.8	10	Ci.-S.	Cu.	7	A.-Cu.	Cu. W
8...	W	SW	S	SW	SW	SW	110.5	166.9	196.2	105.1	578.7	3	Ci.	Cu.	9	Ci.-S.	Cu.
9...	SW	W	SW	SW	SW	SW	140	168.6	184.2	104.7	597.5	10	Ci.-S.	Cu.	5	Ci.	Cu. W
10...	SW	W	S	SW	SW	W	104.9	142.5	190.1	49	486.5	8	Ci.-S.	Cu.	5	Ci.	Cu.
11...	W	W	S	SW	W	NW	49	119.3	152.9	27.4	348.6	8	Ci.-S.	Cu.	6	Ci.	Cu.
12...	W	W	S	S	NE	W	41	57.9	60.4	35.6	194.9	2	Ci.	Cu.	7	Ci.-S.	Cu.-N.
13...	W	W	S	SE	S	W	28.4	30.3	60.9	30.8	150.4	3	Ci.	Cu.-N.	4	Ci.-S.	Cu.-N.
14...	W	N	SE	S	Calm	SW	52.5	45.6	47.3	46.4	191.8	4	Ci.	Cu.-N.	4	Ci.	Cu.
15...	SW	Calm	E	NE	S	Calm	41.5	37.1	67.6	39.9	186.1	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
16...	Calm	NE	SW	SW	W	S	22.3	68.6	65.7	103.7	260.3	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N. NW
17...	SW	Calm	S	SW	SW	SW	30.9	44.2	145.7	109.4	330.2	10	Ci.-S.	s.-cu. wsw	8	Ci.-S.	Cu.-N. W
18...	SW	W	SW	S	NE	Calm	75.3	122.5	165.8	32.7	396.3	10	Ci.-S.	S.-Cu.	7	Ci.	Cu. WNW
19...	W	SW	SW	SSW	S	SW	83.3	149	172.7	124.7	529.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	s.-cu. wsw
20...	W	SW	SSW	SW	SW	SW	105.1	179.6	208	128.3	621	9	Ci.-S.	s.-cu. wsw	8	Ci.-S.	s.-cu. wsw
21...	SW	SW	SW	SSW	SW	SW	130.6	202.7	176.5	135.9	645.7	8	Ci.-S.	s.-cu. wsw	8	A.-Cu.	Cu. W
22...	SW	SW	SW	SW	SW	SW	104.2	155.1	214.4	109.4	583.1	7	Ci.	S.-Cu.	8	A.-Cu.	s.-cu. wsw
23...	W	SW	S	S	SW	SW	79.7	147.7	216.7	119.5	563.6	4	Ci	S.-Cu. SW	7	Ci.	Cu. WSW
24...	SW	SW	S	S	SW	SW	111.7	124.7	150.2	119.1	505.7	9	Ci.-S.	Cu.-N.	9	Ci.-S.	s.-cu. wsw
25...	Calm	Calm	S	W	Calm	NW	44.5	75.6	67.6	40.4	228.1	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. W
26...	Calm	Calm	S	S	NE	SW	29.6	70	78.1	60.1	237.8	9	A.-Cu.	S.-Cu.	9	Ci.-S.	S.-Cu. W
27...	SW	W	NE	E	S	NE	63	36.6	31.3	46.7	177.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	s.-cu. wnw
28...	NE	SW	SW	S	SW	N	58.4	80.5	134.1	79.6	352.6	9	Ci.-S.	s.-cu. wnw	6	Ci.-Cu.	Cu. WNW
29...	Calm	Calm	SSW	SSW	W	W	26.9	152.6	237.7	63.3	480.5	10	Ci.-S.	S.-Cu.	9	A.-Cu.	s.-cu. wsw
30...	SW	SW	S	SW	SW	SW	109.4	197.9	242.4	169.8	719.5	10	Ci.-S.	Cu.	9	Ci.-S.	s.-cu. wsw
31...	SW	SW	SW	SSW	SW	SW	246.5	318.1	309.7	249.7	1,124	10	Ci.-S.	s.-cu. wsw	9	Ci.-S.	s.-cu. wsw
Mean	.....	.....	.....	.....	.....	.....	80.3	122.3	156.8	91.9	451.3	8.3	.....	.....	7.6	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,991.2	.....	.....	.....	.....	.....	.....

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[ϕ = 10° 18′ N; λ = 123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.05	55.05	54.99	53.65	54.61	56.41	54.96	27.9	27.7	30.6	31.5	28.4	26.4	28.8	32.0	24.1	73	74	58	52	68	78	67.2	4.9
2...	54.67	54.69	54.69	52.79	53.48	55.28	54.27	26.2	26.7	28.3	28.6	27.6	27.3	27.4	28.8	25.5	79	77	77	78	81	81	78.8	.3
3...	54.24	54.94	55.59	54.26	54.89	56.32	55.04	27.3	27.8	29	28.7	29	27.8	28.3	30	26.7	78	76	74	76	71	71	74.3	....
4...	56.12	56.18	57.04	55.38	56.37	58.39	56.58	27.2	27.6	28.8	29.2	29.4	28	28.4	29.7	26.8	75	79	73	74	71	71	73.8	.8
5...	57.17	57.49	57.66	55.80	56.82	58.40	57.22	25.8	26.4	29.8	31.3	29.5	27	28.3	31.6	25.4	79	75	71	63	72	78	73	....
6...	57.42	58.16	58.40	56.15	57.02	58.14	57.55	26.3	25.3	29.8	31.8	29.4	27.4	28.3	32	25.2	78	86	74	59	72	78	74.5	....
7...	57.14	57.91	58.52	56.60	57.69	59.07	57.82	26.4	26.3	29.2	31.1	29	27.4	28.2	32.3	26.1	80	80	76	61	79	87	77.2	5.6
8...	57.96	58.97	59.37	57	58.42	60.09	58.64	26.7	25.8	28.7	30.5	29.5	27.8	28.2	31.3	25.1	79	84	76	69	72	82	77	....
9...	58.77	59.07	59.43	57	57.42	59.34	58.50	26.5	26	29.4	30.8	29.7	27.3	28.3	31.1	25.8	86	89	74	65	68	79	76.8	....
10...	58.24	58.49	58.97	56.72	57.51	59.42	58.22	26.5	26.2	30	31	29.5	27.4	28.4	31.4	24.3	85	89	70	63	68	76	75.2	14.2
11...	58.11	58.97	59.67	57.45	57.77	59.46	58.57	24.9	25.8	29.7	31.6	30.2	27.7	28.3	33.4	24.5	93	88	72	54	64	77	74.7	.5
12...	58.49	58.55	58.78	56.70	56.55	58.84	57.98	25.8	26.2	31.3	32.4	30.6	28	29	32.7	25.6	85	82	64	55	60	75	70.2	....
13...	57.87	58.06	58.63	56.92	57.50	59.29	58.04	27.7	27.4	29.2	31.8	29.7	26.3	28.7	32.9	25.5	79	84	76	64	75	90	78	38.4
14...	58.04	58.78	59.17	56.98	58.37	60	58.56	25.8	24	29.5	30.3	27.4	26.3	27.2	30.6	23	92	96	71	72	81	86	83	21.3
15...	58.93	59.68	60.03	57.61	57.96	60	59.04	25.7	25.7	28.6	29.3	28.5	23.6	26.9	29.6	22.9	88	89	75	74	76	98	83.3	87.5
16...	57.83	58.52	58.73	56.89	57.62	59	58.10	24.2	24.3	28	27	28	26.2	26.3	29.4	23.6	92	90	73	73	79	86	82.2	1,6
17...	57.76	58.13	58.92	56.89	57.94	58.93	58.10	25.3	25	28	29	25.8	25	26.4	30	24.5	88	86	81	69	85	91	83.3	2
18...	58.13	58.46	58.62	56.84	57.84	59	58.15	24.6	24.2	27.8	28.3	24.8	25	25.8	28.6	24	90	87	75	80	93	92	86.2	22.4
19...	57.96	58.46	59.17	56.87	58.32	60.10	58.48	25.6	24.6	28	29.7	28.2	26.2	27	30	24.4	86	92	77	70	76	86	81.2	.8
20...	58.86	59.26	59.83	57.43	58.07	59.53	58.83	25.2	24.7	29.3	31	28.4	26.8	27.6	31.3	24.6	90	90	70	62	76	80	78	....
21...	58.17	58.92	59.62	56.82	57.49	58.46	58.25	26.3	25.6	27.7	27.8	27.4	26.4	26.9	28	24.3	80	81	76	76	83	87	80.5	17.2
22...	57.25	57.70	58.56	56.62	57.24	57.81	57.53	24.3	24.3	24.2	25.4	25.4	25.4	24.8	25.8	23.8	92	94	90	86	90	87	89.8	24.9
23...	56.61	56.64	57.29	55.33	56	57.12	56.50	24.8	26	26.8	27.4	25.7	25.2	26	27.6	24.5	87	78	78	72	78	82	79.2	3.1
24...	55.46	55.22	56.17	53.99	54.51	55.51	55.14	25.2	25.4	26	25.2	25.3	26.2	25.6	26.9	24.5	80	78	82	90	82	79	81.8	1.8
25...	54.24	54.49	55.03	54.01	55.16	56.24	54.86	25.4	26	28.6	24.6	25.3	27.3	26.2	29	24.1	80	72	65	92	81	73	77.2	3.1
26...	54.76	55.72	56.82	55.04	56.01	57.99	56.06	25.4	26.3	28.8	29.6	28.7	27.6	27.7	29.8	25.1	77	82	75	72	77	80	77.2	....
27...	57.10	58.03	58.72	56.61	57.26	58.58	57.72	26.9	27	29.9	30.3	29.5	26.9	28.4	31.3	26.1	82	81	69	68	69	77	74.3	....
28...	57.35	58.34	58.80	56.65	57.39	59.07	57.93	26.4	25.4	31	31.8	29.2	27.7	28.6	32.3	25.1	82	87	68	63	75	82	76.2	....
29...	58.10	58.12	59.40	57.22	57.72	59.32	58.31	26.4	26.2	30.2	33	29.8	27.5	28.8	33.2	25.6	84	84	74	59	74	76	75.2	....
30...	58.14	58.27	59.29	57.18	58.27	59.27	58.40	26.6	26	28.8	29.3	29.2	26.8	27.8	32.3	25.9	77	80	76	74	75	84	77.7	1.4
Mean	57.20	57.64	58.20	56.18	56.97	58.48	57.44	26.0	25.9	28.8	29.6	28.3	26.7	27.6	30.5	24.9	83.2	83.7	73.7	69.5	75.7	81.6	77.9	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	251.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	SW	SW	SW	SW	SW	243.3	347.0	263.4	185.5	1,039.2	7	Ci.-Cu.	S.-Cu. WSW	9	Ci.-S.	S.-Cu. WSW
2...	SW	SW	S	S	S	SW	150.3	263.4	311.6	263.4	988.7	10	A.-Cu.	S.-Cu. SW	9	Ci.-S.	S.-Cu. WSW
3...	SW	SW	SW	S	SW	SW	229.7	304.9	307.4	182.7	1,024.7	10	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	S.-cf. WSW
4...	SW	SSW	SW	SW	Calm	SW	141.3	269	206.8	68.2	685.3	8	Ci.-S.	S.-Cu. SW	8	A.-Cu.	S.-cf. WSW
5...	W	SW	S	SW	SW	W	59.5	113.8	153.4	47.3	374	6	Ci.	S.-Cu.	5	Ci.-Cu.	Cu.
6...	W	Calm	S	S	Calm	Calm	33.2	42.1	61.9	26.9	164.1	5	Ci.	Cu.	8	Ci.-S.	Cu.-N.
7...	Calm	S	NE	S	S	SW	21.3	39.6	72	67.8	200.7	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.-N. ENE
8...	SW	W	Calm	S	SW	Calm	71.2	35.1	100.6	35.3	242.2	9	Ci.-S.	S.-Cu.	4	Ci.	Cu.-N.
9...	NW	NW	SW	NE	NE	NE	37.6	34.5	50.4	43	165.5	5	Ci.	Cu.-N.	9	Ci.-S.	Cu.-N.
10...	NE	NE	S	E	NE	NE	48	42.5	67.2	57.9	215.6	7	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu.-N.
11...	Calm	N	Calm	NE	NE	NE	32.1	30.9	77.1	36.9	177	5	Ci.	S.-Cu. NE	4	Ci.	Cu.
12...	N	N	NE	NE	NE	NE	36.9	80.1	89.5	43.4	249.9	5	Ci.	Cu.	3	Ci.	Cu.
13...	Calm	E	E	E	E	Calm	26.4	32.4	73.3	43.9	176	8	Ci.-S.	S.-Cu. WNW	7	Ci.-S.	Cu.-N.
14...	NE	E	Calm	S	SW	W	54.4	27.8	51	57.8	191	10	Ci.-S.	N. WNW	5	Ci.-S.	Cu.-N.
15...	SW	W	W	E	SE	Calm	68.4	34.3	38	51.7	192.4	10	Ci.-S.	S.-cf. WSW	9	Ci.-S.	S.-Cu. WNW
16...	NW	NW	S	NW	Calm	NW	44.8	35.1	52.3	32.7	164.9	9	Ci.-S.	S.-Cu.	8	Ci.-S.	N.-cf. NW
17...	N	N	Calm	S	NW	Calm	49.1	28	62.4	34.3	173.8	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
18...	Calm	Calm	S	S	SW	SW	34.3	50.8	45.8	28.9	159.8	8	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu. ENE
19...	S	Calm	S	SW	SW	W	91.4	86.5	152.5	66.5	396.9	10	Ci.-S.	S.-Cu. SSE	8	Ci.-S.	S.-Cu. WSW
20...	Calm	NW	Calm	NW	Calm	W	27.8	30.9	50.3	51.7	160.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
21...	Calm	NW	Calm	SW	S	SW	37.1	38.3	60.5	105.1	241	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
22...	SW	SW	SW	SW	SW	SW	166.9	109.6	93.8	106.2	476.5	10	Ci.-S.	N. NNW	10	Ci.-S.	N.
23...	SW	SW	SW	SW	SW	SW	110	129.5	128.4	163.1	531	10	Ci.-S.	N. W	10	Ci.-S.	S.-Cu. W
24...	SW	SW	SW	SW	SW	SW	185.5	186.1	207.8	187.8	767.2	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	N. WSW
25...	SW	SW	SW	SW	SW	SW	174.4	229.7	251.1	144.6	799.8	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	N. W
26...	W	SW	S	SW	SW	SW	149.5	148.4	165.8	112.1	575.8	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
27...	SW	S	S	SW	SW	W	65.4	67.6	113.6	45.6	292.2	9	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
28...	W	W	NE	NE	NE	Calm	30.8	51.9	86.6	47.9	217.2	9	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.-N.
29...	NE	NE	S	E	NE	NE	32.9	28.4	53	48.5	162.8	3	Ci.	Cu.	4	A.-Cu.	Cu.
30...	NE	NE	NE	SE	SE	SE	53.8	35.9	57	38	184.7	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	83.6	98.5	116.8	80.8	379.7	8.2	....	....	7.7	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,390.6	....	....	....	....	....	....

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[$\phi = 10° 18'$ N; $\lambda = 123° 54'$ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.51	58.72	59.55	57.72	58.17	59.99	58.61	25.4	25.8	27.5	29.8	28.5	26.5	27.2	30.6	25.0	88	84	81	67	72	80	78.7	7.6
2...	58.74	59.37	60.25	58.32	59.31	60.44	59.40	26.3	25.7	30.3	29.6	28.8	26.8	27.9	30.6	25.5	82	86	68	66	74	81	76.2	8.9
3...	59.32	60.57	60.39	57.92	59.01	60.04	59.54	26.3	25.1	29.8	30.4	28.2	26.3	27.7	32	24.7	82	91	71	74	76	84	79.7	2.5
4...	58.20	58.90	58.79	56.32	57.49	58.77	58.08	26.4	25.6	30	30.3	29.6	27.1	28.2	31.8	25.2	86	88	66	66	72	87	77.5	......
5...	57.26	57.81	58.31	56.41	57.72	59.24	57.79	26.7	26.2	29.7	26.8	28.2	25.6	27.2	30	24.9	85	85	69	83	74	84	80	1.3
6...	58.08	58.18	59.29	56.97	58.17	59.22	58.32	24.8	24.6	29.4	32.2	29.6	27.3	28	32.4	24.2	88	85	72	58	67	80	75	1.3
7...	58.21	58.41	59.19	57.51	58.22	59.64	58.53	25.4	25.2	30	29.3	28.2	26.2	27.4	30.2	25	90	90	71	68	76	82	79.5	1.5
8...	58.27	59.09	59.83	57.29	58.22	60.07	58.80	25.8	24.7	27.7	30.4	28.3	26.8	27.3	30.6	24.4	87	87	79	64	77	84	79.7	.3
9...	59.04	59.94	59.56	57.47	58.20	59.44	58.94	25.6	25.8	31.2	30.2	29.8	27.1	28.3	32.3	25	88	87	60	66	68	82	75.2	6.7
10...	58.53	58.49	58.82	56.39	56.77	57.90	57.82	24.8	25	28.8	27.6	27	25.8	26.5	30	24.5	92	90	76	82	84	88	85.3	7.9
11...	56.62	56.64	57.17	54.89	55.89	57.46	56.44	25	25.7	29.3	29.4	26.4	27	27.1	29.6	24.7	90	84	73	73	87	80	81.2	6.1
12...	55.98	56.24	56.19	54.53	55.39	56.59	55.82	26.5	26.7	30.4	29.6	26.6	26.2	27.7	32.4	25.4	81	79	61	69	83	86	76.5	6.9
13...	55.31	55.96	57.31	55.83	56.13	57.29	56.30	26.2	26.6	29.4	25.4	26.6	26.3	26.8	29.6	24.2	82	78	68	84	81	82	79.2	7.6
14...	55.47	56.49	56.39	54.68	56.25	57.01	56.05	26	25	27.6	27.8	25	25.6	26.2	28.1	24.6	83	92	75	79	88	81	83	6.9
15...	54.60	55.41	55.64	53.79	55.03	55.15	54.94	25.8	25.3	29.1	28.2	26.7	26.4	26.9	30	24.9	82	88	69	76	81	81	79.5	2.3
16...	54.33	55.25	56.46	54.57	54.80	55.56	55.16	26.8	26.9	26.4	28.8	27	26.3	27	29	25.9	77	76	84	72	79	79	77.8	1
17...	54.87	55.69	55.95	54.54	55.54	56.51	55.52	26	26.3	29.1	26	26.7	26.4	26.8	29.3	25.4	78	76	68	89	80	82	78.8	4.1
18...	56.04	57.01	57.32	55.53	56.66	58.16	56.79	26.2	25.4	28.5	28.8	27	26	27	29.1	24.9	82	83	71	74	75	80	77.5	1
19...	57.36	58.35	59.09	57.01	58.21	59.37	58.23	25	24.6	28.5	30.2	27.3	25.5	26.8	31.3	24.3	85	85	78	64	78	88	79.7	1
20...	58.63	59.31	59.64	57.47	58.50	60.02	58.93	25	24.8	29.7	29	26.8	26.4	27	31.3	24.4	85	85	73	68	80	82	78.8	.8
21...	59.14	59.73	59.52	57.40	58.77	60.29	59.14	25.3	25.1	31	31	28	26.5	27.8	31.7	22.9	90	88	62	62	74	80	76	35.6
22...	58.86	60	60.24	58.24	59.25	59.06	59.28	23.7	23.4	28.5	29.1	25.2	25.3	25.9	29.4	22.8	84	84	69	68	86	84	79.2	.8
23...	59.05	59.93	60.58	58.80	59.58	61.08	59.84	25.3	24.4	29	30.7	29	26.9	27.6	30.9	24.3	84	87	68	62	68	79	74.7	......
24...	60.10	60.57	61.47	59.31	60.06	61.67	60.53	26.3	26	30.2	31.2	28.9	26.7	28.2	31.4	25.5	83	85	66	63	71	83	75.2	......
25...	60.40	61.27	61.21	58.58	59.79	61.07	60.39	26.3	26	30	31.4	29.2	26.6	28.2	31.7	25.5	82	80	67	60	70	84	73.8	1.3
26...	59.23	58.86	59.47	56.93	57.89	59.29	58.61	26	25.4	30.2	30.2	29.5	26.6	28	30.7	25.1	87	80	64	66	69	84	75	......
27...	57.86	58.34	58.92	56.94	58.22	59.87	58.36	26	25.6	29.4	28.7	28.4	26.2	27.4	30.9	25.1	85	84	73	73	78	82	79.2	3.3
28...	58.57	58.88	59.52	57.82	58.54	60.22	58.92	25.2	25	30.2	28.8	26.8	25.8	27	31.2	24.8	85	82	62	75	86	79	78.2	3.8
29...	59.10	60.03	60.39	58.32	59.32	60.27	59.57	25.5	25.4	30	29.4	27.7	26.1	27.4	30.3	24.9	79	79	56	65	65	70	69	......
30...	59.16	59.06	59.56	57.85	58.99	60.06	59.11	25	24.2	29.3	28.8	27	24.7	26.5	29.6	24	68	71	58	54	66	78	65.8	......
31...	59.15	59.90	60.09	58.18	59.04	60.53	59.48	23.8	21.6	28.7	29.5	28.3	25.2	26.2	31.1	21.4	69	72	55	63	62	80	66.8	10.7
Mean	57.84	58.46	58.91	56.89	57.84	59.07	58.17	25.6	25.3	29.3	29.3	27.8	26.3	27.3	30.6	24.6	83.5	83.6	68.8	69.5	75.7	81.8	77.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	Calm	NE	NE	NE	NE	30.6	58.9	71.5	48.5	209.5	10	Ci.-S.	N.-cf. E	7	Ci.-S.	Cu.
2...	N	N	Calm	NE	NE	NE	49.2	35.1	68.9	50.8	204	5	Ci.	S.-Cu.	9	Ci.-S.	Cu.
3...	NE	NE	E	S	N	N	54.1	56.2	55.4	38.3	204	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu. ESE
4...	NW	N	N	N	W	Calm	36.6	39.7	52.6	17.3	146.2	7	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.-N. W
5...	SW	W	S	N	W	S	28.7	45.5	61.5	46.6	182.3	7	Ci.	Cu.-N.	8	Ci.-S.	Cu.-N.
6...	SE	N	E	ENE	E	SW	35.3	34.6	59.5	40.6	170	7	Ci.	S.-Cu.	5	Ci.-S.	Cu.-N.
7...	NE	Calm	E	NE	S	SW	40.9	37.6	49.9	34.8	163.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
8...	Calm	Calm	NE	NE	Calm	S	29.9	38.5	45.3	61.7	175.4	8	Ci.-S.	N. ENE	7	Ci.-S.	Cu.-N.
9...	NW	NE	NE	NE	Calm	SW	35.6	60.4	81.3	55.7	233	7	Ci.-S.	Cu.-N.	7	A.-Cu.	Cu.-N.
10...	SW	SW	S	NE	SW	SW	74.1	39.3	38.8	26.4	178.6	8	Ci.-S.	Cu.-N.	10	Ci.-S.	N. NNW
11...	N	Calm	SSW	S	NE	SW	37	101.7	143.4	86.5	368.6	9	Ci.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. W
12...	SW	SW	SW	NE	N	SW	128.7	118.8	49.7	74.3	371.5	9	Ci.-S.	Cu.-N. W	9	Ci.-S.	N. NW
13...	W	SW	SW	SW	W	SW	106.4	167.8	222.4	241.6	738.2	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. W
14...	SW	SW	SW	SW	SW	W	222.1	236.8	275	171.1	905	10	Ci.-S.	N. WSW	10	Ci.-S.	S.-cf. wsw
15...	SW	SW	SW	SW	SW	SW	162.2	232.3	237	139.3	770.8	10	Ci.-S.	N. WSW	10	Ci.-S.	s.-cu. wsw
16...	SW	SW	SW	SW	SW	W	144.5	151.9	168.2	160.1	624.7	9	Ci.-S.	S.-Cu. wsw	10	Ci.-S.	s.-cu. wsw
17...	SW	SW	S	S	SW	SW	72.7	152.9	149.4	76.4	451.4	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	N. SW
18...	W	W	SW	S	W	W	67.8	82	108.3	46.3	304.4	9	Ci.-S.	S.-Cu. W	9	A.-Cu.	s.-cu. wsw
19...	N	N	Calm	S	NE	W	45.5	22.6	53.6	28.1	150.4	8	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
20...	NW	NW	SW	NE	W	Calm	38.6	30.1	57.3	35.9	161.9	7	Ci.	Cu.	8	Ci.-S.	Cu.-N.
21...	SW	Calm	E	NE	NE	N	27.9	78.5	137.6	81.2	325.2	5	A.-Cu.	Cu.	5	Ci.	Cu. ENE
22...	Calm	N	NE	NE	N	SE	65	65.6	128.3	69.2	328.1	6	Ci.	Cu.-N.	7	A.-Cu.	S.-Cu.
23...	N	Calm	NE	NE	NE	N	41	58.7	96.1	53.3	249.1	4	Ci.-Cu.	S.-Cu. E	3	Ci.	Cu. ENE
24...	N	N	NE	NE	NE	NE	57.8	88.1	98.4	37.6	281.9	3	Ci.	Cu.	3	Ci.	Cu.
25...	N	N	NE	NE	NE	NE	50.4	116.6	139	60.4	366.4	7	Ci.	S.-Cu. ENE	5	Ci.	Cu. ENE
26...	N	N	NE	NE	NE	NE	52.3	67.9	75.3	31.1	226.6	6	Ci.	Cu.	7	Ci.-S.	Cu.
27...	Calm	NW	S	N	NE	Calm	39.1	43.9	40.7	31.4	155.1	8	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
28...	N	N	SW	NE	N	N	49.5	50.7	65.9	58.6	224.7	2	Ci.	Cu.	8	Ci.-S.	S.-Cu. ENE
29...	N	N	NE	N	N	N	61.9	95.7	69.7	55.2	282.5	9	A.-Cu.	S.-Cu. NE	7	Ci.-S.	S.-Cu. W
30...	N	N	ENE	NE	NE	NE	73	106.9	110.2	36.2	326.3	6	Ci.	Cu.	6	Ci.	Cu.
31...	NE	NE	S	S	W	NE	41.5	42.3	47.9	81.8	213.5	2	Ci.	S.-Cu.	8	Ci.-S.	Cu. NW
Mean	.....	.....	.....	.....	.....	.....	64.5	82.5	98.6	67.0	312.7	7.3	.....	.....	7.5	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,692.5	.....	.....	.....	.....	.....	.....

CEBU

[$\phi = 10°\ 18'$ N; $\lambda = 123°\ 54'$ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.90	60.29	60.43	57.82	59.10	60.18	59.62	24.6	23.8	28.8	29.7	26.6	25.4	26.5	30.2	23.7	83	87	64	61	69	78	73.7	....
2...	58.24	58.15	58.77	56.27	56.53	56.99	57.49	25.7	25.4	29	28.4	27.4	25.2	26.8	29.2	24	80	80	66	70	74	90	76.7	52.1
3...	53.85	52.27	51.17	46.64	47.91	52.01	50.64	24.6	25.4	24.6	23.6	24	25.7	24.6	26.6	23.1	88	87	95	97	95	80	90.3	90.1
4...	52.84	55.56	58.05	56.04	57.51	58.70	56.45	26.8	26.3	23.8	27	27.2	25.5	26.1	27.5	23	76	80	95	83	79	88	83.5	18.6
5...	57.58	58.70	59.65	56.97	57.82	59.44	58.36	25	24.4	29.8	29.5	28.5	26.6	27.3	31	24.2	88	91	63	67	71	80	76.7	....
6...	58.10	59.25	59.58	57.49	58.54	59.74	58.78	26	25.1	29.7	31	28.7	26.6	27.8	31.7	25	83	86	69	58	69	80	74.2	....
7...	58.77	58.80	59.14	57.14	58.27	58.87	58.50	25.7	25.4	29.8	29.8	27.8	26.6	27.5	30.5	25	83	82	66	70	74	81	76	....
8...	57.75	58.44	59.42	56.82	57.75	59.10	58.21	26	25.6	27.5	28.6	25.5	25.3	26.4	28.9	24.9	82	82	78	68	86	90	81	2.8
9...	57.29	58.29	59.42	57.12	57.94	59.35	58.24	25.1	25	28.2	29.4	27.6	25	26.7	29.8	24.7	89	90	72	70	82	93	82.7	9.7
10...	57.85	58.30	59.08	56.92	57.78	58.98	58.15	25.3	24.6	29.4	30.6	28.7	26.4	27.5	30.9	24.4	90	93	74	65	79	85	81	....
11...	58.15	58.58	59.39	57.42	58.27	59.63	58.57	25.6	25	29.6	30	28.2	26.8	27.5	30.7	24.9	84	87	71	65	74	78	76.5	....
12...	58.41	59.61	60.72	58.53	59.54	61.20	59.67	25.7	25.4	29.6	29.7	28.4	26.4	27.5	30.8	24.9	85	85	70	67	73	82	77	.3
13...	60.12	60.89	61.66	59.06	60.35	61.32	60.57	25.8	26	28	29.4	28	26.2	27.2	30.1	25	85	84	66	65	71	79	75	1.3
14...	60.27	60.71	60.76	58.95	59.83	61.08	60.27	25.7	24.9	28.7	27.5	26	25.7	26.4	28.9	23.9	82	85	71	71	80	81	78.3	1
15...	59.30	59.66	60.84	58.47	59.42	60.64	59.72	25.4	25.1	27	28.4	27.3	25.4	26.4	28.7	23.8	80	82	79	66	73	84	77.3	2.3
16...	59.64	60.53	61.21	58.87	59.69	60.37	60.05	24.8	25	29.7	30.8	27.4	26.3	27.3	31.1	24.1	83	82	67	59	80	83	75.7	1.3
17...	58.95	59.91	60.23	58.03	59.19	60.02	59.39	25.5	25	28.8	30.2	28.3	26.5	27.4	30.7	24.7	88	87	65	60	71	82	75.5	15.7
18...	58.89	60	60.17	57.89	58.47	59.40	59.14	25.6	25.1	27.6	29.6	27.1	25.9	26.8	29.9	24	89	89	73	64	77	82	79	.3
19...	58.22	58.98	59.59	57.08	57.84	58.83	58.42	25.5	25.3	29.4	29.7	28	26.2	27.4	30	24.9	83	83	70	71	77	85	78.2	.8
20...	57.91	58.79	59.43	57.70	58.26	59.28	58.56	25.6	25.6	29	28.3	27	25.7	26.9	29.2	25	86	79	60	67	72	81	74.2	....
21...	58.12	58.24	58.94	56.71	57.24	58.82	58.01	25.2	26	28.7	30	28	27	27.5	30.3	25	84	79	74	63	77	82	76.5	....
22...	57.50	57.54	58.26	55.87	56.37	57.74	57.21	25.8	26.1	30	30.3	28.8	27.8	28.1	30.6	25.6	85	83	61	66	70	77	73.7	....
23...	56.17	56.79	57.79	55.30	56.23	56.97	56.54	26	26.4	27.6	28.7	27.3	25.7	27	28.9	25.4	86	81	77	71	80	88	80.5	1.8
24...	56.23	56.25	57.52	56.59	57.14	58.19	56.99	24.7	25.8	29.6	28.9	26.7	25.5	26.9	29.9	24.4	92	83	68	75	83	82	80.5	....
25...	57.07	57.16	58.19	56.17	57.20	58.30	57.35	25.4	24.5	29.4	30.2	27.8	25.3	27.1	30.5	24.3	80	84	67	61	74	89	75.8	1.3
26...	56.81	57.02	58.27	55.80	56.01	56.59	56.75	24.7	25.2	26	27.1	27	25.8	26	27.4	24.5	89	88	92	85	82	86	87	6.4
27...	55.86	56.28	56.97	55.29	55.66	56.94	56.17	24.7	24.3	28.8	28	27	25.5	26.4	29	24.1	93	95	75	76	80	87	84.3	....
28...	55.93	56.33	57.19	55.57	56.28	58.02	56.55	25.2	24.8	28.5	29.7	27.3	25.3	26.8	30.2	24.3	85	82	69	55	75	83	74.8	....
29...	56.43	56.96	57.71	55.89	56.85	57.61	56.91	24.7	24.3	29.8	29.6	26.8	25.6	26.8	30.8	23.5	79	78	63	60	82	84	74.3	....
30...	56.05	56.39	57.33	55.45	56.39	57.45	56.51	24.7	25	27.6	24.7	25.2	24.9	25.4	27.9	23.9	88	84	77	94	87	89	86.5	6.7
Mean	57.61	58.16	58.90	56.66	57.51	58.73	57.93	25.4	25.2	28.5	28.9	27.3	25.9	26.9	29.7	24.4	84.9	84.6	71.9	69.0	77.2	83.6	78.5	....
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	212.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	N	NE	NE	N	Calm	32.4	99.6	174.4	41.7	348.1	4	Ci.-Cu.	Cu.	4	Ci.	Cu.
2...	NE	NE	NE	N	NNE	NW	32.2	66.1	52.8	62	213.1	9	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu.
3...	SW	Calm	SW	SW	SSW	SSW	52.5	181.9	489.1	513.3	1,236.8	10	Ci.-S.	N. NW	10	Ci.-S.	N. W
4...	SW	S	SW	S	SW	W	360.9	246.8	225.9	134.5	968.1	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	N. SW
5...	N	N	Calm	NE	NE	NE	51.4	28.9	79.3	44.8	204.4	6	A.-Cu.	S.-Cu.	4	Ci.	Cu.
6...	NE	Calm	ENE	NE	N	NE	46.1	83.1	92.8	44.3	266.3	3	Ci.	Cu.	3	Ci.	Cu.
7...	N	N	NE	NE	N	NE	37.8	94.5	138.6	64	334.9	5	Ci.	Cu.	9	Ci.-S.	S.-Cu.
8...	N	Calm	N	SE	Calm	W	39.6	27.9	61.7	37.3	166.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NE
9...	W	SW	SW	S	E	NW	48	49.7	49.5	35.1	182.3	8	Ci.-S.	S.-Cu. WSW	7	Ci.-S.	Cu.-N.
10...	NW	NW	NW	S	E	N	30.6	37.3	44.8	44	156.7	2	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N.
11...	N	Calm	NE	NE	NE	NE	41.8	51.4	86.9	62.8	242.9	6	Ci.	S.-Cu. NE	7	Ci.-S.	Cu.
12...	NE	NE	NE	NE	NE	NE	62	62.7	76.9	76.9	278.5	5	Ci.	S.-Cu. ENE	7	A.-Cu.	Cu.
13...	N	NE	NE	NE	NE	NE	75	92.2	95.2	50.7	313.1	9	Ci.-S.	Fr.-N.	5	A.-Cu.	Cu.
14...	N	NE	NE	NE	N	N	41.8	118.8	99.5	65.6	325.7	9	Ci.-S.	N. E	9	Ci.-S.	S.-Cu. NE
15...	N	N	SE	NE	NE	NE	49.1	58.9	78.8	45.8	232.6	5	A.-Cu.	S.-Cu.	9	Ci.-S.	S.-Cu. ENE
16...	NE	N	NE	NE	NE	N	48.5	79.9	124.9	69.7	323	2	Ci.	S.-Cu.	4	Ci.-S.	Cu. ENE
17...	N	N	NE	NE	NE	N	53.1	99.2	103.8	50.1	306.2	3	Ci.	S.-Cu.	4	Ci.	Cu.
18...	Calm	NE	NE	NE	NE	N	52.5	108.1	95	50.7	306.3	10	Ci.-S.	N. NE	7	A.-Cu. NW	Cu. NE
19...	N	N	NE	NE	N	N	56	90.1	119.3	61.2	326.6	4	Ci.	S.-Cu. ENE	5	Ci.	Cu. ENE
20...	N	N	NE	NE	NE	N	74.5	140.3	125.3	54.7	394.8	5	Ci.	Cu.-N.	9	Ci.-S.	S.-Cu. ENE
21...	N	NE	NE	NE	NE	N	57.1	91.2	113	93.3	354.6	10	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu.-N.
22...	N	NE	NE	NE	NE	NE	74	102.7	125.5	108.4	410.6	4	Ci.	S.-Cu. ENE	3	Ci.	Cu. ENE
23...	NE	N	NE	NE	NE	N	79.9	125.5	131.1	49.7	386.2	7	Ci.-S.	S.-Cu. ENE	9	A.-Cu.	S.-Cu. NE
24...	NNE	N	NE	NE	E	N	72	121	113.3	50.7	357	5	Ci.	S.-Cu. ENE	8	A.-Cu.	S.-Cu. ENE
25...	N	N	NE	NE	NE	NE	50.4	77.9	95.5	76.9	300.7	9	Ci.-S.	S.-Cu. NE	9	Ci.-S.	Cu.
26...	N	NE	N	NE	NE	N	35.8	78.1	74.7	60.5	249.1	7	Ci.	S.-Cu. ENE	9	Ci.-S.	S.-Cu.
27...	Calm	Calm	NE	NE	NE	N	34.3	96.2	108.1	60.9	299.5	4	Ci.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. NE
28...	N	N	NE	NE	NE	NE	71.8	55.7	61.9	40.6	230	5	Ci.	S.-Cu.	9	Ci.-S.	Cu. ENE
29...	N	N	NE	NE	NE	Calm	25.9	73.3	111	26.9	237.1	9	Ci.-S.	S.-Cu. E	9	A.-Cu.	Cu.
30..	Calm	Calm	Calm	N	Calm	N	32.9	38.5	53.6	27.2	152.2	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	N.
Mean	......	......	......	......	......	......	60.7	89.2	113.4	73.5	336.8	6.5	....	....	7.3	....	....
Total	......	......	......	......	......	......	......	......	......	.....	10,103.9	....	....	....	....	....	....

CEBU

[φ = 10° 18′ N; λ = 123° 54′ E; barometer above sea, 9 meters; gravity correction not applied, —1.84 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.31	57.55	58.20	55.85	57.62	58.79	57.39	24.8	24.2	28.6	30.6	27.4	25.7	26.9	30.8	23.8	91	92	73	66	84	91	82.8	2.5
2...	57.76	58.05	58.93	56.98	58.30	58.98	58.17	25.3	25	29.5	28	26.4	25.3	26.6	30.3	24.2	86	87	71	74	89	90	82.8	......
3...	57.37	58.11	58.33	56.07	56.92	58.39	57.53	24.9	24.7	29.8	30.8	28.5	26.3	27.5	31	24.5	90	89	69	64	75	82	78.2	......
4...	57.16	58.08	59.04	56.52	57.64	58.36	57.80	25.7	24.4	27.8	29	25.4	24.8	26.2	30.7	23.9	86	85	71	71	93	90	82.7	17.3
5...	57	57.81	58.46	55.87	56.84	58.38	57.39	24	24.2	27.4	29.4	26	24.8	26	30.2	23.7	91	90	81	73	92	92	86.5	5.6
6...	57.20	57.26	58.15	55.93	57.32	58.06	57.32	24.8	24.6	28.7	30	25.2	25.2	26.4	30.3	24.4	92	92	74	67	91	87	83.8	12.4
7...	56.35	57.01	57.79	55.42	56.38	57.58	56.76	24.5	24.6	29.9	29.5	28.4	26.6	27.2	30.6	24.3	87	85	71	67	76	83	78.2	......
8...	56.41	57.52	58.47	56.31	57.08	58.20	57.33	26.3	25.2	30.8	29.1	28	26.5	27.6	31.3	24.9	82	86	62	79	79	82	78.3	......
9...	57.51	58.42	59.41	56.88	57.20	58.63	58.01	26.2	25.5	28.6	30	27.8	26.4	27.4	30.4	24.9	82	86	73	66	73	82	77.8	1
10...	58.19	58.38	59.38	57.36	58.13	58.99	58.40	25.7	25	29.3	30	28.3	26.6	27.5	30.3	24.7	86	84	68	59	73	83	75.5	......
11...	58.15	58.84	59.21	56.87	57.57	58.49	58.19	26.1	26	29	30.2	29	26.3	27.8	30.5	25.3	82	81	71	61	67	87	74.8	3.1
12...	57.51	58.27	58.48	56.33	56.95	58.37	57.65	26.2	25.8	30.2	30.7	28.6	26.2	28	31.3	25.6	88	91	67	60	72	75	75.5	1.3
13...	57.42	58.11	59.07	56.99	57.69	59.09	58.06	25.4	25.3	28.4	30.1	28.2	26.2	27.3	31.3	24.9	82	80	68	62	74	82	74.7	......
14...	57.36	58.21	58.42	56.66	57.87	58.46	57.83	25.8	25.3	29.2	30.1	26.1	26.1	27.1	30.4	24.7	82	78	57	56	83	80	72.7	......
15...	57.87	58.34	58.74	56.41	57.49	58.43	57.88	26	25.8	29.6	30.4	27	26.3	27.5	30.6	25.4	79	80	62	66	83	83	75.5	2.8
16...	57.71	58.04	58.52	57.10	57.84	59.10	58.05	25.1	25.8	28	28.7	27.2	26.2	26.8	29.3	24.8	91	85	71	70	76	79	78.7	......
17...	58.04	58.21	58.39	56.54	57.10	58.21	57.75	25.7	24.7	28.2	28.6	28	26.2	26.9	30.3	24	82	81	72	72	75	78	76.7	1.5
18...	57.12	58.24	58.97	56.67	57.44	58.85	57.88	25.1	25.2	29.6	29.7	28	26.2	27.3	30.9	24.7	83	82	61	67	70	79	73.7	......
19...	58.11	58.78	59.89	57.62	58.10	59.12	58.60	25.6	25.4	29	28.2	27.2	26.5	27	30	24.8	81	75	58	64	60	65	67.2	......
20...	58.09	58.47	58.67	56.43	57.44	58.41	57.92	25.8	25.4	28.8	28.8	26.2	25.4	26.7	29.4	24.4	67	69	56	54	59	63	61.3	......
21...	57.63	57.93	58.24	55.49	56.31	56.95	57.09	24.2	23.4	28	28.5	26.3	25	25.9	29.5	22.7	71	76	50	51	64	70	63.7	......
22...	56.11	56.98	57.55	55.34	56.67	57.40	56.88	24.3	23.6	27.9	28.7	25.5	23.4	25.6	29.4	22.6	70	70	51	47	60	70	61.3	......
23...	57.01	58.13	59.14	56.90	58.22	59.44	58.14	22.3	23.4	27.8	29	25.6	25	25.5	29.3	22.2	77	66	48	47	64	64	61	......
24...	58.81	60.14	61.15	59.30	59.87	60.96	60.04	24.2	22.4	26.6	27.5	25.3	24.3	25	28	22.3	68	73	57	51	63	70	63.7	......
25...	60.27	60.84	61.65	59.93	60.50	60.99	60.70	22.8	22.8	26.7	28	25.3	24.3	25	28.5	21.8	63	62	51	44	63	73	59.3	1.3
26...	60.29	60.96	61.33	59.81	60.50	60.78	60.61	23.2	23.1	27.7	28.4	25.3	24.6	25.4	28.7	23	79	81	59	63	83	85	75	3.1
27...	60.29	61.33	61.32	59.84	60.64	61.14	60.76	23.4	23	26	28.2	26	25.3	25.3	28.9	22.4	93	93	78	66	79	83	82	1.3
28...	60.35	61.48	62.04	60.46	61.20	61.56	61.18	25.1	25	27.5	29.2	27.2	25.3	26.6	29.5	24.7	82	81	64	63	71	77	73	......
29...	60.91	61.74	61.65	59.41	60.52	61.38	60.94	24.2	23.9	28.4	29.4	26.3	24.3	26.1	29.6	23.3	79	77	59	57	76	80	71.3	......
30...	60.29	60.90	61.04	59.01	59.90	60.49	60.27	24.2	23.8	27.9	28.3	27.5	25.8	26.2	29	23.5	79	81	64	60	65	73	70.3	......
31...	59.96	60.33	60.42	58.41	60	60.47	59.93	24.5	24.6	27.6	28.2	25.9	25.3	26	28.5	24.1	83	80	68	65	81	86	77.2	.5
Mean	58.08	58.79	59.36	57.25	58.17	59.11	58.46	24.9	24.6	28.5	29.2	26.9	25.6	26.6	30.0	24.0	81·7	81.2	64.7	62.3	74.8	79.5	74.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NE	Calm	E	NE	Calm	29.3	31.9	53.9	23.6	138.7	8	A.-Cu. W	S.-Cu.	9	Ci.-S.	Cu.
2...	N	Calm	E	W	Calm	W	34.5	43.5	38.3	29	145.3	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N
3...	Calm	Calm	E	E	S	E	27.9	59.7	77.2	41.3	206.1	8	Ci.-S.	S.-Cu. NE	6	Ci.	Cu.
4...	SW	Calm	Calm	SE	S	SW	33.4	21.3	45.1	45.8	145.6	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
5...	Calm	Calm	NE	S	S	N	26.4	28.9	101.9	39.1	196.3	10	Ci.-S.	N. N	9	Ci.-S.	Cu.-N.
6...	N	N	S	S	S	Calm	33.8	63	86.1	33.9	216.8	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. SW
7...	Calm	NW	Calm	S	SW	Calm	30.5	35.3	77.7	31.3	174.8	7	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.
8...	Calm	W	NE	NE	NE	NE	44.8	44	99.6	40.2	228.6	4	Ci.	Cu.	7	Ci.-S.	Cu. NE
9...	N	N	NE	NE	NE	N	54.9	85.2	85.7	56.7	282.5	5	Ci.	Cu.-N.	6	Ci.	Cu. E
10...	NE	N	NE	NE	NE	N	79.3	67.6	93.7	77.2	317.2	5	Ci.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
11...	N	N	NE	NE	NE	N	67.2	84.7	100.7	55.5	308.1	8	Ci.-S.	S.-Cu. E	6	Ci.	Cu. NE
12...	N	Calm	E	NE	NE	N	57.5	88.3	112.9	81.3	340	8	Ci.-S.	S.-Cu. ENE	4	Ci.	Cu NE
13...	N	N	NE	NE	NE	E	50.4	91.8	105.9	71.3	319.4	10	Ci.-S.	S.-Cu. ENE	8	Ci.-S.	Cu. ENE
14...	N	N	NE	NE	NE	NE	68.4	119.7	130.1	56.7	374.9	7	A.-Cu.	S.-Cu. ENE	8	Ci.-S.	S.-Cu. ENE
15...	N	N	NE	NE	NE	Calm	61.2	100.7	138.8	45.3	346	8	A.-Cu.	S.-Cu. ENE	8	Ci.	Cu.
16...	N	NE	NE	NE	N	N	80.2	79.1	89.9	63.3	312.5	10	Ci.-S.	S.-Cu.	9	Ci -S.	S.-Cu. ENE
17...	Calm	N	NE	NE	NE	NE	47.2	81.7	70.1	47.5	246.5	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	Cu.
18...	Calm	NE	NE	NE	Calm	NE	15.8	59	103.7	55.7	234.2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
19...	NE	N	N	N	N	N	60.1	80.9	116.7	77.5	335.2	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. N
20...	N	N	NNE	N	N	N	74.5	115.1	129.5	84	403.1	9	Ci.-S.	S.-Cu. N	7	Ci.	S.-Cu. N
21...	N	N	N	N	N	NE	73.5	103.8	116.6	61.9	355.8	7	Ci.-S.	S.-Cu. N	7	Ci.-Cu.	Cu. NNW
22...	N	NW	N	NNW	NNW	N	55.5	115.1	118.1	37.3	326	7	Ci.	S.-Cu.	7	Ci.	Cu. NNW
23...	NE	N	NNE	N	Calm	N	54.3	94.3	96.9	60.7	306.2	8	Ci.-S.	S.-Cu.	7	Ci.	Cu. N
24...	E	N	NE	NE	N	NNE	43.1	119.7	140.5	83.6	386.9	8	Ci -S.	S.-Cu.	7	Ci.-S.	Cu.
25...	N	N	NE	NE	N	NE	105.4	153.7	166.8	93.5	519.4	7	Ci.	S.-Cu. NE	3	Ci.-Cu.	Cu.
26...	N	NE	NE	NE	NE	NE	64.4	115.1	134.9	82.9	397.3	8	Ci.-S.	S.-Cu. ENE	8	A.-Cu.	S.-Cu. ENE
27...	NNE	N	NE	NE	NNE	NE	77.3	115.9	130.7	89.9	413.8	10	Ci.-S.	N. NE	9	Ci.-S.	S.-Cu. NE
28...	N	NE	NE	NE	NE	NE	82.9	122.7	96.4	64	366	4	Ci.	S.-Cu. NE	8	Ci.-S.	S.-Cu. NE
29...	NE	N	NE	NNE	NE	N	72.9	137.8	162.4	101.4	474.5	2	Ci.	Cu.	5	Ci.-S.	Cu. NE
30...	N	N	NE	NNE	NE	N	82.1	105.7	126.5	60.5	374.8	5	Ci.	S.-Cu.	8	A.-Cu.	S.-Cu. NE
31...	N	N	NE	NE	NE	N	60.9	103.5	141.3	74.3	380	9	Ci.-S.	S.-Cu.	9	A.-Cu.	S.-Cu. NE
Mean	.....	.....	.....	.....	.....	.....	56.4	86.1	106.1	60.2	308.8	7.5	.....	.....	7.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,573.1	.....	.....	.....	.....	.....	.....

ILOILO

[$\phi = 10° 42'$ N; $\lambda = 122° 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.29	60.42	61.49	58.97	59.44	60.47	60.18	23.0	23.3	26.7	27.5	25.2	24.2	25.0	28.0	22.5	91	93	79	77	92	94	87.7	1.3
2...	60.09	60.18	60.97	58.52	59.49	60	59.88	23.8	24.2	27.5	28.9	26.3	25	26	29.7	23.2	95	90	78	71	85	92	85.2	.8
3...	58.93	59.05	60.01	57.30	58.69	59.98	58.99	24.5	24.5	29	29	24.7	24.8	26.1	29.3	23.5	92	92	71	70	94	92	85.2	9.9
4...	58.95	59.11	59.81	57.97	58.32	59.97	59.02	24	24	25.8	28	25.5	24.8	25.4	28	23.3	95	95	87	70	88	90	87.5	....
5...	59.26	59.24	59.98	58	58.91	60.12	59.25	24.6	24.5	28	29	26.3	25	26.2	29.5	24	90	89	74	68	82	90	82.2	.5
6...	59.43	59.59	60.63	58.52	59.13	60.15	59.58	24.5	24	26.7	28.5	27	25.2	26	29	23.5	92	96	83	70	77	88	84.3	....
7...	59.33	59.87	60.72	58.12	59.13	60.08	59.54	24.4	24	27.5	29.6	27	25.5	26.3	30.1	23.5	90	91	67	64	75	86	78.8	....
8...	59.14	59.85	60.76	58.55	58.80	59.90	59.50	24.5	24.3	28.7	29.5	27.5	25	26.6	29.7	23.7	92	93	73	64	76	87	80.8	....
9...	59.03	59.39	59.91	57.28	58.25	59.90	58.96	24	23.5	28	29.5	27	24.8	26.1	29.8	23.3	91	94	74	58	66	81	77.3	....
10...	59.29	59.50	60.60	58.40	59.35	60.42	59.59	23.5	22.9	28	29.5	27.3	25	26	30.3	22.3	89	92	70	61	75	85	78.7	....
11...	59.74	60.26	60.31	58.26	59.12	60.12	59.64	24.5	24	29	29.5	27.3	25.6	26.6	29.9	23.5	89	91	71	75	82	87	82.5	....
12...	59.09	59.42	60	57.12	58.08	59.17	58.81	24.5	23.6	28.5	29.6	27.5	26.2	26.6	30.8	23.2	91	95	74	75	84	86	84.2	....
13...	58.09	58.59	58.95	56.88	58.18	60.22	58.48	24.6	25	29	28	26.2	25	26.3	30.3	22.9	95	92	73	82	82	83	84.5	9.4
14...	59.43	59.89	60.54	58.27	59.70	60.21	59.67	23.5	23.2	25.7	27.5	24	23.2	24.5	28	22.1	90	91	75	66	91	92	84.2	....
15...	59.86	60.04	61.17	58.73	59.12	60.62	59.92	22.7	22.7	24.7	27.6	25.2	24	24.5	28.3	22.1	92	94	92	73	86	91	88	....
16...	60.23	60.17	61.35	59.46	59.60	60.15	60.16	23.4	23	28	28.7	27	25	25.8	29.1	22.5	93	95	70	66	73	85	80.3	1.3
17...	59.97	60.04	61.10	58.88	58.99	60.04	59.84	23.8	23.5	26.8	28.5	25.5	24.5	25.4	29	23	93	94	84	72	84	89	86	....
18...	59.50	59.58	60.45	58.43	59.39	60.17	59.59	23.8	23.6	27.8	28.1	25.5	24	25.5	29.4	23.3	95	97	74	70	85	95	86	1.8
19...	59.16	59.29	60.42	57.67	58.60	59.90	59.17	24	23.5	27.9	29	27	24.4	26	29.5	22.9	93	93	69	62	70	85	78.7	....
20...	59.13	59.50	61.03	59.02	59.73	60.23	59.77	24.2	24.2	27.5	28	25.2	24.4	25.6	29.2	23.7	86	86	65	63	86	85	78.5	....
21...	60.03	60.04	60.92	58.77	59.81	60.22	59.96	23	22.5	27.1	28	25.8	24.2	25.1	29.3	22.2	91	89	65	63	70	80	76.3	....
22...	59.64	59.78	60.99	59.29	59.62	60.58	59.98	23.4	23	26	26.3	25.5	23.8	24.7	26.3	22.7	85	87	76	77	80	88	82.2	....
23...	59.97	60.19	61.71	60.02	60.71	61.54	60.69	23.4	23.2	26.6	27.1	24.5	23.2	24.7	27.6	22.8	88	88	74	68	80	86	80.7	....
24...	60.99	61.59	61.96	59.97	60.67	61.77	61.16	22.5	22.1	26.6	28	25.8	24	24.8	28.8	21.8	85	85	68	60	72	83	75.5	....
25...	60.89	60.64	61.63	59.57	60.07	61.47	60.71	22.8	22.4	27.2	28	26.3	23.4	25	28.4	22	91	93	71	68	70	83	79.3	....
26...	61.09	61.37	62.02	59.41	59.75	61.52	60.86	22.4	21.8	27.5	27.8	26.4	23.2	24.8	29.1	21.4	82	85	66	66	67	84	75	....
27...	60.92	61.45	62.46	60.17	60.42	61.02	61.07	22.2	22	26.5	27.3	26	23.4	24.6	28.1	21.3	89	89	69	68	70	85	78.3	....
28...	60.24	60.52	61.23	58.80	59.25	60.42	60.08	23	23	27.7	29.5	27.1	24.5	25.8	29.8	22.2	87	90	74	70	80	92	82.2	....
29...	59.17	59.72	60.77	58.34	58.70	60.32	59.50	24	23.5	28.4	31	28.5	25	26.7	31.5	23	93	96	75	59	73	88	80.7	....
30...	59.17	59.64	60.60	58.04	58.50	60.08	59.34	24.2	23.5	28.6	30.3	28.5	25.4	26.8	30.8	23.1	91	96	74	61	60	80	77	5.1
31...	59.42	60.56	61.47	58.95	59.20	60.02	59.94	24.5	23.5	27.6	29	27.5	24.8	26.2	29.6	23.2	87	95	74	64	73	87	80	....
Mean	59.66	59.95	60.84	58.57	59.25	60.35	59.77	23.7	23.4	27.4	28.6	26.3	24.5	25.7	29.2	22.8	90.4	91.8	73.8	67.8	78.3	87.1	81.5	....
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	NE	N	N	N	135.2	178.8	152.1	115.6	581.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
2...	N	N	N	NE	NE	N	105.1	160.1	172.2	113.8	551.2	8	Ci.-S.	Cu.-N.	7	Ci.	Cu.
3...	N	N	N	NE	N	N	106.4	151.3	140.6	110.5	508.8	6	Ci.	Cu.	6	Ci.-S.	Cu. NE
4...	N	N	N	NE	N	N	104.8	143.5	179.6	125.7	553.6	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.
5...	N	N	N	NE	N	N	123.3	159.8	159	117	559.1	7	Ci.	Cu.	6	Ci.-S.	Cu. NE
6...	N	N	N	NE	NE	N	100.8	117.5	120.9	86.6	425.8	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
7...	N	N	NE	NE	NE	N	86.7	118.5	135	80.2	420.4	4	Ci.	Cu.	4	Ci.	Cu.
8...	N	N	NE	E	NE	N	66.2	104.6	106.4	94.8	372	6	Ci.	Cu.	4	Ci.	Cu.
9...	N	N	NE	NE	NE	N	64.7	102.8	120.1	72.1	359.7	6	Ci.	Cu.	6	Ci.	Cu.
10...	N	N	NE	E	E	NE	61.5	93	94.1	71.3	319.9	6	Ci.	Cu.	3	Ci.	Cu.
11...	NE	NE	N	NE	NE	NE	62.8	78.6	82.4	45.4	269.2	5	Ci.	Cu.	5	Ci.	Cu.
12...	NE	Calm	NE	SW	Calm	SW	25.4	32.4	60.2	37.3	155.3	6	Ci.	Cu.	4	Ci.	Cu.
13...	NW	NW	N	N	N	N	50.7	126.5	149.1	133.3	459.6	5	Ci.	Cu.	5	Ci.	Cu.
14...	N	N	N	N	NE	N	150	205.7	225.1	158.7	739.5	9	Ci.-S.	Cu.-N.	6	Ci.	Cu.
15...	N	N	NE	NE	N	N	138.6	128.1	168.7	124.2	559.6	9	Ci.-S.	Cu.-N.	7	Ci.	Cu.
16...	N	N	NE	NE	NE	N	102	163.3	192.6	105.9	563.8	6	Ci.	Cu.	6	Ci.	Cu.
17...	N	N	N	NE	N	N	111	132	198.7	131.8	573.5	8	Ci.-S.	Cu.-N.	6	Ci.	Cu.
18...	N	N	NE	NE	NE	NE	107.2	151.3	191.2	113	562.7	9	Ci.-S.	Cu.-N.	6	Ci.	Cu. NE
19...	NE	NE	NE	NE	NE	N	98.2	171.2	197.4	133.4	600.2	6	Ci.	Cu.	5	Ci.	Cu. NE
20...	N	N	N	NE	N	N	122.6	180.7	158	124.7	586	6	Ci.	Cu.	7	Ci.-S.	Cu.
21...	N	NE	NNE	NE	N	N	97.6	170.8	164.4	108.6	541.4	6	Ci.	Cu.	4	Ci.	Cu.
22...	N	N	N	N	N	N	123.6	155	158.2	146.1	582.9	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
23...	N	N	N	N	N	N	131.5	160.4	167	112.9	571.8	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. NE
24...	N	N	NE	N	N	N	95.3	154.8	129.2	92.3	471.6	4	Ci.	Cu.	7	Ci.-S.	S.-Cu.
25...	N	N	NE	NE	NE	N	92.3	136.3	184.7	96.9	510.2	4	Ci.	Cu.	3	Ci.	Cu.
26...	N	N	NE	NE	NE	N	100.1	133.3	155.3	89.3	478	3	Ci.	Cu.	3	Ci.	Cu.
27...	N	N	N	NE	N	N	93.5	138.2	156.1	89.9	477.7	5	Ci.	Cu.	4	Ci.	Cu.
28...	N	N	N	NE	N	N	65.2	117.8	101.2	95.2	379.4	10	Ci.-S.	Cu. NE	6	Ci.	Cu.
29...	N	N	NE	E	E	E	54.7	87.4	92.2	55.3	289.6	5	Ci.	Cu.	3	Ci.	Cu.
30...	E	E	NE	NE	N	N	53.9	106	134.4	64.9	359.2	6	Ci.	Cu.	3	Ci.	Cu.
31...	N	N	NE	E	NE	N	45.1	93.9	102.8	71.3	313.1	5	Ci.	Cu.	5	Ci.	Cu.
Mean	......	......	......	......	......	......	92.8	134.0	146.7	100.6	474.1	6.5	....	....	5.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	14,696.5	....	....	....	....	....	....

ILOILO

[φ = 10° 42′ N; λ = 122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.23	59.97	61.02	58.50	59.10	60.68	59.75	23.6	23.5	27.7	30.0	28.0	25.0	26.3	30.1	22.8	95	95	73	61	70	83	79.5	......
2...	59.95	60.14	61.31	59.27	60.91	60.63	60.37	23.2	23	29.1	29.9	26.5	25.2	26.2	30.9	22.7	97	95	71	69	73	85	81.7	......
3...	60.16	60.49	61.76	59.67	59.77	61	60.48	24.5	23.7	28.5	30.2	27.6	24.4	26.5	30.5	23.3	89	94	68	53	66	85	75.8	......
4...	60.65	60.24	61.42	59.32	59.67	60.78	60.35	23.6	23.5	28	29.5	27.7	24.8	26.2	30.3	23.1	91	91	72	64	68	83	78.2	......
5...	60.47	60.53	61.67	58.80	59.21	60.57	60.21	24.4	24	28.1	30.5	28	25	26.7	30.8	23	87	90	70	55	63	82	74.5	......
6...	60.01	60.17	61.52	59.25	59.80	60.92	60.28	24.2	23.5	28.4	30	27	25	26.4	30.3	23.1	86	91	71	63	73	87	78.5	......
7...	59.95	60.05	61.40	59.17	59.35	60.73	60.11	24.6	24.5	27.5	28.2	26.5	24.5	26	29.6	23.8	88	89	73	69	79	87	80.8	......
8...	60.19	60.02	61.47	59.22	59.65	61.02	60.26	23.4	23	28.4	29.8	27.3	24.5	26.1	30.8	22.7	91	91	71	54	68	79	75.7	......
9...	60.57	60.72	61.85	59.57	59.95	60.72	60.56	23.2	22.3	28	29	26.9	23.6	25.5	29.5	21.8	88	90	61	48	60	80	71.2	......
10...	60.62	61.07	62.70	59.90	60.60	61.65	61.09	22.5	22	27.8	30.1	27.3	23.8	25.6	30.2	21.5	83	87	65	44	61	81	70.2	......
11...	61.07	61.53	62.81	60.10	60.07	61.45	61.17	23	23	28.4	29.6	28	24.6	26.1	30.3	22	87	90	66	58	63	83	74.5	......
12...	60.65	61.29	62.26	60.41	60.27	60.81	60.95	24.4	24	27.8	27	26	24.5	25.6	29	23.4	85	87	73	77	76	84	80.3	......
13...	60.11	60.23	61.01	58.40	59.14	59.86	59.79	24.2	24	26.6	30.1	25.9	24.8	25.9	30.3	23.5	86	87	80	56	81	83	78.8	2.3
14...	59.23	59.20	59.93	57.97	58.55	60.42	59.22	23.6	23.4	27	29.4	27.6	25.5	26.1	30.2	23	91	92	78	62	76	84	80.5	.8
15...	59.57	59.70	60.64	58.52	59.12	60.02	59.60	24	23.7	25.4	26.1	24.7	24.5	24.7	26.6	23.3	93	94	93	87	94	96	92.8	13.5
16...	59.29	59.81	61.02	58.82	59.16	60.93	59.84	24.5	24.4	27.1	29.5	27.5	25.8	26.5	30.2	23.9	92	92	83	71	78	87	83.8	......
17...	59.72	60.02	61.23	59.33	59.42	61.78	60.25	24.8	25	28.6	29.1	28	25.5	26.8	30.7	24.2	89	88	73	65	69	81	77.5	......
18...	60.85	61.43	62.33	59.67	59.99	61.70	61	24.4	23.5	27.8	30.1	28.2	25.5	26.6	30.7	23	87	91	74	61	68	81	77	......
19...	61.70	61.68	62.46	60.50	59.96	61.92	61.37	24	23.6	28.3	31.2	28.6	24.6	26.7	31.7	23.2	91	92	70	45	58	82	73	......
20...	60.65	60.51	61.50	58.95	59.08	60.45	60.19	23.8	23	28.7	30	27.8	25.8	26.5	30.4	22.7	86	92	69	61	68	79	75.8	......
21...	59.95	60.11	61.26	59.54	59.48	60.97	60.22	24.2	23	28.6	27.9	26.5	23.6	25.6	30.2	22.6	86	93	66	76	82	90	82.2	6.1
22...	60.47	60.53	61.98	59.67	60.42	61.68	60.79	23.5	23	28.6	30.3	28.2	25.2	26.5	30.8	22.5	89	91	71	57	66	80	75.7	......
23...	61.07	61.56	62.82	61.20	61.17	62.38	61.70	24.5	23.7	29.4	30.6	28	24.8	26.8	30.8	23.2	86	89	54	52	65	85	71.8	......
24...	61.69	62.07	63.06	61.05	61.09	62.91	61.98	24.2	23.5	29	30.5	27.5	24.4	26.5	31	23.2	90	95	64	54	78	88	78.2	2.5
25...	61.85	62.11	63.26	61.27	61.67	62.83	62.16	24	23.9	28.7	30	28	25.3	26.6	30.4	23.3	91	93	71	59	65	84	77.2	......
26...	61.65	61.32	62.22	59.71	60.29	61.42	61.10	24.2	24	28.9	30.9	27.3	25.4	26.8	31	23.6	91	91	68	56	78	80	77.3	......
27...	60.31	60.24	60.96	58.40	58.49	60.12	59.75	23.5	22.7	28.6	30.5	28.5	25.5	26.6	30.9	22.5	90	94	66	60	64	83	76.2	.3
28...	59.17	59.41	60.46	58.25	59.08	60.82	59.53	24.4	23.6	27.4	29.8	27	25.2	26.2	30	23.3	92	98	80	67	79	88	84	......
29...	60.01	60.24	61.68	60.01	60.55	62.16	60.78	24.3	24	28.6	29.8	28	25.2	26.6	30.1	23.5	96	97	74	69	77	87	83.3	......
Mean	60.37	60.57	61.69	59.46	59.83	61.15	60.51	24.0	23.5	28.1	29.6	27.4	24.9	26.2	30.3	23.0	89.4	91.7	71.3	61.1	71.2	84.0	78.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	NE	NE	NE	NE	99.0	112.0	123.4	71.4	405.8	6	Ci.	Cu.	3	Ci.	Cu.
2...	N	N	N	NE	N	N	56.6	101.9	152.3	89.6	400.4	8	Ci.-S.	Cu. NE	4	Ci.	Cu.
3...	N	N	NE	NE	NE	N	87.7	141.1	169.2	101.1	499.1	6	Ci.	Cu.	2	Ci.	Cu.
4...	N	N	N	NE	NE	N	82.6	139	153.9	85	460.5	6	Ci.	Cu.	5	Ci.	Cu.
5...	N	N	N	NE	NE	N	81.8	125.3	159.9	74.5	441.5	5	Ci.	Cu.	4	Ci.	Cu.
6...	N	N	NE	NE	N	N	78.4	111.8	141.3	100.6	432.1	7	Ci.-S.	Cu.	5	Ci.	Cu.
7...	N	N	N	N	N	N	89.3	105.2	94.4	74	362.9	8	Ci.-S.	Cu.	4	Ci.	Cu.
8...	N	N	NE	NE	NE	N	98.2	118.3	143.5	84.2	444.2	6	Ci.	Cu.	4	Ci.	Cu.
9...	N	N	NE	NE	NE	NE	96.6	168.3	200.9	97.4	563.2	5	Ci.	Cu.	4	Ci.	Cu.
10...	N	N	N	NE	NE	N	115.4	132.8	159	82.7	489.9	6	Ci.	Cu.	4	Ci.	Cu.
11...	N	N	NE	NE	NE	N	102.7	133.1	157.2	112.1	505.1	5	Ci.	Cu.	4	Ci.	Cu.
12...	N	N	N	N	NE	N	108.1	143.2	188.1	126.1	565.5	6	Ci.	Cu.	8	Ci.-S.	Cu.
13...	N	N	NE	NE	N	N	126.3	121	175.7	124.4	547.4	8	Ci.-S.	Cu.	6	Ci.-S.	Cu.
14...	NE	N	N	NE	NE	N	108.1	125.7	119.4	91.7	444.9	9	Ci.-S.	Cu.-N.	7	Ci.-S.	S.-Cu.
15...	N	N	N	N	NE	NE	91.5	99.6	145	108.8	444.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
16...	NE	N	NE	NE	NE	N	78.3	116.5	160.6	119.4	474.8	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
17...	N	NE	NE	NE	NE	NE	110.7	137.4	129	63.9	441	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.
18...	NE	N	N	NE	NE	N	71.6	116.9	145.6	87.2	421.3	6	Ci.	Cu.	5	Ci.	Cu.
19...	N	N	NE	NE	NE	N	64.2	116.9	153.2	114.9	449.2	6	Ci.	Cu.	7	Ci.	Cu.
20...	N	N	NE	NE	NE	NE	98.8	124.4	175.2	110.8	509.2	7	Ci.	Cu.	6	Ci.	Cu.
21...	N	N	NE	N	N	N	92	131.7	128.2	88.3	440.2	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
22...	N	N	NE	NE	NE	N	96.4	146.6	172.2	113.2	528.4	5	Ci.	Cu.	5	Ci.	Cu.
23...	N	N	NE	NE	NE	N	139.5	174.3	185.3	119.9	619	4	Ci.	Cu.	7	A.-Cu.	Cu.
24...	N	N	NE	NE	NE	N	118.5	163.1	183.6	121.2	586.4	6	Ci.	Cu.	3	Ci.	Cu.
25...	N	N	NE	NE	NE	N	73.8	150	189.4	100	513.2	10	Ci.-S.	Cu.-N.	4	A.-Cu.	Cu.
26...	N	N	NE	NE	NE	N	114.9	176.4	181.2	104.8	577.3	6	Ci.	Cu.	4	A.-Cu.	Cu.
27...	N	N	NE	NE	NE	NE	98.5	149.9	162.5	91.2	502.1	2	Ci.	Cu.	2	Ci.	Cu.
28...	N	N	NE	NE	NE	N	82.9	118.6	179.7	103.5	484.7	10	Ci.-S.	Cu.-N.	7	Ci.	Cu.
29...	N	N	NE	NE	NE	N	96.1	147.3	186.9	114.5	544.8	5	Ci.	Cu.	7	Ci.	Cu.
Mean	......	......	......	......	......	......	95.1	132.7	159.2	99.2	486.2	6.6	....	....	5.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	14,099.0	....	....	....	....	....	....

ILOILO

[$\phi = 10°\ 42'$ N; $\lambda = 122°\ 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.04	61.29	61.85	59.74	60.41	61.86	61.03	24.2	23.0	29.1	30.2	26.1	24.4	26.2	30.8	22.6	91	97	64	65	84	93	82.3	10.1
2...	60.21	60.87	61.57	59	59.31	61.37	60.39	24.5	23	28.4	29.5	28.1	25	26.4	30.6	22.6	89	98	75	61	74	90	81.2	......
3...	59.87	60.18	61.52	59.21	59.34	60.82	60.16	24.8	24	28.2	29	28	25.4	26.6	30.5	23.6	90	96	78	72	73	87	82.7	......
4...	59.98	60.37	62.30	60.44	60.40	61.66	60.86	24	23.5	29	28.1	27.5	25	26.2	30.3	23.3	93	96	70	77	77	88	83.5	......
5...	61.02	61.41	63.06	60.71	61.39	62.98	61.76	23.8	23.2	29.1	30.6	28.4	24.5	26.6	31.3	22.9	91	96	68	57	58	84	75.7	......
6...	62.21	62.56	63.70	61.06	61.30	62.63	62.24	23.5	23	28.5	30.1	27.6	25	26.3	30.4	22.8	90	96	68	58	73	88	78.8	......
7...	61.55	61.61	62.51	59.87	59.95	61.50	61.16	23.8	23.5	27.6	30.5	27.5	24.4	26.2	31.2	23.4	95	97	76	62	77	92	83.2	.3
8...	60.21	60.46	61.56	59.20	59.41	61.15	60.33	23.6	23.5	29.1	32.4	29	25.5	27.2	32.7	23.1	95	97	70	47	64	81	75.7	......
9...	60.11	60.47	60.79	58.52	58.62	60.46	59.83	24.1	23	30	31.5	28.9	25.8	27.2	31.7	22.6	91	96	71	57	62	77	75.7	......
10...	59.47	59.68	60.60	58.67	58.32	60.66	59.57	24.5	23.8	29	30	28	25.2	26.8	30.5	23.5	86	92	68	64	70	83	77.2	......
11...	59.94	60.02	60.87	58.04	58.09	59.90	59.48	23.8	23.1	29	31.1	28.5	25	26.8	31.4	22.8	91	95	71	47	60	76	73.3	......
12...	58.93	59.44	60.40	57.82	58.20	59.54	59.06	23.8	23	29.4	30.9	28.2	24.4	26.6	31	22.3	83	92	68	54	66	80	73.8	......
13...	58.92	59.14	60.15	57.39	57.96	59.24	58.80	23.6	23.2	29	30	27.7	24.6	26.4	30.4	22	81	90	67	55	72	83	74.7	......
14...	58.29	58.71	60.33	58	58.45	59.46	58.87	23.6	22.5	28.3	29.5	28	26.5	26.4	31.3	22.3	88	92	66	68	72	79	77.5	8.1
15...	58.24	58.54	59.93	58.53	58.78	60.11	59.02	25.2	24.5	25.5	25.5	25.3	24.6	25.1	26	24.1	92	99	97	98	93	93	95.3	9.9
16...	59.29	59.75	60.85	58.66	58.55	60.35	59.58	24.5	24.4	29.1	30.9	28.8	25.5	27.2	30.9	23.8	92	92	72	65	68	86	79.2	......
17...	59.73	59.48	60.10	58.01	58.20	60.10	59.27	24.4	24	29.2	31.1	28.7	25.5	27.2	31.2	23.6	93	95	70	54	65	83	76.7	......
18...	59.37	59.69	60.71	58.19	58.04	60.32	59.39	24.2	23.7	28.5	30.6	28.4	25.6	26.8	30.9	23.4	90	93	78	58	68	84	78.5	......
19...	59.15	59.54	60.81	58.70	59.07	61	59.71	24.4	23.9	29.3	30.8	28.9	25.5	27.1	31.3	23.6	91	96	72	66	68	86	79.8	.8
20...	60.45	60.56	61.32	59.12	59.05	60.82	60.22	24.2	23.5	29.2	31	28.9	26	27.1	31.2	23.1	93	97	73	62	68	84	79.5	......
21...	59.98	60.03	60.72	58.07	58.17	59.53	59.42	25	23.8	29.5	30.9	28.7	25.5	27.2	31.3	23.5	87	95	66	60	66	80	75.7	......
22...	58.50	58.53	59.45	57.21	57.47	59.17	58.39	24.6	23.7	29.8	31	28.7	25.4	27.2	31.5	23.5	90	96	66	56	66	73	74.5	......
23...	58.97	59.17	59.91	57.91	58.41	59.97	59.06	23.2	23.3	30	31.8	29.2	26.2	27.3	32.2	22.1	86	93	67	58	71	86	76.8	......
24...	59.67	59.79	61.04	59.24	59.65	60.60	60	24.6	24	30	31	28.8	26	27.4	32	23.8	93	96	65	60	71	81	77.7	.3
25...	59.63	59.68	60.67	58.85	59.66	60.17	59.78	24.8	24.2	29.8	29.7	26.4	25.2	26.7	31.5	23.9	88	93	66	72	86	90	82.5	.3
26...	59.09	59.54	60.41	58.40	58.40	59.82	59.28	24.6	24.3	29.4	30.5	28	25.2	27	30.8	24	91	90	68	56	70	83	76.3	......
27...	59.19	59.38	60.44	58.29	58.24	59.82	59.23	24.2	23.9	29.8	29.7	28.5	25	26.8	30.7	23.6	86	88	63	67	68	80	75.3	......
28...	59.52	59.78	60.37	58.07	58.27	59.02	59.17	24	23	28	31.2	28	25.5	26.6	31.5	22.8	85	90	68	52	74	88	76.2	1.5
29...	57.97	58.04	58.91	57.10	57.40	58.85	58.04	24.4	24.1	29.1	31	28.5	25.5	27.1	31.4	23.5	91	92	64	53	64	80	74	......
30...	57.89	57.99	59.21	57.36	57.46	59.64	58.26	23.8	23.4	29.4	31.5	29.5	26.5	27.4	31.8	23	91	92	62	56	67	80	74.7	3
31...	58.70	58.80	59.70	58.29	57.92	59.38	58.80	25.8	24	28.1	29.6	28.1	27.2	27.1	30.3	23.7	85	96	74	66	76	83	80	......
Mean	59.58	59.82	60.83	58.63	58.84	60.38	59.68	24.2	23.6	28.9	30.4	28.2	25.4	26.8	31.0	23.2	89.6	94.3	70.0	61.4	70.7	83.9	78.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	NE	NE	N	NE	118.8	171.9	202.9	94.3	587.9	5	Ci.	Cu.	5	Ci.	Cu.
2...	N	N	N	NE	NE	N	107.6	112	142.1	108	469.7	8	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu. NE
3...	N	N	N	NE	NE	NE	115.9	138.1	145.4	83.5	482.9	4	Ci.	Cu.	8	Ci.-S.	Cu.
4...	N	N	NE	NE	NE	NE	68.1	130.2	165.5	82.3	446.1	3	Ci.	Cu.	10	Ci.-S.	Cu.-N.
5...	N	N	NE	NE	NE	N	77.2	130.6	164.7	81.6	454.1	5	Ci.	Cu.	3	Ci.	Cu.
6...	N	N	NE	NE	N	N	94.1	146.6	180.4	73	494.1	3	Ci.	Cu.	5	Ci.	Cu.
7...	N	N	N	NE	N	N	65.4	114.8	164.9	101.6	446.7	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
8...	N	N	NE	NE	NE	N	92.3	127.7	130.6	67.6	418.2	2	Ci.	Cu.	2	Ci.	Cu.
9...	N	N	NE	NE	NE	N	63	105.1	159.6	97.6	425.3	3	Ci.	Cu.	2	Ci.	Cu.
10...	N	N	NE	E	NE	NE	67.8	125	168.1	99.6	460.5	5	Ci.	Cu.	4	Ci.-S.	Cu.
11...	NE	NE	NE	NE	NE	NE	81.8	106.8	134.9	76.1	399.6	3	Ci.	Cu.	7	Ci.-S.	Cu.
12...	NE	NE	NE	NE	NE	NE	47	85.8	144.5	79.9	357.2	7	Ci.	Cu.	4	Ci.	Cu.
13...	NE	N	NE	NE	NE	N	73.5	123.9	184.8	85.5	467.7	5	Ci.	Cu.	5	A.-Cu.	Cu.
14...	N	N	NE	NE	N	N	84.2	126.5	119.4	71.9	402	3	Ci.	Cu.	9	Ci.-S.	S.-Cu.
15...	N	N	N	N	N	N	57.3	98.4	78.7	76.1	310.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
16...	N	N	NE	NE	NE	NE	54.7	110.4	146.2	67.8	379.1	6	Ci.	Cu.	5	Ci.	Cu.
17...	NE	NE	NE	NE	NE	N	88.3	148.9	165.7	81	483.9	7	Ci.	Cu.	4	Ci.	Cu.
18...	N	N	NE	NE	NE	N	83.1	158	189.9	80.2	511.2	3	Ci.	Cu.	5	Ci.	Cu.
19...	N	N	NE	NE	NE	NE	67	113	132.6	77.2	389.8	3	Ci.	Cu.	7	Ci.	Cu.
20...	NE	N	NE	NE	NE	NE	78.6	132.8	165.1	99.2	475.7	5	Ci.	Cu.	3	Ci.	Cu.
21...	NE	NE	NE	NE	NE	NE	60.7	118.6	133.5	96.1	408.9	6	Ci.	Cu.	4	Ci.	Cu.
22...	NE	NE	NE	NE	NE	NE	93.1	120.4	144.8	74.2	432.5	4	Ci.	Cu.	2	Ci.	Cu.
23...	NE	NE	NE	NE	NE	NE	72.6	137.3	171.1	101.9	482.9	5	Ci.	Cu.	3	Ci.	Cu.
24...	NE	NE	NE	NE	NE	N	81.6	155.1	183.6	110.8	531.1	5	Ci.	Cu.	4	Ci.	Cu.
25...	N	N	NE	NE	NE	NE	95	143.4	177.3	90.3	506	4	Ci.	Cu. NE	8	Ci.-S.	S.-Cu.
26...	N	N	NE	NE	NE	N	108	163.3	206.5	111	588.8	7	Ci.	Cu.	6	Ci.	Cu.
27...	N	N	NE	NE	NE	N	127.1	201.7	215.6	100.8	645.2	5	Ci.	Cu.	3	Ci.	Cu.
28...	N	N	NE	NE	NE	N	100.6	148.9	182.9	130.7	563.1	3	Ci.	Cu.	3	Ci.	Cu.
29...	N	N	NE	NE	NE	NE	117.5	181.5	209	114.1	622.1	6	A.-Cu.	Cu. N	2	Ci.	Cu.
30...	NE	NE	NNE	NE	NE	N	115.1	163.6	182.4	118.1	579.2	2	Ci.	Cu.	2	Ci.	Cu.
31...	N	N	NE	NE	NE	NE	116.4	150.2	205.4	126.5	598.5	7	Ci.	Cu.	8	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	86.2	135.2	164.5	92.2	478.1	4.9	....	....	4.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	14,820.5	....	....	....	....	....	....

ILOILO

[φ = 10° 42′ N; λ = 122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain. 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.97	59.09	60.30	58.04	58.02	59.40	58.97	25.2	24.9	28.9	31.0	28.8	26.2	27.5	31.5	24.4	90	90	69	59	69	82	76.5	....
2...	58.97	58.92	60.04	57.66	58.07	59.72	58.90	24.2	24	29.5	31	28.7	26.8	27.4	32.2	23.8	91	92	71	70	77	86	81.2	....
3...	58.94	59.08	60.27	58.01	58.61	59.89	59.13	25.5	25.2	29.7	31.4	29	27	28	32	24.9	93	95	70	60	71	81	78.3	....
4...	58.74	58.85	60.07	57.45	57.69	59.17	58.66	25.1	25	30	31.6	29	27.2	28	31.7	24.6	91	89	68	62	71	79	76.7	....
5...	58.72	59.04	59.96	57.89	57.92	60.06	58.93	25.5	24.9	30.1	32.1	29.2	26	28	32.3	24.5	89	91	65	48	59	78	71.7	....
6...	59.10	58.96	59.99	57.75	57.62	58.96	58.73	24	23.7	30.4	30.9	28.5	25.2	27.1	31.6	23.5	86	93	66	54	60	79	73	....
7...	58.74	58.05	58.80	56.39	56.60	58.37	57.82	23.4	23	30.4	33.5	28.7	26.6	27.6	33.8	22.6	88	87	63	52	76	84	75	....
8...	58.04	58.27	58.94	56.62	56.39	58	57.71	24.6	23.6	30.5	30.4	28.6	27.4	27.5	33	23.3	88	91	62	72	73	80	77.7	....
9...	57.74	58.03	59	56.87	56.84	58.38	57.81	25	24	30.8	30.4	28.5	26	27.4	31.4	23.6	88	91	64	72	81	85	80.2	....
10...	57.80	58.08	59.02	56.33	56.67	57.95	57.64	24.8	23.4	30.6	29.5	28	26.6	27.2	30.9	23.2	92	97	67	75	83	87	83.5	....
11...	57.77	57.69	58.95	56.89	57.03	58.84	57.86	25.6	24.5	30.5	30.5	29.4	27.2	28	31.4	24.2	90	92	72	74	72	81	80.2	....
12...	57.92	58.74	59.46	56.94	57.73	58.91	58.28	25.4	24.6	31.1	33.4	29.2	27.5	28.5	33.8	24.4	90	95	65	54	70	78	75.3	....
13...	58.52	59.36	60.54	57.87	59.21	60.58	59.35	25.4	24.9	31.4	33.4	30.3	27.6	28.8	33.8	24.4	85	84	68	54	70	80	73.5	....
14...	59.84	60.23	61.51	58.72	58.75	59.82	59.81	25.2	24.9	30.5	30.2	30	27.2	28.3	32.9	24.6	85	88	72	57	59	74	72.5	0.5
15...	59.48	59.98	60.78	58.24	58.37	59.90	59.46	25.5	25	30.6	32.4	30	26.5	28.3	32.5	24.8	81	92	63	52	62	73	70.5	....
16...	59.14	59.44	60.76	58.19	58.53	59.66	59.29	25.2	25.3	30.6	32.1	29.9	27	28.4	32.4	24.6	80	89	65	61	64	75	72.3	....
17...	59.50	59.77	60.60	58.05	59.03	60.06	59.50	25.8	25.9	31	32.4	29.5	27.2	28.6	33.5	25.4	81	85	66	58	71	80	73.5	....
18...	59.42	59.71	60.08	58.14	58.05	59.51	59.15	26	25	30.6	32.5	30	26.8	28.5	33	25	88	92	62	55	64	74	72.5	....
19...	58.80	58.89	59.55	57.09	57.30	59.23	58.48	25.8	25.2	30.9	32.6	30.5	27.2	28.7	32.9	25	85	91	60	52	59	73	70	....
20...	58.47	58.57	59.68	57.37	57.37	59.20	58.44	26.2	25	31	32.4	31	28	28.9	32.8	24.8	82	89	60	54	57	73	69.2	....
21...	58.32	58.24	59.25	56.53	57.10	59	58.07	26.5	26	30.3	33	30.4	27.5	29	33.2	25.6	84	89	70	55	69	82	74.8	....
22...	57.82	57.51	58.29	56.07	56.50	58.20	57.40	25.6	25.5	30.7	32.5	29.9	27	28.5	33	25.2	88	93	64	55	67	81	74.7	....
23...	57.76	57.74	58.44	56.12	56.29	58.37	57.45	25.8	25.7	31	32.0	30.5	27.5	28.8	32.4	25.5	90	91	65	60	63	82	75.2	....
24...	57.52	57.78	58.29	56.60	57.15	58	57.56	26	25.1	30.6	30.6	27.2	26.2	27.6	32.3	24.8	87	92	69	71	78	84	80.2	....
25...	57.88	57.67	58.07	56.13	56.98	57.64	57.40	24.8	24.8	31	31.6	28.4	26.5	27.8	32.3	24.4	88	89	69	65	72	80	77.2	....
26...	57.22	57.72	58.42	56.04	56.33	57.96	57.28	25.2	24.6	31.2	33	29.8	28.5	28.7	33.5	24.4	85	92	62	52	63	78	72	....
27...	57.56	58.18	59.19	57.44	57.41	59.21	58.16	26.8	26	31.4	33	31.2	28	29.4	33.4	25.8	83	89	65	56	55	73	70.2	....
28...	58.22	58.49	59.20	56.99	57.15	59.59	58.27	26.5	25.7	31.3	33	30.1	27.8	29.1	33.4	25.5	85	93	64	61	75	86	77.3	....
29...	57.90	58.50	58.86	56.01	57.05	58.25	57.76	26.6	26.4	31.8	33.7	30.5	27.8	29.5	34.7	26.1	91	94	70	63	72	86	79.3	....
30...	57.42	57.67	58.19	55.72	56.18	57.94	57.19	27	26	31.6	33.6	29.3	27.8	29.2	34.2	25.5	87	96	66	56	80	88	78.8	....
Mean	58.41	58.61	59.48	57.14	57.46	58.99	58.35	25.5	24.9	30.7	32.1	29.5	27.1	28.3	32.7	24.6	87.0	91.0	66.1	59.6	68.7	80.1	75.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	NE	NE	NE	N	118.9	132.2	164.3	104.0	519.4	7	Ci.	Cu.	4	Ci.	Cu.
2...	N	N	N	NE	NE	NE	84.5	129.3	163	101.2	478	2	Ci.	Cu.	7	A.-Cu.	Cu. NE
3...	N	N	NE	NE	NE	NE	97.6	148.2	182.1	116.2	544.1	7	Ci.	Cu. N	7	Ci.-S.	Cu.
4...	N	N	NE	NE	NE	NE	116.7	172.5	174	102	565.2	7	Ci.	Cu.	2	Ci.	Cu.
5...	NE	N	NE	NE	NE	NE	90.9	139.8	177.3	76.6	484.6	3	Ci.	Cu.	2	Ci.	Cu.
6...	N	N	NE	NE	NE	NE	84.3	118.5	176.5	69	448.3	2	Ci.	Cu.	3	Ci.	Cu.
7...	NE	NE	NE	E	SW	Calm	69.2	81.5	78.3	24.4	253.4	3	Ci.	Cu.	4	Ci.	Cu.
8...	SW	Calm	SW	SW	SW	SE	35.2	39.2	109.4	47.7	231.5	2	Ci.	Cu.	3	Ci.	Cu.
9...	Calm	Calm	SE	SW	SW	Calm	13.1	36.2	115.1	34.1	198.5	6	Ci.	Cu.	3	Ci.	Cu.
10...	Calm	N	SW	SW	SW	N	14.8	43.1	122.3	49.1	229.3	2	Ci.	Cu.	6	Ci.	Cu.
11...	NE	NE	S	SW	Calm	N	29.3	44.5	81.9	45.1	200.8	4	Ci.	Cu.	5	Ci.	Cu.
12...	N	N	NE	NE	NW	NW	41.8	60.2	106.5	39.1	247.6	6	Ci.	Cu.	6	Ci.	Cu.
13...	NW	NW	NE	NE	NE	Calm	46.5	79.7	112.5	28.8	267.5	2	Ci.	Cu.	4	Ci.	Cu.
14...	NE	N	NE	NE	NE	NE	48.8	88.3	152.6	73.4	363.1	3	Ci.	Cu.	4	Ci.	Cu.
15...	N	N	NE	NE	NE	NE	87.4	142.6	173.6	89.1	492.7	5	Ci.	Cu.	3	Ci.	Cu.
16...	N	N	NE	NE	NE	N	102	143.5	178.4	110.8	534.7	4	Ci.	Cu.	3	Ci.	Cu. NE
17...	N	N	NE	NE	NE	N	103.8	146.1	195	107.5	552.4	4	Ci.	Cu. N	4	Ci.	Cu.
18...	N	N	NE	NE	NE	NE	77.2	142.7	167.8	95.2	482.9	5	Ci.	Cu.	3	Ci.	Cu.
19...	N	N	NE	NE	NE	NE	83.9	139.2	175.1	84.5	482.7	4	Ci.	Cu.	3	Ci.	Cu.
20...	N	N	NE	NE	NE	N	90.3	137.1	168.1	99.8	495.3	3	Ci.	Cu.	3	Ci.	Cu.
21...	N	N	NE	NE	NE	N	100.3	118.3	149.1	106	473.7	7	Ci.	Cu.	5	Ci.-S.	Cu.
22...	N	N	NE	NE	NE	NE	80.7	154	170.9	86.3	491.9	5	Ci.	Cu.	3	Ci.	Cu.
23...	N	N	NE	NE	NE	N	95.2	126.9	165.2	104.9	492.2	4	Ci.	Cu. NE	2	Ci.	Cu.
24...	N	N	NE	NE	N	NE	90.9	136.8	188.8	81.8	498.3	4	Ci.	Cu. N	7	Ci.-S.	Cu.
25...	N	N	NE	NE	N	N	92.2	128.1	145.4	81	446.7	6	Ci.	Cu.	5	Ci.	Cu.
26...	N	N	NE	NE	NE	NE	79.9	111	150.7	114.5	456.1	3	Ci.	Cu.	4	Ci.	Cu.
27...	N	N	NE	NE	NE	N	86.9	114.8	152.9	96.1	450.7	5	Ci.	Cu.	4	Ci.	Cu.
28...	N	N	NE	NE	NE	N	114.8	136.5	140	101.9	493.2	7	Ci.	Cu. NE	7	Ci.	Cu. NE
29...	N	N	NE	NE	NE	N	65.4	85.8	121.3	67.3	339.8	4	Ci.	Cu.	4	Ci.	Cu.
30...	N	N	NE	E	SW	Calm	63.6	91.2	78.6	19.5	252.9	2	Ci.	Cu.	7	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	76.9	112.3	147.9	78.6	415.6	4.3	....	....	4.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	12,467.5	.....	....	....	.....	....	....

ILOILO

[$\phi = 10° 42'$ N; $\lambda = 122° 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.38	57.20	58.06	55.64	56.23	58.05	57.09	25.4	24.5	31.8	33.1	30.0	28.0	28.8	34.4	23.2	84	81	64	66	78	83	76.0	......
2...	57.54	58.28	58.58	56.25	57.11	58.99	57.79	26	25.2	32.2	35	29.5	28	29.3	35.1	24.7	89	86	64	49	79	88	75.8	......
3...	57.92	58.14	59.14	56.67	57.52	59.23	58.10	25.2	24	31.4	33.5	30.5	27.5	28.7	33.9	23.7	86	87	66	56	62	72	71.5	......
4...	57.92	57.48	58.35	56.02	56.09	57.99	57.31	25.5	24.6	31.9	33.8	29.5	28.5	29	34	24.1	78	82	67	60	85	83	75.8	......
5...	57.20	57.32	57.43	54.67	55.12	57.05	56.46	26.5	25.7	32.4	33.5	29.5	27.8	29.2	34.9	25.1	88	90	64	66	86	88	80.3	11.2
6...	56.40	56.43	57.18	55.77	55.71	57.67	56.53	25	24.6	31	29.5	29	28.4	27.9	31.6	24.2	97	98	78	84	83	88	88	......
7...	57.24	57.34	57.52	55.84	57.25	59.26	57.41	27.8	28	30.9	32	29.3	27.6	29.3	32.5	27.4	92	91	83	78	86	92	87	......
8...	58.50	58.20	59.30	56.84	58.29	59.85	58.50	27.6	27	30	32.5	28	26.5	28.6	32.8	25.8	95	99	82	68	85	93	87	4.1
9...	58.20	58.43	59.43	57.12	58.09	59.51	58.46	26	26.5	31.2	31.5	26.2	25	27.7	32.6	24.5	98	94	79	78	91	97	89.5	3.6
10...	57.62	58.01	58.77	56.53	57.38	58.83	57.86	25.4	25.9	29.1	30.8	28.6	26.2	27.7	31.2	24.6	97	93	81	73	78	90	85.3	......
11...	57.92	57.53	58.10	56.38	56.71	58.31	57.49	25.5	25	30.6	32.1	27.6	27	28	32.2	24.3	94	97	74	69	86	86	84.3	4.8
12...	58.10	58.22	59.01	56.92	57.59	58.87	58.12	26	25.1	29.5	31.1	28.5	28	28	31.2	24.3	90	96	79	75	82	83	84.2	......
13...	58.10	58.07	59.18	57.15	57.88	59.53	58.32	27.2	27.4	31.3	31	28	27	28.6	31.7	25.5	84	86	74	72	85	92	82.2	8.4
14...	58.20	58.76	59.69	57.84	58.34	59.69	58.75	27	26	28.5	30.2	28	27	27.8	30.5	24.3	90	92	75	74	82	88	83.5	3.3
15...	58.46	58.21	59.12	57.05	57.84	58.72	58.23	25.8	26	30.4	30.3	28.2	25.5	27.7	31.3	25	90	89	74	77	83	92	84.2	......
16...	57.84	58.13	59	56.99	58.17	59.89	58.34	24.8	24	29.9	30.5	26.9	26.2	27	32	23.3	93	95	77	75	86	94	86.7	.3
17...	58.86	58.85	59.65	57.94	58.77	60.29	59.06	25.8	26.3	29.7	31.2	27.8	27	28	31.8	25	93	90	73	71	86	87	83.3	......
18...	59.06	59.22	59.75	58.55	58.29	60.09	59.16	25.7	26.5	30.9	28	27.5	27	27.6	31.4	24.8	94	91	72	82	84	87	85	4.8
19...	58.90	58.80	59.40	57.61	58.14	58.86	58.62	26.9	27	29.6	30.1	27.3	26	27.8	30.9	25	86	88	78	76	86	92	84.3	.8
20...	57.64	58.14	58.37	57.03	57.76	59.33	58.04	26.2	24.5	30.1	30.5	28	25.8	27.5	31.3	24.2	87	96	74	72	84	89	83.7	1.3
21...	58.37	58.99	59.60	57.69	58.92	59.57	58.86	25	24.4	28.5	29.6	26	25.5	26.5	30.3	24	93	93	78	75	88	92	86.5	.3
22...	59.19	59.57	60.13	57.86	58.22	58.73	58.95	24.4	24	32	33	29.4	26.2	28.2	33.5	23	93	96	64	63	76	82	79	......
23...	58.02	57.97	57.95	56.35	56.54	57.91	57.46	25.2	25.4	31.7	33.4	31	28.2	29.2	33.4	24.7	92	88	66	60	69	79	75.7	......
24...	57.46	58.35	59.23	57.09	57.43	58.67	58.04	26.2	25.6	31	33.3	28.5	26.4	28.5	33.3	25.1	89	89	69	56	81	87	78.5	......
25...	58.42	58.79	59.49	57.28	57.63	58.96	58.43	25.8	25.1	31.5	30.4	28.7	27	28.1	32.7	24.9	88	92	57	66	80	87	78.3	......
26...	58.33	58.37	58.73	56.32	56.62	57.54	57.65	25.1	24	31	32.1	29.8	27	28.2	32.7	23.5	94	93	66	66	79	88	81	......
27...	57	57.51	57.71	54.90	55.83	57.56	56.75	25.5	25.5	31.1	31	29.5	26	28.1	32.2	25	89	91	74	71	75	90	81.7	.8
28...	56.66	57.05	57.29	55.71	56.65	58.42	56.96	25.5	25	31.8	31	28.6	25.5	27.9	33.3	24.7	93	98	66	71	83	94	84.2	1.3
29...	57.58	57.77	58.56	56.37	56.81	58.35	57.57	24.6	24.1	31	33.5	30.2	27.6	28.5	34.3	24	95	98	65	57	74	80	78.2	......
30...	57.94	58.46	58.21	56.20	57.39	58.16	57.73	26.5	25.8	31.5	33.2	30.4	28	29.2	33.8	25.3	84	88	70	52	68	78	73.3	......
31...	57.29	57.31	57.82	55.39	55.55	57.07	56.74	26.4	26	26	32.2	27	26.5	27.4	33.3	25.1	90	89	96	63	85	88	85.2	8.7
Mean	57.91	58.09	58.70	56.64	57.29	58.74	57.90	25.9	25.4	30.6	31.7	28.6	26.9	28.2	32.6	24.6	90.5	91.5	72.5	68.4	81.1	87.4	81.9	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	.....	.....	....	....	....	....	....	....	.....	53.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction Upper	Form and direction Lower	Amount	Form and direction Upper	Form and direction Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	SW	SW	SW	SW	SE	34.4	42.9	79.7	29.2	186.2	3	Ci.	Cu.	5	Ci.	Cu. SW
2...	SE	Calm	NE	NE	SW	Calm	37.6	51.7	83.1	35.7	208.1	7	Ci.	Cu.	3	Ci.	Cu.
3...	SW	SW	NE	E	NE	NE	34.1	81.6	81.3	48.5	245.5	3	Ci.	Cu.	2	Ci.	Cu.
4...	Calm	NE	NE	NE	SW	SW	37.2	73.4	70.6	45.9	227.1	7	Ci.	Cu.	4	Ci.	Cu.
5...	SW	SW	NE	SW	SW	Calm	45.9	56.8	111.5	61.2	275.4	2	Ci.	Cu.	4	Ci.	Cu.
6...	Calm	Calm	SW	SW	SW	SW	27.6	70	96.3	83.9	277.8	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
7...	SW	SW	SW	SW	SW	Calm	51.7	78.1	129.2	44.3	303.3	4	Ci.	Cu.	5	Ci.-S.	Cu.-N.
8...	SW	SW	SW	SW	NE	Calm	32.8	87.5	102.2	39.4	261.9	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
9...	E	SE	SW	SW	N	Calm	27.6	93.5	116.7	43.3	281.1	7	Ci.	Cu.	6	Ci.	Cu.-N.
10...	SW	SW	SW	SW	SW	W	46.2	48.5	116.7	38.3	249.7	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
11...	Calm	Calm	SW	SW	SW	SW	16.4	67.1	118.5	83.4	285.4	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. SW
12...	SW	SW	SW	SW	SW	W	56.6	70.6	123.6	85.5	336.3	8	Ci.-S.	Cu.-N.	7	Ci.	Cu. SW
13...	SW	SW	SW	SW	SW	SW	76.1	106.4	114	76.4	372.9	6	Ci.	Cu.	7	Ci.-S.	Cu. SW
14...	SW	S	SW	SW	SW	SW	59	115.6	110.2	45.1	329.9	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. S
15...	SW	SW	SW	SW	S	NW	67.8	90.4	117.8	39.7	315.7	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
16...	Calm	NW	SW	SW	NW	S	20.9	62.2	104.9	33	221	7	Ci.	Cu.	8	Ci.-S.	Cu.-N.
17...	S	S	SW	SW	SW	SW	47	93.6	122.9	45.6	309.1	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
18...	Calm	SW	SW	SW	SW	S	19.6	74.6	91.5	41	226.7	6	Ci.	Cu.	10	Ci.-S.	Cu.-N.
19...	S	S	SW	SW	S	W	70.3	94.3	98.5	26.4	289.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
20...	SW	SW	SW	SW	SW	NW	30.3	64.7	104.3	40.5	239.8	8	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. SW
21...	Calm	SW	SW	SW	W	W	25.4	65.2	89.6	31.1	211.3	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
22...	W	W	WNW	SW	SW	NW	29.8	26.8	56.5	42.6	155.7	5	Ci.	Cu.	6	Ci.	Cu.-N.
23...	NW	NW	NE	NE	NE	NE	64.4	103.3	105.2	61.2	334.1	3	Ci.	Cu.	4	Ci.	Cu.
24...	NE	NE	NE	NE	Calm	Calm	55.2	84.2	80.3	14	233.7	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
25...	Calm	Calm	ESE	NW	E	Calm	12.9	38.6	50.2	24.6	126.3	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
26...	Calm	SE	WSW	W	S	N	15.5	34	91.1	47.5	188.1	7	Ci.	Cu.	6	Ci.	Cu.
27...	NE	NE	SW	SW	SW	Calm	31.4	50.2	75.4	44.1	201.1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
28...	Calm	Calm	SW	SW	SW	W	10.8	41.2	105.1	41.8	198.9	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
29...	Calm	Calm	E	SW	Calm	NW	31.2	50.7	44.5	45.6	172	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.-N.
30...	NW	Calm	E	NE	NE	N	40	82.4	137.3	73.2	332.9	5	Ci.	Cu.	6	Ci.-S.	Cu.
31...	NE	NE	N	NW	NW	NW	60.2	101.4	101.1	65.8	328.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	39.2	71.0	97.7	47.7	255.6	6.1	....	....	6.4	....	....
Total	......	......	......	......	......	......	......	......	......	.....	7,925.0	....	....	....	....	....	....

ILOILO

[φ = 10° 42′ N; λ = 122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.97	55.69	56.47	54.52	54.69	56.30	55.61	25.2	24.8	31.9	32.1	24.6	24.6	27.2	33.1	23.7	92	94	62	67	95	95	84.2	4.6
2...	55.20	54.97	55.60	54.16	54.19	55.97	55.02	23.8	23.4	30	30.5	28.8	28	27.4	30.8	22.9	97	97	74	75	77	83	83.8	......
3...	55.14	54.71	55.54	54.20	54.49	56.86	55.16	27.8	28	31	30.2	29	28	29	32.4	27.4	84	83	72	78	76	85	79.7	.5
4...	55.60	55.67	56.70	55.66	55.90	57.51	56.17	27	26.5	29	26.9	27.9	25.8	27.2	29.7	25.6	90	91	83	89	87	94	89	18.6
5...	56.65	56.41	57.05	55.45	55.51	56.79	56.31	25.8	27.1	31.1	30.4	28.6	27.6	28.4	31.9	25.5	93	92	75	76	85	89	85	.8
6...	55.90	56.41	57.41	55.37	56.16	56.61	56.31	26.5	26.5	27.5	30.4	28.8	27.6	27.9	31	25.9	91	94	88	76	79	87	85.8	1.3
7...	56.42	56.83	57.88	55.87	56.04	57.86	56.82	27.2	26.1	30.2	30.5	28.7	27.5	28.4	31.6	25.5	87	92	78	75	80	87	83.2	......
8...	57.22	57.13	57.65	55.95	56.24	57.65	56.97	25.5	25	31	31	29	27.2	28.1	32.5	24.3	94	95	67	72	83	87	83	......
9...	56.46	56.96	57.27	55.55	57.16	58.09	56.92	26	25.5	31.4	30.4	27.7	25.8	27.8	31.8	25.3	94	96	69	75	85	95	85.7	2.3
10...	57.42	57.06	57.41	55.13	56.14	57.68	56.81	25.5	24.6	31.2	31.6	29.5	26.5	28.2	32.4	24.3	92	97	71	67	75	86	81.3	......
11...	56.92	57.07	57	55.38	55.70	56.77	56.47	25.5	25.2	31.5	32.5	30.1	28	28.8	33.5	24.7	91	90	69	60	74	85	78.2	......
12...	56.37	56.71	57.45	55.37	55.94	57.82	56.61	26.4	26.1	32	32.6	30.8	24	28.6	34.7	22.5	87	89	63	59	72	98	78	31.7
13...	57.48	57.51	57.84	56.31	56.99	58.82	57.49	24.2	25	31	32.6	27.5	27	27.9	33	23.8	95	89	65	69	86	89	82.2	4
14...	58.42	58.21	59.03	56.89	57.44	59.18	58.20	25.5	25.5	32	31.9	27	26.8	28.1	33.2	25	93	93	65	67	83	90	81.8	1
15...	58.30	58.12	58.65	56.74	57.65	58.60	58.01	26.2	25.5	29.8	30.6	29.5	27.2	28.1	31.8	25.1	90	95	79	75	81	90	85	......
16...	57.82	58.42	58.61	57.13	57.73	59.31	58.18	26.2	25.4	31.8	31.2	28.9	28	28.6	32.7	25	94	93	66	72	83	89	82.8	4.3
17...	59	59.42	59.50	57.58	57.98	58.80	58.71	26.5	26	30.8	31.5	29	27	28.5	32.1	25.2	94	96	75	63	74	84	81	.8
18...	58.42	59.09	59.30	57.57	57.46	58.02	58.31	25.8	25.5	31	32.7	29.5	27.2	28.6	33.2	24.5	87	89	65	58	75	84	76.3	......
19...	57.62	57.72	58.19	55.63	55.94	57.93	57.17	26.4	25.9	30.6	32.2	30.5	27.5	28.8	32.5	25.5	86	88	70	53	62	79	73	......
20...	57.30	57.72	58.16	56.38	56.95	58.24	57.46	26.6	26	31.5	29.5	26.4	26	27.7	33.2	25.2	83	84	71	67	81	87	78.8	......
21...	57.36	57.38	57.86	56.03	57.27	58.67	57.43	24.8	24.8	30.5	31.5	26.4	26.5	27.4	31.8	24	93	90	72	68	94	90	84.5	1.8
22...	57.66	57.38	57.95	56.34	56.97	58.36	57.44	26	25.8	30.5	30.6	29	28.2	28.4	32	25.4	92	90	68	71	77	80	79.7	1
23...	57.40	58.12	58.55	57.31	57.64	57.86	57.81	27	26.1	29.7	28.2	27.5	26.8	27.6	29.9	24.5	86	85	79	81	81	86	83	31.8
24...	57.38	58.07	58.51	56.57	57.89	58.80	57.87	26.2	24.9	29.7	30.5	27.2	26.5	27.5	31.3	24.3	89	92	74	68	87	90	83.3	1.3
25...	57.66	57.88	58.28	56.63	57.74	59.30	57.92	26.6	27.1	30.7	30.5	28	27.2	28.4	31.5	26.3	92	90	76	72	83	81	82.3	......
26...	58.12	58.53	59.21	57.16	57.34	58.41	58.13	26.5	26.7	28.4	29	28	27	27.6	30.7	26	84	79	78	74	74	80	78.2	......
27...	57.05	56.81	57.24	55.68	56.23	57.79	56.80	27.2	27.2	30	30.6	27	28.2	28.4	31.7	25	81	83	75	71	79	79	78	103.6
28...	58.20	57.96	58.32	56.42	55.88	57.43	57.37	23.5	24.5	25.2	27.6	28.2	26.8	26	28.7	22.4	97	96	96	88	81	86	90.7	13.2
29...	56.64	56.34	57.67	56.60	56.89	57.91	57.01	25	24.5	28.5	26.3	24.5	25.2	25.7	30	23.9	90	88	78	87	96	92	88.5	51.2
30...	57.60	57.35	57.76	56.49	57.10	58.58	57.48	24.5	25.4	29	28.5	25.6	25.5	26.4	29.4	23.6	94	88	73	80	91	86	85.3	.3
Mean	57.16	57.26	57.80	56.07	56.58	57.93	57.13	25.9	25.7	30.3	30.5	28.1	26.8	27.9	31.8	24.7	90.4	90.6	73.2	71.8	81.2	87.1	82.4	......
Total	......	......	......	......	......	......	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	274.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	NE	NE	SW	Calm	Calm	46.9	53.1	70.0	13.7	183.7	7	Ci.	Cu.	6	Ci.-S.	Cu.-N.
2...	NW	Calm	W	SW	SW	SW	20.9	46.1	97.4	84.5	248.9	8	Ci.-S.	Cu.-N. NW	8	Ci.-S.	Cu.-N. SW
3...	SW	SW	SW	SW	SW	SW	86.3	131.5	120.2	69	407	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. SW
4...	SW	S	SW	S	SW	W	70.2	70	73.4	52.6	266.2	7	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. S
5...	W	W	SW	SW	SW	SW	25.4	108.9	124.1	60.7	319.1	9	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N.
6...	S	S	SW	SW	SW	SW	34.6	55	93	56.5	239.1	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
7...	SW	SW	SSW	SW	SW	Calm	50.5	64.2	87.9	29.2	231.8	6	Ci.	Cu. SW	8	Ci.-S.	Cu.-N.
8...	Calm	Calm	SW	SW	SW	SW	8	43.3	70.3	33.8	155.4	3	Ci.	Cu.	8	Ci.-S.	Cu.-N.
9...	Calm	Calm	SW	SW	N	Calm	14.3	40.2	71.9	28.5	154.9	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
10...	E	Calm	SE	S	Calm	N	28.5	28.4	57.4	34	148.3	7	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
11...	N	Calm	N	NE	Calm	NE	30.6	62.6	60.4	23.6	177.2	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
12...	NE	NE	NE	E	Calm	NE	45.1	68.6	77.4	57.7	248.8	7	Ci.-S.	Cu. NE	7	Ci.-S.	Cu.-N.
13...	NE	NE	Calm	W	SW	SW	28.5	34.3	55.2	39.7	157.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
14...	N	Calm	NNE	NE	S	S	29	30.6	47.8	26.9	134.3	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
15...	S	SSW	S	S	Calm	Calm	34.3	33	23.6	20.3	111.2	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
16...	Calm	SE	Calm	S	S	Calm	17.4	35.4	56.6	16.9	126.3	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
17...	Calm	Calm	S	N	N	Calm	21.1	30.9	52.1	21.2	125.3	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N. NE
18...	N	N	NE	NE	NE	NE	36.4	63.9	80	58.9	239.2	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
19...	NE	NE	NE	NE	NE	Calm	67.8	92.2	109.4	40.5	309.9	4	Ci.	Cu.	5	Ci.	Cu.
20...	NE	Calm	NE	S	Calm	Calm	20.3	61.2	63.4	15.3	160.2	7	Ci.	Cu. NE	9	Ci.-S.	Cu.-N.
21...	Calm	Calm	SW	SW	W	SW	16.3	39.1	71.4	42.9	169.7	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
22...	SW	Calm	SSW	SW	SW	SW	52.9	44.1	101.4	60	258.4	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
23...	Calm	Calm	SW	SW	S	S	29.6	78.3	96.4	43.7	248	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. S
24...	Calm	S	S	SW	SW	SW	22.5	48.1	103.2	64.7	238.5	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
25...	SW	S	SW	SW	SW	SW	51.8	95	123.3	76.4	346.5	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
26...	S	SW	SW	SW	SW	SW	73.4	104.8	102.4	88	368.6	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
27...	SW	SW	SW	SW	SW	SW	96.9	118	147.6	85.3	447.8	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. SW
28...	SW	SW	SW	SW	SW	S	72.4	72.6	87.1	83.7	315.8	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
29...	S	S	SW	SW	SW	S	77.4	71.3	77	42.9	268.6	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.
30...	SW	S	SSW	SW	SW	SW	68.9	78.7	96.9	88.2	332.7	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	42.6	63.4	83.3	48.6	238.0	6.8	....	....	7.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,139.1	....	....	....	....	....	....

ILOILO

[φ = 10° 42′ N; λ = 122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+ 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Air temperature 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	Relative humidity 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Rain, 24 hours beginning 6 a. m.
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	57.64	57.66	58.35	56.95	57.34	59.02	57.83	25.8	25.6	29.9	30.4	28.0	26.0	27.6	30.8	25.0	87	88	73	70	81	89	81.3	......
2...	57.74	57.54	58.37	57.30	57.91	58.90	57.96	24.9	24.4	30.9	29.5	26.5	25.6	27	31.4	24.1	94	97	69	75	88	93	86	......
3...	58.17	58.65	58.85	57.29	57.43	58.86	58.21	24.5	24.4	30	27	24.7	24.8	25.9	31.2	24	96	94	70	85	96	94	89.2	10.7
4...	57.80	57.67	58.07	56.91	57.36	57.82	57.60	24.8	24.5	28.6	25.1	25	24.5	25.4	29.5	24.2	94	97	82	96	97	99	94.2	17
5...	56.72	56.89	57.33	56.35	56.42	57.64	56.89	24.2	24	29.2	28.5	27.1	25.2	26.4	29.3	23.3	98	97	80	81	88	95	89.8	22.9
6...	57.14	57.29	57.87	56.45	56.21	58.31	57.21	24.6	25	28.3	28.3	28.5	26.5	26.9	29.6	24.1	99	96	85	75	76	86	86.2	18.8
7...	57.54	57.63	58.06	56.99	56.34	56.95	57.25	24.2	24.9	28.4	28.5	27.9	27	26.8	30.8	23.6	95	89	78	78	81	84	84.2	16.3
8...	56.28	56.16	57.05	55.94	55.88	57.39	56.45	25.2	25	27.4	24.8	25.6	25.4	25.6	28	24	95	97	89	95	93	93	93.7	78.7
9...	56.20	56.22	57.02	55.98	56.10	57.37	56.48	25.9	26	24	26.5	25.6	24.2	25.4	26.9	23.3	88	89	96	92	95	98	93	57.5
10...	56.17	56.18	56.58	55.32	55.82	57.08	56.19	25	24	27.8	27.2	27.5	26.8	26.4	28.7	23.8	88	96	82	83	75	83	84.5	6.6
11...	55.64	55.40	56.44	55.10	55.36	56.58	55.75	25.5	26.5	26.3	27.4	25.4	27.4	26.4	29.2	24.5	88	86	91	81	97	87	88.3	13.1
12...	55.44	54.98	55.74	54.52	54.67	56.78	55.36	24.8	26.5	26.5	27.9	26.9	25.2	26.3	28.6	23.5	97	90	90	83	90	87	89.5	16.5
13...	55.89	55.63	56.51	55.19	55.58	56.90	55.95	26.6	27.5	28.7	29	26.6	26.4	27.5	29.3	24.8	87	88	80	74	84	90	83.8	3.8
14...	56.12	56.43	57.42	56.55	56.39	57.97	56.81	27.4	27.5	30	30	28.2	26.5	28.3	30.4	25	85	84	77	78	83	90	82.8	4.7
15...	57.25	57.07	57.66	56.05	56.46	58.15	57.11	27.1	27.1	26.5	30	28	26.5	27.5	30.2	24.4	87	91	88	80	79	90	85.8	22.1
16...	57.15	56.62	57.35	56.04	55.94	57.54	56.77	26.8	27.2	29.5	30.3	28.5	25.8	28	30.8	25	92	90	81	80	81	88	85.3	7.9
17...	56.32	56.61	57.43	55.71	56.58	57.62	56.71	26.6	25	24.7	27.5	27	25	26	28.5	23.8	90	96	95	89	80	88	89.7	19.8
18...	56.90	56.81	57.53	56.21	56.20	56.96	56.77	26	27	27.9	28.9	28	27.8	27.6	29.5	25.6	88	83	79	82	88	89	84.8	2
19...	56.36	56.20	56.45	55.44	55.89	56.62	56.16	27.8	27.9	28.9	29.2	28	27	28.1	29.8	26.5	87	85	81	80	85	90	84.7	35.2
20...	55.77	55.32	55.73	54.32	54.24	55.22	55.10	27.4	27.8	28.6	29.5	28.1	27.5	28.2	30.2	24.3	87	82	85	81	83	90	84.7	14.7
21...	54.07	54.29	54.49	53.42	53.20	54.39	53.98	27.8	28	28.5	28.5	28.2	28	28.2	29.9	24.9	86	85	87	83	84	85	85	19.9
22...	54.08	54.45	54.65	54.20	54.96	56.09	54.74	27.5	27.6	29	30	28	28	28.4	30.2	26.3	85	84	82	81	82	83	82.8	2.5
23...	55.72	55.80	56.71	55.91	56.19	57.69	56.34	27.8	27.8	29.4	29.6	28.3	27.8	28.4	31	27.5	82	83	78	75	77	82	79.5	......
24...	56.74	56.69	57.56	56.40	56.60	58.14	57.02	28	27.8	30.4	29.5	28.1	28	28.6	30.8	27.4	83	80	75	75	82	83	79.7	......
25...	56.87	56.71	57.09	56.33	56.04	57.45	56.75	27.8	27.7	29.5	30.5	28	26.8	28.4	30.8	26.4	82	84	77	76	85	90	82.3	13.2
26...	56.10	55.82	57.20	56.01	56.46	57.19	56.46	27	27.1	28.5	28.9	28.4	27.6	27.9	31.2	25.6	90	87	84	86	83	87	86.2	13.5
27...	56.42	56.33	56.80	55.72	56.88	58.23	56.73	26.2	26	29.5	26.6	25.6	25	26.5	29.5	24.6	89	88	80	84	79	88	84.7	9.9
28...	57.18	56.65	57.93	57.02	56.97	58.22	57.33	24.5	25.9	28.4	27.1	26.5	25.6	26.3	30	23.4	91	85	81	78	87	92	85.7	.3
29...	57.17	57.03	58.26	57.17	57.42	59.08	57.69	26.2	26.6	28.5	28.6	26.7	26.2	27.1	29.4	24	90	92	78	81	86	87	85.7	4.6
30...	58.10	57.90	58.87	57.19	57.35	59.07	58.08	24.7	24.8	28.5	29.7	27.6	27	27	30.3	23.2	87	90	75	77	84	88	83.5	4.9
31...	57.92	57.88	58.75	57.54	58.36	59.62	58.34	26.5	26	29.9	30.5	28	27.5	28.1	30.8	25.6	91	96	80	75	84	85	85.2	.3
Mean	56.60	56.53	57.23	56.05	56.28	57.58	56.71	26.1	26.2	28.5	28.5	27.2	26.4	27.2	29.9	24.7	89.6	89.3	81.5	80.9	84.9	88.8	85.9	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	437.4

Day	Wind: Direction 2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Total movement in 6 hours 6 a. m.	Noon	6 p. m.	Midnight	Total movement in 24 hours	Clouds: 6 a. m. Amount	Form and direction Upper	Lower	Clouds: 2 p. m. Amount	Form and direction Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	S	Calm	S	S	SW	SW	44.8	54.5	94.3	33.5	227.1	8	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
2...	Calm	Calm	Calm	SW	NW	Calm	8.9	30	59.2	20.7	118.8	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
3...	NW	Calm	SW	W	Calm	N	18.3	25.9	51.2	23.3	118.7	7	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N.
4...	N	N	Calm	S	Calm	S	25.5	27.7	44	22.7	119.9	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
5...	Calm	Calm	S	SW	Calm	Calm	18.7	39.4	74.8	22.5	155.4	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
6...	Calm	SW	SW	SW	SW	S	18.7	76.2	110.7	64.2	269.8	8	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N.
7...	SW	SW	SW	SW	SW	SW	86.9	92.8	130.9	69.8	380.4	9	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. SW
8...	SW	Calm	SE	S	S	SW	34.3	45.6	65	86.3	231.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
9...	SW	S	SW	SW	SW	SW	81.1	68.9	83.5	101.9	335.4	10	Ci.-S.	Cu.-N. S	10	Ci.-S.	Cu.
10...	SW	Calm	SW	SW	SW	SW	83.9	102	123.6	100.6	410.1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
11...	SW	SW	W	W	SW	SW	107.5	105.4	98.4	114.9	426.2	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N.
12...	SW	SW	SW	SW	SW	SW	112.5	136.8	153.4	144.8	547.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. SW
13...	W	SW	SW	SW	SW	S	133.1	177	156.1	106.5	572.7	10	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N. SW
14...	SW	SW	SW	SW	S	SW	114.6	110.2	128.4	85	438.2	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
15...	SW	SW	SW	SW	SW	S	97.4	123.9	143.7	94.4	459.4	6	Ci.-S.	S.-Cu. SW	4	Ci.	Cu.
16...	SW	SW	SW	SW	SW	SW	107.2	124.5	148.4	98.2	478.3	8	Ci.-S.	Cu.-N. SW	5	Ci.	Cu. SW
17...	S	SW	W	SW	SW	SW	93.8	121.3	145	134.6	494.7	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SW
18...	SW	SW	SW	SW	SW	SW	120.7	132.8	124.2	101.7	479.4	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
19...	SW	SW	SW	SW	SW	SW	119.3	147.1	149.7	130.4	546.5	9	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
20...	SW	SW	SW	SW	SW	SW	132	161.7	174.8	145	613.5	10	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N. SW
21...	SW	SW	SW	SW	SW	SW	153.9	166.8	167	156.4	644.1	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Cu.-N. SW
22...	SW	SW	SW	SW	SW	SW	164.7	170.8	179.9	148.9	664.3	9	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
23...	SW	SW	SW	SW	SW	SW	127.9	120.4	134.7	108.6	491.6	8	Ci.-S.	S.-Cu. SW	7	Ci.-S.	Cu.-N. SW
24...	SW	SW	SW	SW	SW	SW	113.8	131.2	137.4	124.9	507.3	6	Ci.-S.	Cu.-N. S	7	Ci.-S.	Cu.-N. SW
25...	SW	SW	SW	SW	SW	SW	127.7	141.8	150.7	122.6	542.8	6	Ci.-S.	Cu.-N. SW	5	Ci.	Cu. SW
26...	SW	SW	SW	SW	SW	SW	112.6	134.9	137.3	99.5	484.3	7	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. SW
27...	SW	SW	SW	SW	SW	S	110.8	93.8	89.6	117.7	411.9	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
28...	S	S	S	SE	SE	SE	134.1	87.4	120.7	55	397.2	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
29...	SE	SE	S	SW	SW	SW	53.6	99.5	118.9	64.4	336.4	8	Ci.-S.	Cu.-N. S	7	Ci.-S.	Cu.-N. SW
30...	SW	SW	SW	SW	SW	S	71.4	72.6	116.4	76.7	337.1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
31...	S	S	SW	SW	SW	SW	38.3	81.9	120.4	79.5	320.1	8	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu. SW
Mean	......	......	......	......	......	......	89.3	103.4	120.4	92.1	405.2	8.2	......	......	7.7	......	......
Total	......	......	......	......	......	......	......	......	......	......	12,560.3	......	......	......	......	......	......

ILOILO

[ϕ = 10° 42′ N; λ = 122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	58.86	59.00	59.44	57.95	58.05	59.73	58.84	27.0	26.7	29.6	30.5	28.3	27.5	28.3	31.0	25.6	88	90	77	75	82	85	82.8	1.5
2...	58.42	58.42	59.41	57.94	58.71	60.07	58.83	26	26.6	29	29.5	26	26	27.2	29.9	24.4	92	85	81	81	88	89	86	4.3
3...	58.58	58.28	58.26	57.29	57.66	59.01	58.18	25.2	25.9	28.7	30.5	28.5	27.6	27.7	31.5	24.9	90	85	76	66	78	84	79.8	22.9
4...	58.16	58.43	59.04	57.73	57.80	58.95	58.35	27	26.5	28.6	29.6	26.5	26.4	27.4	30.1	23.9	88	88	77	81	86	87	84.5	......
5...	58.58	58.42	59.37	58.05	58.30	58.99	58.62	25.8	25.6	29.5	30.1	27.9	27	27.6	30.3	24.7	89	87	70	74	82	83	80.8	......
6...	58.65	58.90	59.65	57.79	57.84	59.59	58.74	26.8	26.7	29.6	30.1	28.1	27.5	28.1	30.5	26.5	86	85	79	74	78	82	80.7	......
7...	58.33	58.27	58.99	57.29	57.79	58.90	58.26	27	27	30	30.9	28.3	27.5	28.4	30.9	26.6	86	86	73	73	81	85	80.7	.3
8...	58.16	58.61	59.01	57.19	57.65	59.04	58.28	27	26.5	29.5	30.5	28	27.4	28.2	30.9	25.1	86	89	78	72	85	84	82.3	.8
9...	58.30	58.46	58.85	56.78	57.36	58.69	58.07	27.5	27.4	30	30.3	28.1	27.6	28.5	30.8	26.1	84	81	73	73	78	80	78.2	.5
10...	57.56	57.42	58.30	56.28	56.39	57.86	57.30	27	26	30	30.5	28.3	27.2	28.2	30.9	25.4	83	84	75	73	86	89	81.7	......
11...	57.36	57.73	58.60	56.84	57.61	58.85	57.83	27	25.2	30	29.5	28	27.1	27.8	30.8	25.1	86	92	73	78	82	83	82.3	......
12...	57.88	58.22	58.67	57.01	57.82	59.06	58.11	25	23.4	31.1	28.9	28.1	26	27.1	31.7	23.1	92	94	69	78	80	90	83.8	2.5
13...	58.04	58.60	58.89	56.39	56.93	58.09	57.82	25.2	24	29.5	31	28.5	27.2	27.6	31.7	23.6	93	97	75	65	80	87	82.8	......
14...	57.92	58.24	58.80	56.15	56.35	57.96	57.57	25.5	24.5	29.5	32.6	28.1	26.5	27.8	32.8	24.1	89	92	75	62	80	90	81.3	......
15...	57.68	57.71	58.91	56.54	57.70	58.93	57.91	25.6	25	28.2	30	27.5	25.8	27	31.3	24.3	95	96	82	74	77	85	84.8	.5
16...	57.54	57.40	57.77	56.19	56.69	58.12	57.28	24.4	23.7	28.5	31.4	26.8	26.5	26.9	31.9	23.4	91	94	81	70	86	90	85.3	5.1
17...	57.34	57.52	57.99	56.01	56.31	57.38	57.09	25	24	29.7	29	27.5	27	27	30.4	23.9	96	98	78	78	80	78	84.7	.5
18...	56.54	56.67	57.30	55.50	55.84	56.95	56.47	26	23.7	28.9	30.2	28	27	27.3	30.2	23.5	85	97	80	70	74	78	80.7	......
19...	55.92	56.22	57.14	55.34	55.96	57.25	56.30	26.5	25.8	28.5	28.6	26.7	26.8	27.2	30	25.6	83	89	78	77	80	78	80.8	3
20...	56.42	56.96	56.91	55.96	56.33	57.67	56.71	26	25	28.5	29	26.7	26	26.9	30.4	23.6	84	88	75	72	79	85	80.5	5.8
21...	57.44	57.52	57.72	56.70	56.72	57.92	57.34	25	25.1	28.1	24.9	26.5	25.6	25.9	30.5	23.5	93	95	78	96	88	88	89.7	21.6
22...	56.79	56.65	58.04	56.77	57.38	58.73	57.39	25	24.9	25.8	27.5	26	25.4	25.8	28.4	24.2	93	93	90	79	87	88	88.3	4.4
23...	57.14	57.08	57.67	55.94	56.64	57.92	57.06	25.8	26.2	28.9	29.9	27.5	26.3	27.4	30	24.9	89	90	83	75	83	90	85	12
24...	57.68	57.46	57.85	55.97	55.94	57.50	57.07	25	24.6	28.3	29.5	27.6	27.2	27	30	23.7	95	95	82	75	82	86	85.8	......
25...	56.98	57.37	58.11	56.55	56.92	58.31	57.37	25.8	25.5	28.5	29	27.1	26.2	27	29.6	25.1	90	92	78	75	86	86	84.5	.3
26...	57.54	57.93	58.79	57.23	58.63	59.24	58.23	25.6	24.5	29.8	29.5	25.5	25.6	26.8	30.7	24.3	88	96	76	76	89	93	86.3	5.1
27...	58.67	58.42	59.44	57.49	57.77	58.02	58.30	25.5	24.4	26.9	28.5	26.1	25.5	26.2	29.9	24.1	89	97	86	71	83	88	85.7	.3
28...	56.74	56.78	57.77	55.54	55.65	57.16	56.61	24.8	24	27.6	30.6	27	26.2	26.7	31	23.7	93	95	78	68	80	85	83.2	......
29...	56.24	55.77	56.85	55.60	55.78	57.35	56.26	24.7	24.5	24.8	27.3	25.9	25	25.4	28.4	23.1	92	93	94	84	90	92	90.8	22.6
30...	56.64	56.35	57.73	56.22	56.63	57.64	56.87	24.6	26	26.5	26.5	26.7	24.8	25.8	30.3	23.6	95	92	88	91	87	97	91.7	15
31...	55.97	55.90	56.42	54.62	54.45	55.95	55.55	25	25.6	28.5	29	27.4	24.8	26.7	29.8	23.3	97	95	78	79	85	95	88.2	77.2
Mean	57.55	57.64	58.31	56.61	57.02	58.28	57.57	25.8	25.3	28.7	29.5	27.3	26.5	27.2	30.5	24.4	89.7	91.3	78.6	75.3	82.3	86.5	84.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	206.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0-10			0-10		
1...	SW	SW	SW	SW	SW	SW	42.9	85.9	125.2	96.9	350.9	5	Ci.	Cu. SW	5	Ci.	Cu.
2...	SW	W	W	W	W	SW	97.1	93.6	117	80	387.7	7	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N. W
3...	Calm	S	SW	SW	SW	SW	53.6	99.2	122.6	100.4	375.8	7	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.
4...	SW	SW	SW	SW	W	Calm	66.2	111	149.9	56.9	384	6	Ci.	Cu. SW	6	Ci.-S.	Cu. SW
5...	SW	SW	S	SW	SW	W	82.6	93.8	129.5	99.2	405.1	4	Ci.	Cu.	5	Ci.	Cu.
6...	SW	SW	SW	SW	W	SW	85.5	120.7	147.8	109.4	463.4	7	Ci.	Cu.	4	Ci.	Cu.
7...	W	SW	SW	SW	SW	W	86.9	99.8	140	102.4	429.1	3	Ci.	Cu.	4	Ci.	Cu.
8...	W	SW	W	SW	SW	W	79.9	105.2	128.4	91.4	404.9	4	Ci.	Cu.	7	Ci.	Cu. SW
9...	SW	W	SW	SW	SW	SW	98.8	121.3	131.2	90.1	441.4	7	Ci.-S.	Cu.-N. W	5	Ci.	Cu.
10...	W	SW	SW	SW	SW	W	57.4	100	128.5	74.2	360.1	4	Ci.	Cu.	4	Ci.	Cu.
11...	W	SW	SW	SW	SW	W	58.5	96.3	139.4	60.7	354.9	5	Ci.	Cu.	4	Ci.	Cu.
12...	SW	Calm	SE	SW	SW	SE	28.2	34	59.3	32.5	154	3	Ci.	Cu.	7	Ci.-S.	S.-Cu.
13...	Calm	Calm	Calm	S	S	Calm	12.7	23.6	58.5	25.5	120.3	2	Ci.	Cu.	5	Ci.	Cu.
14...	Calm	S	Calm	SE	S	Calm	20.6	27.1	59	11.3	118	7	A.-Cu.	Cu.	6	Ci.-S.	Cu.-N.
15...	S	Calm	S	S	N	N	14.3	32.2	63.9	26.2	136.6	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
16...	Calm	Calm	Calm	SW	Calm	SE	19	19.8	54.7	23.5	117	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
17...	Calm	S	SW	SW	W	W	15.6	59.8	123.9	68.2	267.5	6	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N.
18...	SW	SW	SW	SW	W	W	38	61.5	111.5	52.3	263.3	6	A.-Cu.	Cu.	4	Ci.-S.	Cu.-N.
19...	SW	SW	SW	SW	SW	SW	89.6	111	138.6	101.7	440.9	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. SW
20...	SW	SE	SW	SW	SW	SW	86.4	84.2	150	85.6	406.2	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
21...	SW	SW	SW	SW	SW	SW	63.9	117.2	112.5	84.8	378.4	9	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
22...	SW	SW	SW	SW	SW	SW	74	97.7	111.6	68.1	351.4	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
23...	SW	SW	SW	SW	SW	SW	56	85.8	123.9	64.1	329.8	8	Ci.-S.	Cu. SW	6	Ci.-S.	Cu. SW
24...	SW	SW	SW	SW	SW	SW	45.1	66.6	102.7	65.7	280.1	9	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
25...	W	Calm	SW	SW	SW	SW	63.1	49.6	80.7	49.1	242.5	8	Ci.-S.	S.-Cu. SW	7	Ci.-S.	S.-Cu. SW
26...	SW	Calm	SW	SW	Calm	Calm	27.6	62.5	81.3	25.2	196.6	5	Ci.	Cu.	7	Ci.-S.	Cu.-N. SW
27...	SW	N	N	Calm	E	E	45.9	48.5	46.7	16.1	157.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
28...	E	Calm	Calm	SE	W	W	21.5	18.5	53.3	53.1	146.4	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
29...	SE	SW	W	SW	SW	SW	72.2	98.5	111.3	67.3	349.3	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
30...	SW	SW	W	SW	SW	W	40	85.1	124.7	85.8	335.6	7	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N SW
31...	SW	SW	SW	SW	SW	W	137	149.1	191.2	181.6	658.9	10	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N. SW
Mean	.....	.....	.....	.....	.....	.....	57.4	79.3	110.3	69.3	316.4	6.7	.....	.....	6.4	.....	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,807.3	.....	.....	.....	.....	.....	.....

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[$\phi = 10°$ 42′ N; $\lambda = 122°$ 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.08	54.47	55.97	54.59	54.45	56.17	55.12	27.6	27.8	28.9	30.0	27.0	27.0	28.0	30.2	25.0	84	82	81	82	81	83	82.2	5.9
2...	54.58	54.63	54.71	53.01	52.93	54.67	54.09	26.6	26.6	26.4	28.8	28	27	27.2	29.2	24.3	84	87	92	83	82	86	85.7	23.4
3...	53.94	54.37	55.90	54.37	54.65	55.86	54.85	26.7	26.5	29.4	29.4	27.5	27.4	27.8	29.8	24.7	88	87	76	79	86	87	83.8	11.4
4...	55.28	55.28	56.57	55.07	56.46	57.35	56	26.8	25.6	27.7	27.5	24.5	26	26.4	29.5	23.5	90	96	91	90	96	85	91.3	44.5
5...	56.89	57.47	57.46	56.10	56.80	57.77	57.08	25.2	24.9	29	30	27.7	26.2	27.2	30.3	23.6	92	96	75	69	79	89	83.3	....
6...	57.49	57.74	58.57	56.05	56.64	57.66	57.36	25.6	24.5	29.5	30.4	28.4	27.4	27.6	30.8	24.1	91	96	75	72	82	87	83.8	....
7...	57.42	57.52	58.24	56.13	57.56	58.87	57.62	26.4	26	30	29	28.4	26.2	27.7	31.4	25.8	95	96	75	78	82	92	86.3	....
8...	58.48	58.39	59.07	57.38	57.87	58.96	58.36	25.6	24.8	28.5	29	27.5	26.2	26.9	30.5	24.6	93	98	81	81	87	92	88.7	....
9...	58.49	58.94	59.24	56.59	57.16	58.42	58.14	25	24.6	30	31.7	28.6	27.2	27.9	32.6	24.5	92	92	66	71	84	90	82.5	....
10...	58.18	58.34	59.05	56.45	57.60	59.35	58.16	25.2	25	29.8	32.1	27.8	26.5	27.7	32.3	24.6	93	93	76	69	80	90	83.5	....
11...	58.60	58.68	59.77	57.55	57.60	58.89	58.52	26.4	26	28.9	31.7	29.5	26.8	28.2	32.4	25.5	90	92	82	68	72	87	81.8	7.4
12...	58.48	58.37	58.69	56.63	56.68	58.54	57.90	25.8	24.3	30.2	30.9	29	26.6	27.8	31	24	90	97	74	70	78	89	83	4.6
13...	57.72	58.08	59.10	56.76	57.34	58.70	57.95	26	25.4	30	30.6	27	26.6	27.6	32	24.8	90	93	78	74	92	87	85.7	.8
14...	58.04	58.39	58.95	56.88	58.07	59.13	58.24	25.5	25	30	31.3	27.4	26.5	27.6	31.7	24.7	93	92	73	61	84	91	82.3	.5
15...	58.78	59.44	59.79	57.66	57.87	58.51	58.68	25	25	28.5	30.1	27.5	26.3	27.1	30.5	24.3	97	97	82	75	85	90	87.7	....
16...	57.94	58.29	58.52	56.51	57.95	59.13	58.06	24.5	24.4	29.7	30	25	24.5	26.4	30.2	23.7	96	96	78	75	96	97	89.7	22.1
17...	57.74	57.88	58.96	56.64	57.47	58.77	57.91	24.3	24	29	29	24.8	24.6	26	30.1	23.5	97	96	78	81	98	95	90.8	18.1
18...	58.24	58.03	58.71	56.16	57.64	58.86	57.94	24.2	24.1	29.6	29	24.6	24.6	26	31.4	23.7	95	95	74	76	98	98	89.3	16.7
19...	57.90	57.80	58.77	57.10	58.27	59.28	58.19	24.2	24.7	28	29.1	26.5	25.2	26.3	29.7	23.9	98	97	81	80	88	95	89.8	14.3
20...	58.82	59.15	59.84	57.55	58.16	60.05	58.93	24.2	24.1	28	28	26.5	25.1	26	28.8	23.6	98	98	81	81	80	94	88.7	....
21...	58.62	58.88	59.45	56.64	57.10	58.90	58.26	24.8	24.3	27.9	30.3	27.8	25.4	26.8	30.3	24	98	97	82	70	83	93	87.2	5.1
22...	57.34	57.78	58.33	56.52	56.79	58.11	57.48	25.2	25.5	27.3	27.5	26.4	25.2	26.2	29	24.4	98	97	85	84	85	92	90.2	7.5
23...	56.40	56.64	58	55.87	56.52	57.53	56.83	26	24.5	25	26.5	24.5	23.7	25	28.2	23.3	84	89	92	84	92	95	89.3	25
24...	55.29	55.16	56.24	54.42	54.42	54.98	55.08	24	25	24	24	24.5	25.4	24.5	25.6	22.8	93	92	97	96	87	88	92.2	83.4
25...	53.86	54.35	54.97	53.53	54.23	55.98	54.49	24.2	24	27.5	27.4	27.1	23.7	25.6	29	22.7	93	96	84	81	83	97	89	26.3
26...	54.94	54.83	56.79	55	55.78	57.56	55.73	24	25.1	25.4	25.9	27	26.4	25.6	28.3	23.5	96	95	93	93	88	89	92.3	16.3
27...	56.60	57.50	58.43	56.60	57	58.57	57.45	25.8	25.9	29.5	30.4	28.4	26.5	27.8	30.5	25.3	90	89	76	76	83	90	84	....
28...	57.69	57.76	58.90	56.43	56.63	58.65	57.68	25.4	25.1	30	31.2	29.5	27.8	28.2	31.5	25	95	96	75	69	77	86	83	....
29...	58.06	57.81	59.19	57.09	57.58	58.61	58.06	26.4	26	30.3	30	28.5	27	28	30.9	25.4	86	92	73	79	83	92	84.2	....
30...	58.02	58.03	59.07	57.34	58.41	58.87	58.29	26	25.3	29.5	29	26	25	26.8	30.2	24.3	94	95	76	79	84	90	86.8	....
Mean	57.16	57.33	58.18	56.15	56.77	58.09	57.28	25.4	25.1	28.6	29.3	27.1	26.0	26.9	30.3	24.2	92.4	93.9	80.1	77.5	85.2	90.5	86.6	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	333.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	W	SW	WSW	W	W	181.0	172.0	145.1	94.8	592.9	6	Ci.-S.	Cu.-N. SW	6	Ci.-S.	Cu.-N. SW
2...	W	W	W	W	W	W	104.8	123.3	147.6	154.5	530.2	9	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
3...	WSW	W	SW	SW	SW	SW	174.3	163.9	159.1	146.2	643.5	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
4...	SW	SW	SW	SW	W	SW	118.5	133.4	116.4	67.9	436.2	8	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N.
5...	SW	SW	SW	SW	SW	SW	39.4	82.3	82.6	28	232.3	8	Ci.-S.	Cu.-N. SW	4	Ci.	Cu.
6...	SW	Calm	SW	W	SW	W	17.9	45.4	85.5	65.2	214	3	Ci.	Cu.	4	Ci.	Cu.
7...	Calm	W	E	W	SW	NW	13.5	40.2	71.9	44.9	170.5	7	A.-Cu.	Cu.	6	Ci.-S.	Cu.
8...	Calm	Calm	W	SW	SW	SW	30.6	35.1	65.2	17.4	148.3	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
9...	SW	SW	SW	SSE	SW	Calm	26.8	34.4	41	32.7	134.9	3	Ci.	Cu.	6	Ci.	Cu.
10...	Calm	Calm	NE	E	NW	Calm	19.6	45.9	59.5	13.9	138.9	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.
11...	Calm	N	N	SE	NE	NE	15.5	46.9	37.2	41.5	141.1	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
12...	NE	NE	E	E	NE	NE	60	99	116.5	54.4	329.9	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13...	Calm	NE	NE	E	NE	NE	27.2	71.9	70.5	69.4	239	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N.
14...	NE	N	NE	E	Calm	Calm	71.8	82.4	45.1	19.6	218.9	6	Ci.	Cu.	6	Ci.-S.	Cu.-N.
15...	Calm	Calm	SW	SW	W	W	19.9	25.4	68.2	35.7	149.2	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
16...	NW	NW	SW	SW	NE	NE	18.3	44.8	63.1	17.2	143.4	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
17...	Calm	Calm	Calm	SW	Calm	S	11.8	17.9	63.6	27.7	121	6	Ci.	Cu.	7	Ci.-S.	Cu.
18...	S	Calm	S	SW	Calm	S	22.3	28	48.5	24.1	122.9	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
19...	Calm	Calm	S	SW	SW	S	15.1	50.4	92.8	47.3	205.6	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
20...	SW	Calm	SW	SW	W	SW	28.5	37.5	86.6	42.1	194.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
21...	Calm	E	E	E	SW	Calm	24.7	44.6	44.6	27.7	141.6	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
22...	Calm	E	E	E	S	W	18.7	39.7	51.2	33.5	143.1	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
23...	SW	W	W	W	W	W	52	68.7	83.5	107.2	311.4	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
24...	W	W	W	W	W	W	75.9	90.1	127.7	119.3	413	10	Ci.-S.	Cu.-N. W	10	....	Cu.-N.
25...	W	W	W	SW	SW	SW	127.7	142.2	185	133.4	588.3	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. SW
26...	W	SW	SW	W	SW	SW	152.7	147.1	94.6	71	465.4	10	....	Cu.-N.	9	Ci.-S.	Cu.-N. SW
27...	S	S	W	W	W	Calm	43.1	78.6	106.7	24.9	253.3	5	Ci.-S.	S.-Cu.	4	Ci.	Cu.
28...	Calm	W	S	SW	SW	SW	19.1	29.2	44.9	24.9	118.1	4	Ci.	Cu.	6	Ci.-S.	Cu.
29...	S	Calm	SW	W	SW	Calm	19.3	39.6	85.8	30.9	175.6	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
30...	Calm	Calm	SW	SW	NW	Calm	18.5	45.3	66.6	22.2	152.6	6	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	52.3	70.2	85.2	54.6	262.3	7.2	....	....	7.0	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,869.8	.....	....	....	.....	....	....

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[$\phi = 10° 42'$ N; $\lambda = 122° 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.67	58.52	59.42	57.44	58.15	59.21	58.40	24.0	23.6	29.1	31.0	28.0	26.4	27.0	31.2	23.3	97	97	76	65	80	87	83.7	......
2...	58.67	59.26	60.22	57.60	58.97	59.89	59.10	25.4	24.9	30.2	31.9	28.5	27	28	32.2	24.6	93	92	74	61	80	84	80.7	......
3...	59.48	60.03	60.58	57.99	58.60	59.97	59.44	25.7	24.7	27	30	26.6	24.5	26.4	30	24.2	90	94	84	73	87	94	87	......
4...	59.04	58.93	58.86	56.08	57.41	58.73	58.18	24.5	24	30	31	28.6	26.4	27.4	32.3	23.8	92	95	71	76	83	93	85	1.3
5...	57.78	58.01	58.56	56.46	58.05	59.21	58.01	25.2	24.9	29.7	31	25	25.2	26.8	32.1	24.4	93	96	77	74	92	92	87.3	12.9
6...	57.84	58.08	59.32	57.79	58.12	59.16	58.38	24.2	24	29.5	29.5	27.5	25.6	26.7	30.8	23.7	97	96	75	73	84	87	85.3	.3
7...	58.40	58.55	59.81	57.76	58.33	59.07	58.65	25.2	24	27.5	27.8	26.5	26	26.2	28.8	23.8	92	97	79	80	88	90	87.7	7.3
8...	58.67	58.90	60.18	57.49	57.97	59.85	58.84	24.8	23.8	27.6	30.1	28.2	26.5	26.8	30.4	23.5	93	91	84	71	80	88	84.5	6.4
9...	59.37	59.73	59.91	57.38	58	59.13	58.92	25.2	24.1	30.2	31.8	27.9	26.6	27.6	31.9	23.8	94	95	74	67	82	87	83.2	1.8
10...	58.50	58.50	59.41	56.40	57	58.17	58	25	24.6	26.3	29.7	26	25	26.1	31	24.3	92	93	90	71	89	96	88.5	.3
11...	56.67	56.77	57.42	55.46	56.01	57.76	56.68	24.5	25	29.8	29.9	27.6	26.2	27.2	30.8	24	96	96	75	69	89	92	86.2	3.8
12...	56.30	56.25	56.67	54.50	55.30	56.61	55.94	25	23.5	30.2	31.4	27.1	26.2	27.2	31.4	23.3	92	97	74	70	88	90	85.2	......
13...	55.52	55.57	57.01	55.43	55.98	57.24	56.12	26.6	26.9	28.5	27.5	24.9	25.6	26.7	28.8	22.6	86	80	83	81	97	88	85.8	63.7
14...	56.12	55.72	56.42	55.09	56.10	56.43	55.98	24	25	26.5	24.9	23.7	24.2	24.7	27.8	22.6	95	95	88	96	98	94	94.3	37.9
15...	54.87	55.02	56.49	53.96	55.01	55.16	55.08	26	26	26	27.9	26	26.4	26.4	28.6	24.6	85	88	90	77	93	84	86.2	8
16...	54.60	55.37	56.84	55.17	55.07	55.99	55.51	26.2	26.2	27.4	27.5	25	25.5	26.3	27.9	24.5	86	86	85	78	88	86	84.8	1.4
17...	55.07	55.77	56.41	54.96	55.65	56.64	55.75	26	24.5	28.6	26.2	25.5	24.5	25.9	29.8	24.1	84	92	74	84	93	96	87.2	7.7
18...	56.07	56.88	57.44	55.52	57.50	58.33	56.96	24.4	24.5	28.5	29.5	24.2	24.4	25.9	29.8	23.4	97	96	78	76	95	98	90	20.3
19...	57.64	58.13	58.81	56.87	57.51	58.92	57.98	24.4	24.3	29.8	28.9	27.5	26.2	26.8	30.2	23.4	98	95	73	71	85	94	86	.3
20...	58.52	58.87	59.90	57.33	58.41	59.41	58.74	25	24.5	29	29.4	28.1	25.2	26.9	31.2	24.3	95	97	78	70	75	88	83.8	......
21...	59.04	59.67	59.89	57.48	58.77	59.93	59.13	25.1	24.9	29.5	28.8	26.6	25.3	26.7	30.8	24.5	91	92	75	80	85	94	86.2	6.6
22...	59.47	59.49	59.95	58.11	58.81	59.93	59.29	25	24.9	28	30	27.5	25	26.7	30.2	24.5	93	92	78	69	80	92	84	......
23...	58.94	59.55	60.46	58.07	59.51	60.71	59.54	24.6	24.6	29.2	30.5	28.1	25.5	27.1	30.9	23.9	93	91	73	61	70	84	78.7	......
24...	59.88	60.43	61.47	59.05	59.62	61.09	60.26	25.4	25	30	31.2	28.3	25.6	27.6	31.3	24.6	88	92	75	64	78	93	81.7	......
25...	60.62	61.05	61.55	59	59.80	60.95	60.50	25	24.9	29.9	30.3	27.6	25.5	27.2	30.9	24.5	93	92	72	65	83	94	83.2	.3
26...	59.23	59.18	59.80	56.86	57.51	58.90	58.58	24.8	24.5	29	31.4	27.8	26	27.2	31.8	24.3	95	93	71	65	88	92	84	......
27...	58.10	58.32	59.21	56.76	58.43	59.22	58.34	25	24	29.5	29.3	24.8	25	26.3	31.4	23.8	93	96	75	76	92	93	87.5	5.1
28...	58.57	58.82	59.82	58.36	58.96	59.81	59.06	24	23.5	29.1	25.1	25	24.6	25.2	30.7	23.2	95	95	75	96	97	96	92.3	18.3
29...	59.69	60.26	60.92	58.71	59.37	60.17	59.85	24.6	24	28	29.5	26.7	24.8	26.3	30.3	23.6	88	87	70	68	81	87	80.2	......
30...	58.99	59.04	59.87	57.60	58.62	60	59.02	23.6	22.5	28.5	28.5	26.7	24	25.6	29.3	22.3	90	91	64	64	78	86	78.8	......
31...	59.40	59.54	60.40	58.03	59.28	60.40	59.51	22	21	28.4	30.4	27.2	24.2	25.5	30.8	20.8	91	91	71	63	72	86	79	......
Mean	58.02	58.33	59.13	56.93	57.80	58.90	58.19	24.8	24.4	28.7	29.4	26.7	25.5	26.6	30.5	23.7	92.2	92.9	76.8	72.7	85.5	90.5	85.1	......
Total																								203.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NW	NE	E	SE	E	11.6	53.6	84.0	63.3	212.5	2	Ci.	Cu.	5	Ci.-S.	Cu.-N.
2...	E	Calm	NE	E	NE	N	36.5	57.6	76.9	64.4	235.4	4	Ci.	Cu.	5	Ci.-S.	Cu.-N.
3...	N	NE	N	NE	NE	NE	58.9	65.7	58.4	34.3	217.3	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
4...	Calm	NE	NE	SW	NW	NW	18	35.1	70.6	39.4	163.1	4	Ci.	Cu.	6	Ci.-S.	Cu.-N.
5...	NW	Calm	Calm	NW	NE	Calm	16.7	26.8	68.1	40.2	151.8	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
6...	E	NE	NE	N	Calm	Calm	42	51.3	66.5	18.7	178.5	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
7...	E	NE	NE	NE	NE	Calm	30.1	54.4	63.8	11.1	159.4	8	Ci.-S.	Cu.-N. N	7	Ci.-S.	Cu.-N.
8...	NE	NE	NE	NE	NE	NE	40	73.2	57.3	73	243.5	4	Ci.	Cu.	7	Ci.-S.	Cu.-N. NE
9...	NE	NE	NE	NE	Calm	Calm	47.7	82.9	79.1	22.3	232	4	Ci.	Cu.	6	Ci.	Cu. NE
10...	Calm	NE	Calm	NE	Calm	Calm	34.4	21.7	42.8	7.8	106.7	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
11...	Calm	NW	NW	W	W	Calm	16.1	38.6	58.7	24.1	137.5	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
12...	W	Calm	W	W	W	Calm	35.6	29	78.9	20.6	164.1	6	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.-N.
13...	W	W	W	SW	SW	SW	64.4	53.7	103.2	117.8	339.1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
14...	SW	W	W	W	SW	W	108.8	119.4	115.7	92.3	436.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. SW
15...	W	W	WSW	W	SW	W	108.9	112	135.5	133.4	489.8	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
16...	W	W	W	W	W	W	92.7	40.8	65.2	84.7	283.4	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
17...	W	W	W	SW	W	W	70	60.7	68.2	24.4	223.3	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
18...	Calm	W	W	W	SW	Calm	14.3	37.5	99.8	27.2	178.8	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N. S
19...	W	Calm	W	W	W	Calm	12.7	37.2	64.6	12.6	127.1	6	A.-Cu.	Cu.	7	Ci.-S.	Cu.-N.
20...	W	Calm	W	W	W	W	23.6	26.9	61	51.5	163	7	A.-Cu.	Cu.	6	Ci.-S.	Cu.
21...	Calm	N	NE	NE	NE	NE	32.8	79.7	90.3	61.7	264.5	8	A.-Cu.	Cu.	7	Ci.-S.	Cu.
22...	NE	NE	NE	NE	NE	NE	63.4	120.9	151.6	119.3	455.2	7	Ci.-S.	S.-Cu. NNE	7	Ci.-S.	Cu. NE
23...	NE	NE	NE	E	NE	NE	103.8	119.9	129.7	74.5	427.9	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
24...	NE	NE	NE	E	NE	NE	80	112.7	127.1	86.6	406.4	2	Ci.	Cu.	4	Ci.	Cu.
25...	NE	NE	NE	E	E	E	86.6	126.9	133.3	88.8	435.6	3	Ci.	Cu.	6	Ci.	Cu. NE
26...	N	NE	NE	NE	NE	NE	75.8	95.6	86.3	55.8	313.5	4	Ci.	Cu.	7	Ci.	Cu.
27...	N	NE	E	NE	NW	Calm	48.5	57.3	56.9	23	185.7	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. N
28...	N	NW	NE	NE	NE	NE	51.7	85.1	79.9	56.8	273.5	2	Ci.	Cu.	8	Ci.-S.	Cu.-N. NE
29...	NE	NE	NE	E	E	E	88.2	116.7	112.3	69.7	386.9	6	A.-Cu.	Cu.	5	Ci.-S.	Cu.-N.
30...	E	E	NE	E	E	E	80.5	117.5	128.7	75.4	402.1	4	Ci.	Cu.	5	Ci.-S.	Cu.
31...	E	E	ENE	E	E	E	52.8	60.7	71.1	59.2	243.8	4	Ci.	Cu.	3	Ci.	Cu.
Mean							53.1	70.0	86.6	55.9	265.7	5.8			6.6		
Total											8,237.6						

ILOILO

[$\phi = 10°\ 42'$ N; $\lambda = 122°\ 34'$ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.01	60.42	60.81	58.07	58.95	59.72	59.66	23.8	23.0	28.5	29.0	26.8	24.8	26.0	30.6	22.7	86	92	78	71	84	93	84.0	......
2...	58.60	58.12	59.67	57.04	56.98	58.08	58.08	24	24.5	26	27	27	25.7	25.7	27.8	23.8	93	92	90	84	80	85	87.3	4.3
3...	55.52	54.64	54.19	50.25	48.32	47.97	51.82	23.8	23.5	23.8	24	23.3	22.9	23.6	25.1	22.8	93	96	97	98	97	99	96.7	208.4
4...	50.31	53.45	56.37	54.83	56.48	57.74	54.86	23	24.5	26.9	28.6	26.8	25.8	25.9	28.9	22.5	100	96	85	75	81	89	87.7	.6
5...	57.62	58.03	59.23	56.37	57.35	58.61	57.87	24.2	24.1	29.4	32	27.8	26	27.2	32.4	23.8	98	98	71	60	88	93	84.7	......
6...	58.72	59.30	59.99	57.47	58.22	59.56	58.88	25.2	25	29.6	30.5	28	26.2	27.4	30.9	24.8	94	93	74	71	86	90	84.7	......
7...	59.04	59.14	59.64	57.24	58.92	59.07	58.84	25.3	25.2	30	30	25	24.6	26.7	30.9	24	94	94	73	73	92	95	86.8	6.6
8...	58.44	58.78	59.70	57.11	57.13	58.83	58.33	24.5	24.5	27.5	28.9	26.5	25.5	26.2	28.9	24.2	96	96	80	78	88	96	89	......
9...	58.05	58.29	59.30	57.21	57.61	58.77	58.20	25	25	29.2	29.4	27	26.2	27	30.3	24.4	97	96	73	75	85	90	86	......
10...	57.47	57.65	58.82	56.77	57.44	58.40	57.76	25.5	24.8	29.5	30.1	27.8	26.2	27.3	30.5	24.5	94	95	74	74	86	92	85.8	......
11...	57.80	58.53	59.42	57.16	57.85	58.61	58.23	24.8	23.6	29.6	31.5	28.4	26.2	27.4	31.5	23.3	93	95	75	69	82	90	84	......
12...	58.74	59.42	60.85	58.69	59.41	60.71	59.64	25	24.2	29.6	30.8	28.5	24	27	30.9	23	95	94	72	67	76	95	83.2	3.6
13...	59.75	60.57	61.83	58.95	59.85	60.81	60.29	24.2	24.7	26.4	29	27.4	25.2	26.2	29.4	23.3	93	94	89	74	76	88	85.7	2.3
14...	60.15	60.39	60.67	58.80	59	60.77	59.96	24.4	24.1	28.2	28.6	25.8	24.6	26	30.1	24	95	96	77	79	87	92	87.7	......
15...	59.67	59.73	60.46	58.05	59.03	59.98	59.49	24.2	24	28.5	29.5	27.4	25.5	26.5	30.8	23.6	90	91	74	64	79	86	80.7	......
16...	59.52	60.16	61.05	58.37	58.90	59.85	59.64	24.4	24.5	29.5	30.5	28	26	27.2	30.7	24.1	93	96	72	66	76	89	82	......
17...	58.90	59.58	60.09	57.79	58.49	59.52	59.06	25.2	24.5	29.5	30.9	27.8	25.6	27.2	30.9	24.3	93	96	76	66	80	92	83.8	......
18...	58.64	59.65	60.18	57.61	58.21	58.82	58.85	25.1	25.2	26.5	30	28	25.5	26.7	30.5	24.4	95	94	92	62	73	90	84.3	1.3
19...	58.49	58.85	59.80	56.77	57.37	58.17	58.24	25.2	25	29.5	31	27.7	25.5	27.3	31	24.6	92	93	72	65	81	92	82.5	......
20...	57.84	58.64	59.75	57.39	57.84	59.03	58.42	25	24.5	29.4	31	27.4	25.2	27.1	31.1	24.3	95	95	72	67	84	94	84.5	......
21...	57.77	58.25	58.88	56.42	56.97	58.23	57.75	25	24.9	29	29.7	27.4	25.6	26.9	30.5	24.3	92	92	76	74	85	94	85.5	......
22...	57.24	57.30	58.11	55.64	56.05	57.32	56.94	25.2	25	30	31	28.5	26	27.6	31.2	24.9	94	92	68	59	76	92	80.2	5.3
23...	56.47	56.60	57.50	55.06	56.03	56.78	56.41	25	25	29.5	30	27.6	26	27.2	30.6	24.7	95	97	68	65	86	91	83.7	1.3
24...	56.04	56.04	57.30	55.60	56.52	57.65	56.52	25.2	25	29.6	31	28.6	26	27.6	31	24.5	97	93	72	65	75	89	81.8	......
25...	56.90	57.17	57.92	55.85	56.50	57.82	57.03	25	24.5	29.4	30.1	27.3	26.2	27.1	31.2	24.3	93	92	71	70	85	92	83.8	......
26...	57.19	56.87	57.92	55.36	56.16	56.81	56.72	25.2	25.2	28.8	28.1	27.5	25.6	26.7	29.5	24.6	95	91	78	83	86	93	87.7	2.5
27...	56.14	56.13	56.82	54.83	55.69	56.68	56.05	25.2	24.8	28	26.4	25.5	25.2	25.8	30.4	24.5	95	95	88	93	96	93	93.3	14.3
28...	55.87	56.05	57.23	55.37	55.90	57.06	56.25	25	24.5	28.8	29.9	26.7	25.2	26.7	30.3	24.1	90	92	75	62	78	85	80.3	......
29...	56.69	57.06	58.23	55.54	56.68	57.69	56.98	23.6	23.5	28	30.3	28	25.6	26.5	30.3	22.4	88	87	77	66	74	89	80.2	......
30...	56.72	56.78	57.64	55.84	56.42	57.53	56.82	24.5	24	27	26.2	25.7	25	25.4	27.7	23.8	92	96	83	82	86	90	88.2	......
Mean	57.68	58.05	58.98	56.58	57.21	58.22	57.79	24.7	24.5	28.5	29.5	27.2	25.4	26.6	30.2	24.0	93.7	94.0	77.4	71.9	82.9	91.3	85.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	E	NE	E	E	NE	58.4	88.7	118.0	82.6	347.7	6	Ci.	Cu.	6	Ci.	Cu. NE
2...	NE	NE	NE	N	NE	NE	62.5	87.7	103.6	55	308.8	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. N
3...	NE	Calm	NW	W	W	SW	52	47.3	135.2	249.4	483.9	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
4...	SW	SW	SW	S	SW	SW	299.3	198.1	105.4	43.3	646.1	10	....	Cu.-N. SW	7	Ci.-S.	Cu.-N. SW
5...	Calm	Calm	E	NE	E	Calm	11.1	43.5	46.4	33	134	6	A.-Cu.	Cu.	3	Ci.	Cu.
6...	N	Calm	NE	E	NE	NE	42.9	91.9	118.8	72.6	326.2	3	Ci.	Cu.	4	Ci.	Cu.
7...	NE	NE	NE	E	N	N	62	102.2	127.7	81.6	373.5	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
8...	N	NE	NE	NE	E	Calm	52.3	80.5	87.9	16.3	237	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
9...	Calm	Calm	SE	SW	SW	SW	7.5	33.5	74.3	36	151.3	6	Ci.	Cu.	7	Ci.-S.	Cu.-N.
10...	SW	Calm	SW	SW	W	W	24.3	56.5	84	27.6	192.4	4	Ci.	S.-Cu.	6	Ci.-S.	Cu.
11...	Calm	Calm	N	NE	E	NE	18.2	33	35.7	54.1	141	2	Ci.	Cu.	6	Ci.-S.	Cu.
12...	NE	NE	NE	NE	NE	NE	69.8	107.6	120.4	96	393.8	4	Ci.	Cu.	4	Ci.	Cu.
13...	NE	NE	NE	NE	NE	NE	109.7	108.1	139.4	93	450.2	6	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
14...	NE	NE	NE	NE	NE	N	65.8	131.4	143.4	108.4	449	5	Ci.	Cu.	5	Ci.-S.	Cu.-N. NE
15...	N	NE	NE	NE	E	NE	113.8	134.4	105.4	71	424.6	7	Ci.-S.	S.-Cu. NE	6	Ci.-S.	Cu.
16...	N	N	NE	NE	NE	NE	84.3	134.1	141.9	74.5	434.8	4	Ci.	Cu.	4	Ci.	Cu.
17...	NE	NE	NE	NE	NE	NE	74.8	120.1	128.7	78.1	401.7	4	Ci.	Cu. NE	3	Ci.	Cu.
18...	NE	NE	NE	NE	NE	NE	77.2	107.3	141.4	87.1	413	7	Ci.	S.-Cu. NE	6	Ci.-S.	Cu.
19...	N	NE	NE	NE	NE	NE	96.8	117.7	136	62.2	412.7	3	Ci.	Cu.	3	Ci.	Cu.
20...	N	N	NE	NE	NE	NE	87.7	124.7	143.5	84.3	440.2	5	Ci.	Cu.	3	Ci.	Cu.
21...	N	NE	NE	NE	NE	NE	105.1	138.6	154.7	99.2	497.6	7	A.-Cu.	S.-Cu.	7	A.-Cu.	S.-Cu. NE
22...	N	N	NE	NE	NE	NE	99.3	152.3	164.7	100.6	516.9	4	Ci.	Cu. NE	2	Ci.	Cu.
23...	NE	NE	NE	NE	NE	NE	114.3	163.9	183.6	96.3	558.1	4	Ci.	Cu.	4	Ci.	Cu. NE
24...	NE	NE	NE	NE	NE	N	86.7	155.5	138.9	93	474.1	5	Ci.	Cu.	3	Ci.	Cu.
25...	NE	NE	NE	NE	NE	NE	96.4	143.4	136.2	91.9	467.9	6	Ci.	Cu.	4	Ci.-S.	Cu.
26...	NE	NE	NE	E	NE	N	88.7	106.8	104.4	106.5	406.4	6	Ci.-S.	Cu.-N. NE	7	Ci.-S.	Cu.-N.
27...	N	N	NE	NE	N	N	99.6	125.3	108.1	75.3	408.3	6	Ci.-S.	S.-Cu. NE	8	Ci.-S.	Cu.-N. NE
28...	N	NE	NE	E	E	N	79.2	81.5	85.1	46.1	291.9	7	Ci.-S.	S.-Cu. NE	4	Ci.-S.	Cu.
29...	NE	NE	NE	NE	NE	NE	48.8	75.1	120.4	69.7	314	8	Ci.-S.	S.-Cu. NE	4	Ci.	Cu.
30...	N	NE	NE	NE	NE	NE	69.8	105.2	94.8	45.4	315.2	7	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. NE
Mean	......	......	......	......	......	......	78.6	106.5	117.6	77.7	380.4	5.8	....	....	5.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	11,412.3	....	....	....	....	....	....

ILOILO

[φ = 10° 42′ N; λ = 122° 34′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.84 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	56.39	56.98	57.95	55.90	56.31	57.82	56.89	24.8	25.0	29.5	30.0	27.3	25.2	27.0	30.7	24.2	92	92	70	74	88	94	85.0	8.1
2...	57.33	57.97	58.87	57	58.03	58.72	57.99	24.5	24	29	28.7	24.1	24	25.7	32.3	23.2	97	96	78	73	90	97	88.5	23.4
3...	57.64	57.95	58.78	56.11	57.06	58.53	57.68	23.7	23.5	28.5	30.1	28.4	25.2	26.6	30.4	22.9	98	97	79	74	81	88	86.2	2.3
4...	57.65	58.19	59.26	56.34	57.57	58.47	57.91	24.2	23.3	29.3	29.5	26.6	24.9	26.3	31	23	91	96	76	68	86	95	85.3	9.9
5...	57.39	57.99	58.99	56.34	56.58	57.94	57.54	24.3	23.6	24.4	26.1	24.5	24.3	24.5	26.7	23.3	93	98	97	94	97	97	96	38.1
6...	57.31	57.04	57.81	55.60	56.83	58.33	57.15	24.5	24	29.1	29.5	25.5	24	26.1	30.8	23.7	97	98	76	75	90	99	89.2	44.6
7...	57.30	56.50	57.54	55.20	56.46	57.48	56.75	24.4	24.3	28.1	30.2	26.8	26	26.6	31.7	23.6	95	97	80	67	86	90	85.8	......
8...	56.63	57.15	58.21	55.75	57.53	58.21	57.25	25.4	24.5	29.4	30.8	25.5	24.4	26.7	30.8	23.9	93	96	75	67	93	92	86	9.6
9...	58.09	58.27	59.47	56.59	57.66	58.57	58.11	24.3	24.1	26.6	30	27.2	25.4	26.3	30.4	23.9	94	94	94	68	87	96	88.8	4.9
10...	58.10	58.08	59.38	57.04	58.04	58.94	58.26	24.8	25	27.9	30.5	27.4	25.6	26.9	30.8	24.3	95	92	81	66	82	93	84.8	.3
11...	58.59	58.55	59.02	56.59	57.47	58.48	58.12	24.9	24.7	29.3	30.4	28.4	25.8	27.2	31.9	24.3	93	92	69	63	73	90	80	......
12...	58.04	58.14	58.57	56.21	56.95	58.03	57.66	25.2	25	29.3	30.5	25.8	25	26.8	30.8	24.3	93	94	73	66	88	89	83.8	4.3
13...	57.52	57.68	59.21	56.94	57.64	58.93	57.99	24.3	24.2	28.9	30	25.8	24.7	26.3	30.3	23.9	91	91	68	66	90	96	83.7	6.1
14...	58.19	58.05	58.78	56.81	58.15	58.88	58.14	24.5	24	28.6	29.1	25.9	25.2	26.2	29.3	23.4	92	96	66	64	75	83	79.3	......
15...	58.38	58.34	59.12	56.81	57.62	58.43	58.12	24.3	24	28	30	26.8	25.3	26.4	30.2	23.4	86	87	77	66	86	94	82.7	4.5
16...	58.18	58.40	58.72	56.92	57.30	58.25	57.96	24.7	24.5	25.8	28.9	26	24.9	25.8	28.9	23.8	97	96	93	71	88	93	89.7	3.3
17...	58.22	58.26	58.87	56.83	57.21	58.22	57.94	24.6	24.4	26.6	27.9	27	25.2	26	29.5	23.9	93	92	87	80	81	85	86.3	.3
18...	57.84	58.18	59.19	57.21	57.94	59.13	58.25	24.3	23.5	28.1	27.7	26	25	25.8	29.8	23	90	95	76	79	86	90	86	.8
19...	58.92	59.08	60.37	58.08	58.65	59.97	59.18	24.3	24	27.2	29.5	25.7	24.2	25.8	29.8	23.7	93	92	80	62	78	88	82.2	......
20...	58.75	58.70	59.29	56.73	58.16	59.32	58.49	23.4	23	26.5	29	25.3	23	25	29.2	22.6	89	91	72	58	80	88	79.7	......
21...	58.18	58.37	59.20	56.03	56.52	57.43	57.62	21.8	22.1	25.2	26.8	24.8	23	24	28.7	21.1	93	90	74	61	73	83	79	.3
22...	57.26	57.41	58.19	55.97	56.92	58.10	57.31	22.4	22.6	27	27.5	24.8	22.4	24.4	27.9	21.9	84	83	64	60	71	87	74.8	......
23...	57.89	58.46	59.58	57.07	58.19	59.29	58.41	21.5	21	26.7	28.5	25.5	22.8	24.3	29.3	20.5	89	91	64	54	66	82	74.3	......
24...	59.06	60.05	61.11	59.29	60.06	60.81	60.06	22	21	26.9	26.8	23.6	22.2	23.8	28.3	20.4	87	88	64	68	78	83	78	......
25...	60.73	60.99	61.96	60.05	60.06	61.09	60.91	21.3	20.1	25.9	28	25.6	22.8	24	28	19.5	86	94	62	54	70	86	75.3	......
26...	60.99	61.20	61.66	59.91	60.33	61.03	60.85	22.4	22.5	27.1	29	25.5	24	25.1	29.3	21.3	86	87	70	64	84	90	80.2	3.6
27...	60.53	61.22	61.56	59.72	60.83	61.18	60.84	23	23.5	25.6	27.9	25	23.7	24.8	28.2	22.5	92	91	87	72	92	96	88.3	1.8
28...	60.42	61.38	61.90	60.17	61.31	61.66	61.14	23.7	23.5	27.4	29.2	27	25	26	29.2	23	94	92	72	65	77	85	80.8	......
29...	61.39	61.93	61.72	59.67	60.78	61.47	61.16	23.8	23	27.6	28.1	25.9	23.9	25.4	28.9	22.7	90	91	70	68	77	89	80.8	......
30...	60.77	60.94	61.23	58.65	59.21	60.58	60.23	23.8	23.8	28	29.2	26.6	24.2	25.9	29.7	23.3	90	90	65	60	72	87	77.3	......
31...	59.87	60.07	60.48	58.41	59.57	60.58	59.83	23.8	23.4	27.6	28.6	26.5	25	25.8	30.5	23.1	92	94	74	71	80	88	83.2	......
Mean	58.50	58.76	59.55	57.29	58.18	59.16	58.57	23.8	23.5	27.6	29.0	26.0	24.4	25.7	29.8	23.0	91.8	92.7	75.3	67.7	82.1	90.1	83.3	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	166.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0-10			0-10		
1...	N	NE	NE	NW	NW	NW	29.0	40.0	49.6	25.2	143.8	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
2...	Calm	NW	NW	NW	Calm	Calm	30.9	41.5	50.7	20.1	143.2	5	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N.
3...	N	NE	N	N	Calm	NE	44	85.9	57.1	24.7	211.7	5	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
4...	Calm	NE	NE	NE	NE	E	33.8	66.5	78.9	52.1	231.3	4	Ci.	Cu.	7	Ci.-S.	Cu.-N.
5...	NE	N	NE	N	N	NE	70.2	46.2	37.5	57.1	211	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
6...	NE	Calm	Calm	NW	NE	Calm	37.8	20.1	58.4	40.5	156.8	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
7...	NE	Calm	NE	SW	SW	SW	16.3	25.2	83.5	30.8	155.8	7	A.-Cu.	S.-Cu.	4	Ci.	Cu.
8...	Calm	Calm	SW	SW	E	E	12.7	28.4	51.7	38.8	131.6	5	Ci.	Cu.	6	Ci.-S.	Cu.
9...	E	NE	NE	E	E	NE	49.7	71.8	92.2	61.4	275.1	6	Ci.-S.	Cu.	5	Ci.-S.	Cu.
10...	NE	NE	NE	NE	E	NE	78.7	87.1	85.6	61.4	312.8	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
11...	N	N	NE	E	NE	NE	75.3	113.5	113.5	72.6	374.9	3	Ci.	Cu.	5	Ci.-S.	Cu.
12...	N	N	NE	N	NE	NE	99.5	135.2	134.1	83.5	452.3	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13...	N	NE	NE	NE	NE	NE	87.7	130.4	134.1	84.8	437	4	Ci.	Cu.	5	Ci.	Cu. NE
14...	N	NE	NE	E	E	E	109.9	153.9	168.9	87.1	519.8	5	Ci.	Cu.	4	Ci.	Cu.
15...	NE	NE	NE	E	NE	NE	103.6	136.3	126.1	91.4	457.4	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
16...	NE	NE	NE	N	NE	NE	99.3	111.5	128.7	79.9	419.4	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
17...	NE	NE	NE	E	NE	NE	84	111.6	98.8	76.4	370.8	6	Ci.	Cu. NE	8	Ci.-S.	Cu.-N. NE
18...	N	NE	NE	N	NE	NE	67.9	90.1	111.5	91.5	361	5	Ci.	Cu.	7	Ci.-S.	Cu.-N. NE
19...	NE	NE	NE	NE	NE	N	88.7	96.4	138.9	73.2	397.2	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
20...	N	N	NE	NE	NE	NE	80	104.1	146.2	68.2	398.5	7	Ci.-S.	Cu.	6	Ci.-S.	Cu.
21...	N	NE	N	NE	N	N	49.3	93.1	124.5	74.5	341.4	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
22...	NE	NE	NE	NE	NE	NE	63.8	95.8	120.1	44.6	324.3	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. N
23...	N	NE	NE	NE	NE	NE	34	77.9	141.1	68.4	321.4	4	Ci.	Cu.	4	Ci.-S.	Cu.
24...	NE	NE	NE	E	NE	NE	71.3	118.1	155.3	95.5	440.2	6	Ci.-S.	....	6	Ci.-S.	Cu. NE
25...	N	NE	NE	NE	NE	NE	92.7	138.7	188	112.7	532.1	3	Ci.	Cu.	4	Ci.	Cu. NE
26...	N	N	NE	NE	NE	N	116.5	148.6	160.6	99.8	525.5	7	Ci.-S.	S.-Cu.	6	Ci.	Cu. NE
27...	N	N	NE	E	NE	NE	115.7	126.6	141	94.3	477.6	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. NE
28...	N	NE	NE	NE	NE	NE	126.1	161.9	175.7	137.1	600.8	6	Ci.-S.	Cu.-N. NE	4	Ci.	Cu.
29...	N	NE	NE	NE	NE	N	146.6	164.9	155.3	142.9	609.7	4	Ci.	Cu.	6	Ci.-S.	Cu. NE
30...	N	NE	NE	E	NE	N	135.7	140.3	143.4	64.4	483.8	6	A.-Cu.	S.-Cu.	6	Ci.	Cu.
31...	N	N	NE	NE	NE	N	90.4	159	153.9	100	503.3	4	Ci.	Cu.	8	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	75.5	100.7	116.3	72.7	365.2	6.0	......	......	5.9	......	......
Total	......	......	......	......	......	......	......	......	......	......	11,321.5	......	......	......	......	......	......

TACLOBAN

[ϕ = 11° 15′ N; λ = 125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.48	61.04	61.83	59.36	60.44	61.29	60.74	23.8	23.7	24.3	26.2	24.4	24.2	24.4	26.5	22.9	96	96	97	94	97	97	96.2	39.7
2...	59.91	60.09	61.51	59.25	60	60.42	60.20	23.7	24.2	25.6	27.7	25.6	24.6	25.2	28.2	23	96	97	91	87	88	95	92.3	17
3...	59.30	59.43	60.15	57.71	58.83	60	59.24	24.2	24.5	27.1	30.3	27	25.3	26.4	31	23.2	95	96	87	76	81	93	88	18
4...	58.94	59.48	60.41	58.31	59.23	60.22	59.43	24.6	24.5	26.7	29.4	25.5	25.5	26	30	23.5	95	96	91	76	89	88	89.2	......
5...	59.34	59.91	60.83	59.43	59.64	60.72	59.98	25	24.5	26.8	24.8	25.1	24.3	25.1	27.2	23.5	94	96	87	96	94	97	94	26.7
6...	59.84	60.22	61.15	59.16	58.78	60.75	59.98	24.2	24.1	26.8	28.8	26.6	24.5	25.8	30	22.9	96	96	88	80	83	96	89.8	7.4
7...	59.81	60.24	60.95	59.16	59.83	60.90	60.15	23.5	23.3	27.8	28.7	25.3	24.6	25.5	30.2	22.4	97	97	81	81	91	93	90	5.9
8...	59.77	60.22	61.03	59.09	59.53	60.16	59.97	24	23.5	28.7	27.7	25.5	23.5	25.5	29.1	22.8	97	97	78	81	89	96	89.7	2.8
9...	59.40	59.97	60.16	57.91	58.93	60.27	59.44	23.2	23	27.4	29.7	26.1	23.6	25.5	31.5	22	97	99	77	72	79	95	86.5	......
10...	59.25	59.55	60.28	58.21	59.51	60.18	59.50	22.4	22.5	27.4	29.7	25	25	25.3	30.9	21.9	97	97	78	76	93	94	89.2	8.4
11...	59.53	60.08	61.06	58.63	59.20	60.31	59.80	24.6	24.3	26.7	29.4	26.2	26	26.2	30.1	23.5	95	96	89	79	90	93	90.3	5.6
12...	58.88	59.47	60.01	57.50	58.48	59.22	58.93	25.1	24.3	27.7	30.3	26.2	24.9	26.4	31	23.5	94	97	84	72	86	94	87.8	......
13...	58.72	59	59.38	57.45	58.54	59.64	58.79	24.8	24.5	28.7	27.2	24.9	24.5	25.8	31.8	23.5	95	96	82	87	95	96	91.8	15.7
14...	59.39	59.92	60.04	58.34	59.64	60.68	59.67	23.9	23.6	23.5	25.5	24	24	24.1	26	22.5	96	97	97	93	94	93	95	56.9
15...	59.94	60.43	61.66	59.68	59.97	60.99	60.44	22.8	22.8	24.5	26	24.2	23.9	24	27	22	96	97	92	87	94	94	93.3	5.8
16...	60.42	60.56	61.87	59.93	60.81	60.63	60.70	23.8	24.2	25	25	23.8	22.6	24.1	25.1	22	91	90	86	92	98	98	92.5	124.8
17...	60.42	60.65	61.72	60.03	59.67	60.41	60.48	22.5	23	24.2	24.7	24.8	24.5	24	26.8	21.5	97	97	93	94	89	96	94.3	23.6
18...	59.54	60.09	61.28	58.93	59.77	60.52	60.02	23.9	23.8	25.8	26	24.5	24.5	24.8	29	22.2	96	97	90	89	92	91	92.5	12.5
19...	59.43	59.53	60.57	58.39	59.14	60.37	59.57	24.4	24.8	25.6	26.8	24.3	23.7	24.9	27	23	90	85	84	83	95	96	88.8	8.9
20...	59.52	59.86	61.13	59.44	59.93	60.94	60.14	23.6	23.8	24.7	25.2	24.2	24	24.2	26.1	22.5	94	93	86	92	91	85	90.2	13.8
21...	59.89	60.17	60.98	58.96	59.91	60.71	60.10	22.9	22.7	26.5	27.5	25.3	23.8	24.8	28.8	21.8	90	87	74	73	83	90	82.8	6.6
22...	59.79	59.99	61.22	59.35	59.85	61.17	60.23	23.2	23.7	24.4	26.6	25.3	24.5	24.6	27	22.4	91	89	92	84	78	83	86.2	2
23...	60.59	60.91	62.07	60.37	61.37	61.93	61.21	24	24.1	25.7	26	24.6	24.2	24.8	26.5	23.2	85	82	75	73	75	78	78	......
24...	61.19	61.73	62.48	60.15	61.12	62.01	61.45	24.2	23.1	25.7	26	24.9	24.5	24.7	27.6	22.5	78	86	78	89	88	89	84.7	5.8
25...	60.67	61.12	61.91	60.03	60.72	61.92	61.06	24	23.4	27.5	27.5	25.1	24.2	25.3	29.6	22.5	90	91	77	81	79	79	82.8	3.6
26...	60.88	61.90	62.24	59.82	60.82	62.32	61.33	23.4	22	26.5	29.8	25.6	24.2	25.2	30.9	21.5	88	91	70	60	76	82	77.8	......
27...	61.32	62.04	62.47	59.90	60.46	60.92	61.18	22.6	21.7	26.5	28.2	24	23.7	24.4	29	20.5	89	91	70	66	96	96	84.7	5.3
28...	60.11	60.38	61.20	58.86	59.55	60.43	60.09	23.5	23.5	27.2	29.5	26.5	25.6	26	31	22.4	97	96	83	76	86	88	87.7	......
29...	59.26	60.19	60.82	58.57	59.30	60.70	59.81	24	23.2	27.4	30.2	26.7	24.6	26	30.7	22.5	95	97	79	74	85	95	87.5	5.8
30...	59.58	60.33	61.33	58.90	59.20	60.70	60.01	24	23.3	27.7	29.8	26.6	24.8	26	31	22.5	97	99	83	74	77	90	86.7	......
31...	59.69	60.38	61.31	58.88	59.65	60.71	60.10	24	23	27.9	30.6	26.5	25.6	26.3	31.4	22.5	96	97	79	65	85	87	84.8	......
Mean	59.83	60.29	61.13	59.02	59.74	60.71	60.12	23.8	23.6	26.4	27.8	25.3	24.4	25.2	29.0	22.5	93.5	94.1	83.8	80.7	87.6	91.5	88.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	422.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NW	Calm	E	Calm	Calm	36.8	30.3	27.4	20.4	114.9	10	....	Cu.-N. E	8	Ci.-S.	Cu.-N. ESE
2...	W	W	Calm	Calm	Calm	WNW	37	37.8	23.9	20.1	118.8	7	Ci.-S.	Cu.-N. E	6	Ci.-S.	Cu.-N.
3...	NW	NW	NW	E	E	Calm	36.4	36.2	38.6	26.8	138	7	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu. ENE
4...	WNW	NW	W	S	WNW	Calm	27.6	35.1	24.9	21.9	109.5	10	Ci.-S.	Cu.-N. E	7	Ci.-S.	Cu.-N. ESE
5...	Calm	Calm	WNW	ESE	Calm	Calm	18.5	29.3	29.6	18	95.4	7	Ci.-S.	Cu.-N. E	10	....	N.
6...	W	Calm	Calm	E	E	Calm	25.1	14.2	34.1	17.7	91.1	10	....	N.	3	....	Cu.
7...	Calm	W	W	SE	ESE	Calm	25.5	38.4	34.9	21.7	120.5	0	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N. ESE
8...	W	Calm	Calm	S	Calm	Calm	30.3	29.2	28.8	15	103.3	3	Ci.	S.-Cu. E	6	Ci.-S.	Cu.-N.
9...	WNW	NW	Calm	S	E	NW	28	25.7	57.9	28	139.6	10	....	S.-Cu.	2	Ci.	Cu.
10...	Calm	W	WNW	NW	Calm	Calm	33.8	38	37.6	14.8	124.2	1	Ci.	Cu.	5	Ci.-S.	Cu. ENE
11...	Calm	Calm	Calm	Calm	S	ESE	23.9	20.7	40.5	41.8	126.9	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N. E
12...	Calm	Calm	Calm	E	S	Calm	11.1	15.9	38.8	11.9	77.7	5	Ci.-S.	Cu. E	2	Ci.	Cu.
13...	S	W	Calm	E	WNW	W	27.2	21.7	34.9	45.4	129.2	4	Ci.-S.	S.-Cu.	8	....	N.
14...	W	NW	NW	Calm	NW	NW	34.1	55.7	23	42.3	155.1	10	....	N.	8	Ci.-S.	Cu.-N. ENE
15...	Calm	Calm	W	E	W	Calm	19	18.7	26.8	29.6	94.1	10	....	N.	10	....	Cu.-N. E
16...	NW	NNW	NW	W	SW	NW	46.2	50.9	24.1	59	180.2	5	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. ENE
17...	NW	NW	Calm	S	E	Calm	57.9	31.1	35.9	26.6	151.5	10	....	N. E	10	....	Cu.-N. E
18...	Calm	NW	NW	Calm	NW	NW	16.7	29.8	27.4	38.6	112.5	3	Ci.	S.-Cu.	7	Ci.-S.	N. E
19...	NW	NW	W	Calm	Calm	Calm	42.6	41.2	27.7	29.3	140.8	7	Ci.-S.	Cu.-N. E	10	....	Cu.-N. E
20...	NW	NW	NNW	Calm	Calm	W	57.1	51.5	23.1	39.1	170.8	9	....	Cu.-N. ENE	10	....	N.
21...	NW	NNW	NW	N	NW	NW	49.6	56	39.2	49.1	193.9	2	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. NNE
22...	NNW	NW	Calm	NW	W	N	53.6	35.2	38.6	34.1	161.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. ENE
23...	NNW	NW	NNW	NW	NNW	NW	56.9	55.3	52.9	51	216.1	10	....	S.-Cu. NNE	9	Ci.-S.	Cu.-N. NE
24...	NW	NNW	NW	W	NW	NW	51.5	50.9	40.8	37.6	180.8	4	A.-Cu. ENE	S.-Cu.	6	Ci.-S.	Cu.-N. ENE
25...	W	WNW	NW	NNW	E	NW	48.3	32.4	29	35.4	145.1	2	Ci.	S.-Cu.	6	Ci.-S.	Cu.-N. E
26...	W	Calm	NW	Calm	E	NW	37.2	37.6	23.3	37.2	135.3	1	Ci.	S.-Cu.	2	Ci.	Cu.
27...	W	Calm	WNW	NW	Calm	NW	38.3	47.7	39.7	36.5	162.2	1	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
28...	NW	W	Calm	S	S	Calm	27.2	30.1	67.9	21.4	146.6	5	Ci.-S.	S.-Cu. E	2	Ci.	Cu.
29...	Calm	Calm	Calm	S	Calm	Calm	23.8	26	35.1	9.2	94.1	0	Ci.	Cu.	4	Ci.-S.	Cu.
30...	Calm	NW	Calm	S	E	Calm	25.7	25.7	48.6	20.6	120.6	2	....	S.-Cu.	1	Ci.	Cu.
31...	W	NW	W	S	S	Calm	39.6	35.1	61.5	22.7	158.9	0	Ci.	S.-Cu.	3	Ci.	Cu.
Mean	......	......	......	......	......	......	35.0	34.9	36.0	29.8	135.8	5.5	....	....	6.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,209.2	....	....	....	....	....	....

TACLOBAN

[$\phi = 11°\ 15'$ N; $\lambda = 125°\ 00'$ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.57	60.33	61.38	58.89	59.71	61.10	60.16	24.5	23.5	28.3	30.7	27.2	24.4	26.4	32.3	22.5	92	92	75	70	84	91	84.0	....
2...	59.94	60.32	61.47	60.44	61.13	61.44	60.79	24	24.2	26.9	24.5	24	23.2	24.5	27.7	21.4	93	95	85	96	97	97	93.8	21.5
3...	60.77	61.38	62.31	60.04	60.62	61.50	61.10	22.9	20.3	28.2	29.5	26.2	25.2	25.4	31.2	19.7	97	99	79	68	77	82	83.7	....
4...	60.68	60.99	61.80	59.76	60.80	61.46	60.92	23.6	23.7	28.5	29.9	26.6	24.3	26.1	31	22.8	90	91	78	69	77	87	82	....
5...	60.57	61.06	61.68	59.29	60	60.92	60.59	23.7	23.5	29.1	30.2	26.5	23	26	31.4	22	95	96	75	68	78	90	83.7	....
6...	60.03	60.29	61.33	59.35	60.25	61.15	60.40	23.4	23.5	27.5	27.9	25.9	25.3	25.6	29.9	22	91	92	78	81	81	81	84	....
7...	59.52	60.08	61.22	58.90	59.67	61.06	60.08	25.1	25	27.2	29.3	26.2	23.3	26	30.6	23	83	83	78	66	79	91	80	....
8...	60.37	60.89	61.88	59.62	60.33	61.70	60.80	23.3	23	27.7	30.2	26	24.9	25.8	30.7	22	96	97	76	66	76	79	81.7	....
9...	60.34	61.33	62.38	60.20	60.76	61.82	61.14	23	22.5	27.7	30.6	25.5	24	25.6	31.2	20.5	93	96	74	55	70	77	77.5	....
10...	61.04	61.59	62.78	60.29	61.15	62.46	61.55	21.6	21.5	27.2	30.7	26.7	25	25.4	31.1	20.7	95	95	73	59	73	76	78.5	....
11...	61.31	61.84	62.65	60.25	61.02	61.97	61.51	23.5	23	27.6	30.2	25.5	25.3	25.8	31.1	22.1	89	91	75	64	81	84	80.7	....
12...	60.92	61.23	62.26	61.19	60.94	61.40	61.32	24.4	24	24	23.5	22.6	22.6	23.5	25	22	93	95	91	94	95	96	94	42
13...	60.37	60.30	61.07	59.26	59.78	60.57	60.22	22.9	23.1	25	24.3	23.2	22.8	23.6	25.4	21.8	96	95	90	96	97	97	95.2	55.9
14...	59.56	59.59	60.34	58.12	59.05	60.02	59.45	22.6	22.5	25.8	28.3	25.5	24.5	24.9	29.9	21.7	96	96	87	81	88	94	90.3	.5
15...	59.43	59.94	61.25	59.02	59.75	60.70	60.02	24.1	24	27.4	27.2	25.6	25.3	25.6	29	23	97	97	84	81	88	89	89.3	9.7
16...	59.92	60.59	61.95	60.37	60.55	61.90	60.88	25.1	25	27.6	25.5	25.5	24.7	25.6	29.4	23.6	92	92	85	88	88	92	89.5	7.1
17...	60.72	61.09	62.05	60.14	60.66	62.28	61.16	24.3	21.8	28.2	29.5	25.8	23.5	25.5	30	21.4	94	97	81	72	81	90	85.8	....
18...	61.44	61.85	62.66	60.82	60.88	62.28	61.66	22.6	22.7	27.9	28.1	25.5	24.3	25.2	30.1	21.5	95	96	80	84	81	86	87	16.5
19...	61.42	62.07	62.80	60.75	60.89	62.29	61.70	22.8	22.2	27.4	29.7	26.7	23.5	25.4	30.5	21.5	95	98	83	70	73	90	84.8	....
20...	60.97	60.87	61.88	60.47	60.16	61.14	60.92	23	23	25.3	24	24.2	23.8	23.9	29	22.2	92	95	91	95	95	95	93.8	11.5
21...	60.15	60.38	61.47	59.77	60.12	61.77	60.61	23	23.8	25.8	27.3	25.7	24.5	25	29.8	21.9	93	89	86	81	83	86	86.3	4.8
22...	60.68	61.22	62.32	60.46	61.18	62.53	61.40	23.6	22.7	28.7	29.5	26.5	25	26	31.4	22	91	94	74	68	79	85	81.8	....
23...	61.37	61.94	63.43	61.66	62.30	63.70	62.40	24.1	24	28	30.2	27	25	26.4	31	23	89	87	71	58	71	83	76.5	2.3
24...	61.91	62.34	63.31	61.31	62.15	63.29	62.38	24	23	28.3	28.7	24.5	24.4	25.5	31.6	22.5	90	96	77	75	94	92	87.3	4.3
25...	62.17	62.73	63.71	61.57	62.45	63.67	62.72	24	23.8	28.5	29.2	26.5	25.1	26.2	30.8	22.5	94	95	78	64	76	87	82.3	....
26...	61.89	62.33	62.91	60.80	61.02	62.18	61.86	23.3	23.2	27.7	27.7	26.3	24.3	25.4	29.5	21.5	90	92	77	68	73	83	80.5	....
27...	60.43	60.97	61.77	59.17	59.61	60.69	60.44	22.4	22.5	27.3	28	24.8	24	24.8	30	20.9	95	94	78	77	92	93	88.2	6.9
28...	59.38	59.83	61.04	59.10	59.50	61.11	59.99	23.6	23.7	24.7	25.8	25	24.5	24.6	29	22.5	95	96	94	92	94	94	94.2	12.7
29...	59.93	60.81	62.23	60.45	61.23	62.76	61.24	23.8	23.7	25.2	29.3	25.6	25.2	25.5	29.9	22.7	95	96	92	69	87	83	87	6.6
Mean	60.58	61.04	62.05	60.05	60.61	61.75	61.01	23.5	23.2	27.2	28.3	25.6	24.3	25.4	30.0	22.0	93.0	94.0	80.9	75.0	83.0	87.9	85.6	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	202.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	W	WSW	S	S	Calm	30.0	35.9	54.5	20.1	140.5	0	Ci.	S.-Cu.	2	Ci.	Cu.
2...	S	NW	W	N	Calm	Calm	41.3	38.1	20.9	12.6	112.9	3	Ci.-S.	S.-Cu.	10	....	N.
3...	Calm	Calm	Calm	E	E	W	10	18.7	37	22.5	88.2	0	Ci.	S.-Cu.	3	....	Cu.
4...	W	NW	E	SE	E	Calm	38.6	26.4	58.9	17.5	141.4	3	Ci.	S.-Cu.	2	Ci.	Cu.
5...	Calm	WSW	Calm	ESE	Calm	Calm	26.6	30.6	35.7	22.2	115.1	1	Ci.	S.-Cu.	4	....	Cu. E
6...	W	NW	WNW	NW	E	NW	36.5	42.6	41.8	29.2	150.1	0	Ci.	S.-Cu.	6	Ci.-S.	Cu.-N. E
7...	S	NW	Calm	NW	ENE	Calm	41.6	29.6	39.2	16.3	126.7	9	Ci.-S.	Cu.-N. E	7	Ci.-S.	Cu.-N. ENE
8...	W	W	W	ESE	E	NW	37.3	30	35.7	32.5	135.5	2	Ci.	Cu.	4	Ci.-S.	Cu.
9...	W	NW	ENE	ENE	ENE	Calm	40.2	39.4	43.5	22.5	145.6	0	Ci.	S.-Cu.	2	Ci.	Cu.
10...	Calm	W	Calm	E	E	NW	31.1	33	33.5	38.3	135.9	0	Ci.	S.-Cu.	4	Ci.-S.	Cu. ESE
11...	W	NW	WNW	E	Calm	NW	39.7	38.1	34.3	27.4	139.5	5	Ci.-S.	S.-Cu. E	6	Ci.-S.	Cu. ESE
12...	NW	NW	NW	WNW	Calm	Calm	47.8	47.2	37	11.3	143.3	10	....	N.	10	....	N.
13...	Calm	Calm	NW	S	Calm	NW	19.9	14.3	17.7	30.8	82.7	8	Ci.-S.	Cu.-N. ENE	10	....	N.
14...	Calm	Calm	Calm	S	Calm	Calm	9.4	12.1	36	19.8	77.3	8	Ci.-S.	Cu.-N. E	7	Ci.-S.	Cu.-N.
15...	NNW	Calm	Calm	ESE	E	Calm	23.9	20.6	30.3	21.7	96.5	9	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. E
16...	Calm	E	ESE	ESE	E	Calm	22.3	34.8	37	20.6	114.7	7	Ci.-S.	Cu.-N. ESE	9	....	N. E
17...	Calm	Calm	Calm	ESE	ESE	Calm	12.3	24.7	49.3	17.4	103.7	2	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N. E
18...	W	Calm	Calm	ESE	Calm	Calm	18.7	21.4	28.4	5.9	74.4	4	Ci.-S.	S.-Cu. E	6	Ci.-S.	Cu.-N. E
19...	Calm	W	NW	S	ENE	Calm	28.4	36.7	46.1	15.8	127	1	Ci.	Cu.	2	Ci.	Cu.
20...	W	NW	NW	E	Calm	Calm	39.1	34.3	33.8	20.9	128.1	4	Ci.-S.	S.-Cu.	10	....	N.
21...	NW	Calm	Calm	Calm	ENE	Calm	32.4	11	28.5	17.2	89.1	10	....	Cu.-N.	8	....	N. E
22...	NW	W	Calm	ENE	Calm	ESE	26	30.4	35.9	21.4	113.7	2	Ci.	S.-Cu.	5	Ci.-S.	Cu.-N. E
23...	Calm	Calm	E	E	E	Calm	20.4	29.8	47.3	24.6	122.1	1	Ci.	S.-Cu.	2	....	Cu. ESE
24...	Calm	Calm	Calm	ENE	Calm	Calm	18.5	23.3	38.1	12.6	92.5	2	Ci.-Cu.	S.-Cu.	6	....	Cu.-N. E
25...	NW	Calm	Calm	ENE	E	Calm	19.8	18.8	40.5	26.9	106	6	Ci.-S.	S.-Cu. ENE	4	Ci.-Cu.	Cu.
26...	Calm	Calm	E	ENE	E	Calm	8.7	30.3	44.3	20.3	103.6	0	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. E
27...	Calm	W	Calm	E	ESE	Calm	12.9	20.9	42.8	19.5	96.1	0	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
28...	Calm	Calm	Calm	SE	Calm	Calm	13.1	19.6	45.7	18.5	96.9	10	Ci.-S.	Cu.-N.	8	Ci.-S.	N. E
29...	Calm	NW	Calm	ESE	ESE	Calm	19.1	30	53.9	29.3	132.3	2	Ci.	S.-Cu.	4	Ci.	Cu. E
Mean	......	......	......	......	......	......	26.4	28.4	38.9	21.2	114.9	3.8	....	....	6.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,331.4	....	....	....	....	....	....

TACLOBAN

[ϕ = 11° 15′ N; λ = 125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.82	61.43	62.86	60.78	61.07	62.37	61.56	24.5	24.5	26.8	27.2	24.5	23.7	25.2	27.5	23.0	87	85	83	78	92	94	86.5	20.6
2...	60.79	61.27	61.98	59.55	60.47	62.07	61.02	23.2	24	29	30.3	25	24.7	26	31.1	22.4	95	93	78	72	92	90	86.7	1.5
3...	60.23	60.96	62.18	59.70	60.02	61.60	60.78	24	24.1	26.8	29.8	26.5	24.8	26	30.6	22.8	95	95	86	76	82	90	87.3	....
4...	59.77	60.74	62.69	61	61.02	62.49	61.28	23.8	24	26	27.7	26.7	24.3	25.4	29	22.3	95	95	87	83	79	89	88	4.3
5...	61.17	62.12	63.41	61.31	61.91	63.37	62.22	22.8	22.5	28.5	30.6	26	24.5	25.8	31.5	20.8	95	96	75	65	72	86	81.5	....
6...	62.14	63.10	63.85	61.25	61.42	62.96	62.45	23.5	22.5	28	29	27.2	25	25.9	32	22	92	96	72	68	70	83	80.2	....
7...	61.01	61.72	62.40	59.98	60.26	61.85	61.20	24.4	23.5	27.5	31	27.4	25	26.5	31.5	22	90	94	78	68	73	83	81	....
8...	60.03	60.82	61.72	59.94	60.27	61.83	60.77	23.8	22.8	28.2	30	26.7	25.2	26.1	31.6	22	90	96	72	71	83	85	82.8	....
9...	60.49	61.09	61.38	59.49	59.81	61.02	60.55	23.8	23	28.5	30	27.1	25	26.2	31	22.4	93	96	74	73	73	77	81	....
10...	59.83	60.19	61.07	59.06	59.42	61.06	60.10	23.2	23	28.4	29.2	25.5	24.7	25.7	31.1	22	90	95	72	70	84	83	82.3	....
11...	59.94	60.47	61.01	58.54	58.78	60.33	59.84	22.7	22.5	28.5	31	26.5	25.7	26.2	31.8	21.2	93	93	72	65	83	80	81	....
12...	59.20	59.90	60.45	57.89	59.18	59.99	59.44	24	22.7	28.8	30	23.5	23.2	25.4	31.4	22	90	94	72	61	93	91	83.5	9.1
13...	59.10	59.70	60.12	57.66	58.40	59.28	59.04	23.2	23	27.8	29.5	26.5	25	25.8	31.6	21.3	91	94	74	65	73	80	79.5	....
14...	58.61	58.69	59.60	57.76	58.26	58.83	58.62	24.4	24.8	27.2	27.5	26.5	25.1	25.9	29.6	23.4	87	85	81	90	94	94	88.5	31.7
15...	58.23	59.64	61.25	59.37	60.03	60.97	59.92	25.4	25	26	26.7	25.6	25.5	25.7	27	23.5	97	97	90	86	94	92	92.7	28.7
16...	59.84	60.73	61.46	59.41	59.86	61.42	60.45	24.4	23	28	31	27	24.4	26.3	31.6	22.5	93	96	80	67	77	85	83	2.8
17...	59.63	60.14	60.55	58.39	59.16	60.58	59.74	23.7	22.7	29.2	29.5	27.7	25.1	26.3	31.8	22	89	96	75	69	70	81	80	....
18...	59.91	60.19	60.96	58.95	59.56	60.91	60.08	24	23.6	28.2	28.8	27	24.4	26	30.9	22.9	91	93	77	70	77	91	83.2	....
19...	59.52	60.14	61.48	59.33	60.16	61.93	60.43	24.2	23.6	28	30.2	26.6	25	26.3	31.4	22.7	91	95	77	71	78	80	82	....
20...	60.43	61.11	62	59.94	60.19	61.71	60.90	23.3	23.2	29.1	28.5	27.5	24.2	26	31	22.3	95	95	75	78	71	90	84	....
21...	60.22	60.62	61.45	59.05	59.25	60.51	60.18	24	22.4	28.6	30.4	27.5	24.3	26.2	31	21.8	90	95	75	67	73	91	81.8	....
22...	59.03	59.56	60.36	58.15	58.42	59.75	59.21	23.1	21.7	28.7	30.2	27	24	25.8	30.7	21	94	96	73	65	80	90	83	....
23...	59.05	59.64	60.35	58.60	59.72	60.35	59.62	24	23.7	28.2	30.5	26.7	25.3	26.4	31.9	23	93	97	80	66	77	94	84.5	....
24...	60.01	60.46	61.46	60.55	60.70	61.55	60.79	24.4	24	29.5	26.8	25.5	25.2	25.9	30.8	23.3	91	93	75	87	88	88	87	.5
25...	59.89	60.43	61.40	59.87	60.43	61.13	60.52	23.9	23.5	24.7	27.9	26.5	23.5	25	28.8	22.7	96	97	92	81	76	92	89	2.8
26...	60.06	60.33	60.98	58.90	59.51	61.01	60.13	23.4	22.7	28.3	30.5	25.6	23.4	25.6	31.6	21.5	93	96	73	58	78	90	81.3	....
27...	59.92	60.24	61.15	59.14	59.47	60.87	60.13	23.3	23.2	29.2	28.1	26.2	23	25.5	30.9	20.8	92	91	66	71	70	88	79.7	....
28...	60.32	60.53	60.62	58.82	59.15	60.23	59.94	22.7	23.4	27.7	30.5	24.7	23.8	25.5	31.3	20.8	90	90	75	70	94	95	85.7	10.2
29...	58.79	58.83	59.77	57.98	58.64	59.92	58.99	22.8	24	28.1	29.3	26.6	25	26	30.2	22	93	88	72	67	74	85	79.8	....
30...	58.03	58.48	59.45	57.69	58.83	60.44	58.82	24.6	24	28.7	30.5	26.6	24.7	26.5	31.3	23.5	87	89	75	66	80	92	81.5	3.6
31...	59.29	59.93	60.95	59.98	59.87	60.56	60.10	24.3	23.8	25.7	25.2	25	24.5	24.8	27.6	23	92	91	86	90	92	94	90.8	....
Mean	59.85	60.43	61.30	59.29	59.78	61.06	60.28	23.8	23.4	27.9	29.3	26.3	24.6	25.9	30.7	22.2	91.9	93.6	77.2	72.1	80.4	87.8	83.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	W	NW	E	E	NNW	Calm	58.4	42.4	33.2	10.8	144.8	3	Ci.-S.	S.-Cu.	9	....	Cu.-N. NE
2...	Calm	Calm	Calm	SW	E	Calm	13.5	20.9	41.6	25.7	101.7	10	Ci.-S.	Cu.-N. ESE	4	Ci.-S.	Cu.
3...	Calm	Calm	Calm	S	ENE	Calm	20.1	15.3	29.8	19.1	84.3	6	A.-Cu. E	S.-Cu.	7	Ci.-S.	Cu.-N. ENE
4...	Calm	NW	Calm	S	E	Calm	27.4	38.6	29.3	19	114.3	5	Ci.-S.	S.-Cu. E	7	....	Cu.-N. E
5...	Calm	NW	Calm	S	ESE	Calm	14.3	25.9	35.7	22.5	98.4	0	Ci.	S.-Cu.	2	Ci.	Cu.
6...	Calm	W	Calm	SE	E	Calm	30.8	30.6	35.9	13.9	111.2	0	Ci.	Cu.	3	Ci.	Cu.
7...	Calm	Calm	Calm	S	SE	Calm	2.4	11.5	34.1	5.9	53.9	7	Ci.-S.	Cu.-N. ENE	1	Ci.	Cu.
8...	Calm	Calm	Calm	ESE	S	Calm	8.9	24.1	76.9	11.5	121.4	0	Ci.	S.-Cu.	1	Ci.	Cu.
9...	Calm	Calm	Calm	S	Calm	Calm	2.1	20.3	83.1	7.4	112.9	0	Ci.	S.-Cu.	1	Ci.	Cu.
10...	Calm	Calm	Calm	S	S	Calm	11.3	19.3	51.3	20.7	102.6	1	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
11...	Calm	W	Calm	SE	Calm	Calm	17.7	23.6	56.1	0.6	98	0	Ci.	Cu.	2	Ci.	Cu.
12...	Calm	Calm	Calm	W	W	Calm	0.6	4.2	29	19.3	53.1	3	Ci.	S.-Cu.	7	....	Cu.-N. E
13...	W	W	Calm	W	Calm	NW	24.3	29.2	26.9	30.1	110.5	4	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N. ENE
14...	W	NW	NW	NW	Calm	Calm	48.3	53.7	38	24.7	164.7	5	Ci.-S.	S.-Cu.	10	....	Cu.-N. ENE
15...	NW	E	ESE	SE	SE	E	30	78.9	62.2	33.8	204.9	10	....	N.	9	Ci.-S.	Cu.-N. E
16...	Calm	Calm	Calm	S	ESE	E	16.3	23	41	24.4	104.7	2	Ci.	Cu.	5	Ci.	Cu.-N. E
17...	NW	Calm	Calm	ESE	E	Calm	23.9	25.7	39.9	22.3	111.8	2	Ci.	S.-Cu.	4	....	Cu. E
18...	W	NW	N	ENE	S	Calm	34.3	34.9	35.4	23	127.6	4	Ci.-S.	S.-Cu.	4	....	Cu.-N. E
19...	Calm	Calm	S	S	E	Calm	23.3	26.4	50.9	24.6	125.2	5	Ci.-S.	Cu.-N. E	4	Ci.-S.	Cu. E
20...	Calm	W	Calm	E	E	Calm	25.9	28.2	34.9	19.1	108.1	1	Ci.	S.-Cu.	4	....	Cu.
21...	Calm	Calm	Calm	S	Calm	Calm	17.2	24.7	85.1	19.5	146.5	1	....	S.-Cu.	0	Ci.	Cu.
22...	Calm	Calm	S	S	SE	Calm	18.7	29	98.8	26.6	173.1	0	Ci.	S.-Cu.	1	....	Cu.
23...	W	W	Calm	SE	E	Calm	37.2	23.8	43.8	16.4	121.2	3	Ci.-S.	S.-Cu.	6	....	Cu.-N. E
24...	Calm	Calm	ESE	E	Calm	Calm	27.2	32.7	33.2	13.5	106.6	0	Ci.	S.-Cu.	9	....	Cu.-N. ENE
25...	W	Calm	SE	Calm	ENE	Calm	26.9	29.2	29.2	14.2	99.5	0	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. E
26...	Calm	Calm	Calm	E	E	Calm	19.3	22.7	50.9	20.1	113	2	....	S.-Cu.	1	Ci.	Cu.
27...	W	W	ENE	E	S	Calm	30.4	33.6	43.5	15.9	123.4	0	Ci.	S.-Cu.	9	....	Cu.-N. ENE
28...	Calm	Calm	E	Calm	Calm	NW	29.3	29.3	25.7	27.2	111.5	9	Ci.-S.	Cu.-N. ENE	7	....	Cu.-N. E
29...	Calm	Calm	E	E	ENE	Calm	22.7	28.5	46.1	24.1	121.4	1	Ci.	S.-Cu.	5	Ci.-S.	Cu.-N. ENE
30...	NW	W	ESE	SE	SE	Calm	40.2	40.7	50.5	23.8	155.2	4	Ci.-S.	S.-Cu. E	3	....	Cu.
31...	W	NW	ENE	S	S	Calm	36.7	29.2	44.1	24.9	134.9	9	Ci.-S.	Cu.-N. E	10	....	Cu.-N. E
Mean	......	......	......	......	......	......	23.9	29.0	45.7	19.5	118.1	3.1	....	....	4.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,660.4	....	....	....	....	....	....

TACLOBAN

[$\phi = 11°$ 15′ N; $\lambda = 125°$ 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.16	59.68	60.45	58.65	58.94	60.16	59.51	24.5	24.7	29.1	31.2	28.0	25.4	27.2	31.8	23.5	92	91	73	67	69	84	79.3	......
2...	58.74	59.06	60.13	58.73	59.01	60.52	59.36	24.8	24.7	26.2	27.3	26.5	25.5	25.8	30	23.7	92	94	92	88	88	92	91	6.8
3...	59.20	59.66	60.67	58.59	59.62	60.87	59.77	25.1	25	26	26.5	24.5	24.4	25.2	29.2	23.5	92	92	89	88	93	93	91.2	25.5
4...	59.44	59.96	60.42	58.49	58.98	60.15	59.57	24.1	23.6	29.3	30.5	27.5	25.7	26.8	31.7	22.9	94	97	79	68	72	83	82.2	......
5...	59.24	59.74	60.59	58.64	58.91	60.11	59.54	24.4	23.5	29.6	30.3	27.7	24.5	26.7	32.3	22.7	92	96	72	72	77	89	83	......
6...	58.98	59.57	60.46	58.05	58.42	59.65	59.19	23.7	22.9	29	31.5	26.8	25.5	26.6	32.9	22.2	94	97	75	65	81	86	83	......
7...	58.53	58.75	59.11	57.32	57.56	58.99	58.38	24.4	24.2	29.3	30.5	26.9	25.6	26.8	31.5	23.3	93	95	74	74	86	93	85.8	......
8...	57.92	58.49	59.14	56.72	57.52	58.54	58.06	25	24	29.1	30.3	26.7	25.8	26.8	31.5	23.5	93	96	75	71	83	91	84.8	......
9...	57.63	58.35	58.96	56.81	57.52	58.80	58.01	24.2	23.5	29.2	31.2	26.7	25	26.6	31.8	22.5	93	96	81	71	84	93	86.3	......
10...	57.75	58.31	58.92	56.35	57.25	58.85	57.90	23.7	24.3	29.5	32.2	28.4	25.5	27.3	32.6	22.5	94	96	83	61	78	89	83.5	......
11...	57.80	58.29	59.05	56.80	58.08	59.43	58.24	24.4	24.5	30	31.5	27.4	25.4	27.2	32.7	23.4	93	96	80	66	84	93	85.3	......
12...	58.67	59.41	59.96	57.79	58.51	59.87	59.04	25.1	25	30.2	30.7	28	26.5	27.6	32.6	24	92	96	70	70	81	83	82	......
13...	59.28	60.26	61.26	59.04	59.82	61.26	60.15	25.5	24.8	30	31	27.7	26.5	27.6	32	24	91	95	69	69	82	82	81.3	......
14...	60.16	61.26	61.79	59.39	59.62	61.27	60.58	24.8	24.4	29.7	31	27.8	24.7	27.1	32.8	23.1	94	97	72	69	80	90	83.7	......
15...	60.17	60.78	61.41	59.08	59.71	61.20	60.39	24.7	24.8	30	31.1	28	25	27.3	32.9	23.7	92	93	68	68	74	88	80.5	......
16...	59.91	60.43	61.31	58.84	59.39	60.81	60.12	24.1	24	30.5	32.2	28	25	27.3	34.6	23	95	95	70	65	76	88	81.5	......
17...	59.76	60.48	61.53	59.60	59.81	61.22	60.40	25.3	25	27.7	29.2	26.8	25.9	26.6	30.1	23.4	91	92	88	81	87	88	87.8	8.4
18...	59.73	60.31	60.71	58.98	59.07	60.88	59.95	24.6	24.2	31.5	31.2	27.7	25.3	27.4	33	23	93	95	69	68	76	89	81.7	......
19...	59.57	59.81	60.32	58.45	58.88	60.26	59.55	24.5	24.7	30.8	30.2	28.4	26.5	27.5	32.4	22.8	94	94	68	68	68	82	79	......
20...	59.09	59.40	60.19	58.30	58.61	60.03	59.27	25	24.3	31.2	31.7	28.4	26.5	27.8	34.3	23.5	92	96	66	68	72	85	79.8	1.8
21...	58.85	59.08	59.67	57.78	58.52	59.71	58.94	25.4	25	30.4	32.5	27.4	25.5	27.7	33.6	23.5	93	96	73	63	91	93	84.8	3.3
22...	58.14	58.46	59.25	57.22	57.96	59.22	58.38	24.9	24.2	28.3	30	28.8	25.9	27	32.8	23.5	92	97	80	78	71	88	84.3	2
23...	58.28	58.54	58.95	57.18	57.66	59.19	58.30	25.2	24.7	31.7	31.2	28.6	25.3	27.8	34	24.1	92	92	69	71	72	89	80.8	......
24...	58.02	58.24	59.68	58.94	58.44	59.30	58.77	25.4	25.3	25.2	24.8	24.5	24	24.9	29.4	23	92	94	95	95	96	97	94.8	47.3
25...	58.01	58.04	59	56.99	57.75	58.56	58.06	24.5	24.9	30.5	30.1	27.5	26	27.2	32	23.4	96	96	76	77	76	85	84.3	......
26...	57.74	58.18	58.77	57.03	57.97	59.15	58.14	24.5	24.9	30	32.2	26.8	26.3	27.4	33.6	23.2	94	89	75	68	87	90	83.8	2
27...	58.35	59.04	59.89	58.22	58.61	59.98	59.02	24.7	23.2	30.5	31.7	28.6	27	27.6	33.8	22.5	94	97	72	69	80	81	82.2	......
28...	58.47	59.08	59.59	58.26	58.68	60.50	59.10	25.5	25	29.8	29.5	27	25.8	27.1	31.5	24.2	92	93	79	79	87	93	87.3	2.8
29...	59	59.47	59.74	57.51	57.97	59.50	58.86	24.5	24.2	30.5	31.4	28.5	26.5	27.6	32.6	23.2	96	97	75	76	74	82	83.3	......
30...	57.86	58.21	58.79	56.63	57.05	58.73	57.88	24.9	23	30.4	31.7	27.5	26.7	27.4	32.4	22.2	92	96	72	69	81	86	82.7	......
Mean	58.78	59.28	59.99	58.01	58.53	59.89	59.08	24.7	24.4	29.5	30.5	27.4	25.6	27.0	32.3	23.2	93.0	94.9	76.0	72.1	80.2	88.2	84.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	S	W	Calm	S	ESE	Calm	35.4	23.6	44.6	19.8	123.4	3	Ci.	S.-Cu.	2	Ci.	Cu.
2...	W	NW	Calm	Calm	Calm	Calm	31.4	26.4	18.8	17.2	93.8	9	Ci.-S.	N. E	10	....	N. E
3...	Calm	Calm	E	W	ESE	Calm	20.9	26.9	30	25.4	103.2	6	Ci.-S.	Cu.-N. E	10	....	Cu.-N. E
4...	NW	Calm	Calm	ESE	E	Calm	29.3	17.5	35.4	20.4	102.6	7	Ci.-S.	Cu.-N. ENE	4	Ci.	Cu.-N.
5...	Calm	Calm	Calm	SE	ESE	Calm	26.2	22.7	77.9	25.1	151.9	1	Ci.	S.-Cu.	1	....	Cu.
6...	W	W	W	Calm	Calm	Calm	29	39.9	42	14.3	125.2	1	Ci.-S.	S.-Cu.	3	Ci.	Cu.
7...	Calm	NW	Calm	ESE	E	Calm	27.6	35.4	47.5	16.6	127.1	2	Ci.	S.-Cu.	6	Ci.-S.	Cu.-N. E
8...	Calm	Calm	SE	SE	SE	Calm	10.5	27.7	50.5	15.6	104.3	6	Ci.-S.	S.-Cu. ENE	1	Ci.	Cu.
9...	Calm	Calm	Calm	SE	Calm	Calm	11.8	20.9	30.6	6.1	69.4	0	Ci.	S.-Cu.	3	Ci.	Cu.
10...	Calm	W	Calm	NW	NW	Calm	3	21.2	39.9	12.7	76.8	2	Ci.	S.-Cu.	5	Ci.-S.	Cu. W
11...	Calm	Calm	Calm	SE	Calm	Calm	15	21.2	44.3	10.3	90.8	1	Ci.	S.-Cu.	2	Ci.	Cu.
12...	Calm	Calm	Calm	S	S	E	13.2	20.4	72.1	30	135.7	2	Ci.	S.-Cu.	2	Ci.	Cu.
13...	Calm	Calm	ESE	S	SE	E	15.6	25.9	72.6	27.6	141.7	3	Ci.	S.-Cu.	2	Ci.	Cu.
14...	Calm	Calm	Calm	SE	S	Calm	13.9	16.6	65.5	17.2	113.2	0	Ci.	S.-Cu.	1	Ci.	Cu.
15...	Calm	W	Calm	S	Calm	Calm	17.9	16.9	81.6	22.5	138.9	4	Ci.-S.	S.-Cu. E	2	Ci.	Cu.
16...	Calm	W	W	E	E	Calm	23.6	31.2	33.8	16.6	105.2	3	Ci.	S.-Cu.	2	Ci.	Cu.
17...	Calm	W	ESE	S	Calm	Calm	28.8	32	45.1	15.9	121.8	4	Ci.-S.	S.-Cu. ENE	7	....	Cu.-N. E
18...	Calm	Calm	ESE	SE	E	Calm	16.7	33.5	87.7	13.7	151.6	0	Ci.	S.-Cu.	3	Ci.	Cu. E
19...	Calm	Calm	S	S	E	E	8.9	37.8	81.6	31.2	159.5	0	Ci.	S.-Cu.	4	....	Cu. ESE
20...	Calm	WNW	Calm	ESE	E	Calm	22.2	23.9	31.9	15.1	93.1	0	Ci.	S.-Cu.	7	....	Cu.-N. E
21...	Calm	Calm	Calm	S	Calm	Calm	13.2	25.4	59.2	13.2	111	3	Ci.	S.-Cu.	4	Ci.-S.	Cu. E
22...	Calm	Calm	Calm	S	ESE	Calm	19.5	16.9	46.4	21.1	103.9	1	Ci.	S.-Cu.	4	Ci.	Cu. E
23...	Calm	Calm	Calm	S	E	Calm	17.1	28.7	66.8	29.6	142.2	0	Ci.	S.-Cu.	4	....	Cu. E
24...	Calm	NW	S	Calm	Calm	Calm	32.5	38.9	21.9	8.7	102	10	Ci.-S.	N. ENE	10	....	N. E
25...	Calm	WNW	Calm	S	ESE	E	31.9	27.1	70.8	35.7	165.5	7	Ci.-S.	Cu.-N. E	8	....	Cu.-N. E
26...	Calm	W	W	S	ESE	Calm	31.7	46.7	59.8	22.5	160.7	6	Ci.-S.	S.-Cu. E	5	Ci.	Cu. E
27...	Calm	Calm	Calm	S	Calm	Calm	12.7	19	59.2	23.5	114.4	2	Ci.	S.-Cu.	1	Ci.	Cu.
28...	Calm	WNW	SSE	S	SE	Calm	17.7	58.2	51.8	21.2	148.9	4	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. ESE
29...	Calm	Calm	SE	SSE	Calm	SE	7	30.1	82.4	24.3	143.8	3	Ci.	S.-Cu.	4	Ci.-S.	Cu.-N. E
30...	S	Calm	SE	SE	SE	SE	15.9	34	80.2	39.9	170	0	Ci.	S.-Cu.	3	Ci.	Cu.
Mean	......	......	......	......	......	......	20.0	28.2	54.4	20.4	123.1	3.0	....	....	4.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,691.6	....	....	....	....	....	....

TACLOBAN

[φ = 11° 15′ N; λ = 125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.22	57.86	58.66	56.62	57.26	58.59	57.70	25.6	24.9	30.7	30.0	27.7	26.5	27.6	32.6	23.8	93	96	71	71	79	85	82.5	....
2...	58.33	58.77	59.32	57.45	57.95	59.68	58.58	25.4	25.5	30.2	31.5	27	26.1	27.6	32.4	24	88	86	68	65	79	83	78.2	....
3...	58.25	58.85	59.85	57.75	58.12	59.87	58.78	25.4	23.9	30.8	32.2	28	26.5	27.8	33.1	22.8	87	94	67	60	79	85	78.7	....
4...	57.83	58.25	59.14	56.90	56.92	58.57	57.94	24.6	24.7	31.5	31.7	28.5	27.2	28	33.3	23.2	95	97	70	66	81	87	82.7	....
5...	57.09	57.78	57.90	55.22	55.50	57.27	56.79	26.1	25.2	30.5	32.6	28.8	27.5	28.4	34.1	24.5	93	97	73	63	80	88	82.3	....
6...	56.06	56.65	57.24	55.38	55.90	57.32	56.42	26	25.5	30.7	33.3	28.7	26.3	28.4	34.2	24.5	92	93	75	65	81	91	82.8	....
7...	57.32	57.60	57.59	55.83	57.12	59.57	57.50	26	26	31.3	33.6	28	27.2	28.7	34.5	24.6	95	96	72	62	85	90	83.3	....
8...	58.14	58.63	59.17	57.03	58.35	60.12	58.57	25.6	25.2	31.5	30.3	28.8	25	27.7	35.3	23.7	94	95	73	71	85	95	85.5	12.4
9...	58.17	58.41	59.47	57.10	58	59.31	58.41	25.2	24.1	30.4	31.8	28	26.4	27.6	33.1	23	95	97	80	65	85	89	85.2	....
10...	57.63	57.89	58.64	56.45	57.44	58.92	57.83	25.6	25.2	30.7	31.7	26.7	25.7	27.6	35.1	24.2	94	97	71	72	92	90	86	21.1
11...	57.78	58.07	58.28	56.06	57.07	58.79	57.68	25.4	25.3	29.7	31	27	26.0	27.4	32.6	24.4	93	96	77	75	87	94	87	....
12...	58.15	58.59	58.83	56.85	57.51	59.07	58.17	25.7	24.5	29.2	32.7	29.8	27.4	28.2	33.6	23.8	93	94	81	66	74	86	82.3	....
13...	57.56	58.35	59.25	57.16	58.02	59.22	58.26	26.4	25.7	30.7	25.9	27.5	26.6	27.1	32.4	24.5	92	96	75	88	90	94	89.2	14.7
14...	57.87	58.62	59.24	57.41	58.36	59.35	58.48	25.9	25	31	28.2	28.5	26.4	27.5	33	24	93	96	73	85	86	90	87.2	....
15...	57.92	58.61	59.05	57.08	57.71	58.86	58.20	25.1	24.5	31.8	28.1	27.5	26.6	27.3	34	23.5	94	96	72	80	90	94	87.7	....
16...	57.65	58.19	58.76	57.26	57.82	59.42	58.18	25.5	25.2	28.5	28.5	27.1	25.8	26.8	31	23.9	94	95	83	84	91	95	90.3	.8
17...	58.48	58.97	59.74	58.40	59.20	60.67	59.24	25.5	25.6	30.2	27.7	26	25.3	26.7	32	24.2	94	95	80	81	94	94	89.7	1.3
18...	59.29	59.59	59.69	58.79	59.20	60.03	59.43	24.4	25.5	30.7	27.3	25.7	25.6	26.5	32.8	23.2	95	96	78	81	92	92	89	....
19...	58.42	58.79	59.76	57.77	58.34	58.94	58.67	25.4	25.2	29.2	28.4	27	25.5	26.8	30.8	24.5	93	97	83	82	90	94	89.8	....
20...	57.97	58.29	58.58	57.30	58.17	59.42	58.29	25.7	25.6	28.3	28.5	27	24.3	26.6	29	23.5	94	97	82	79	89	86	87.8	....
21...	58.73	58.96	59.55	58.44	58.93	60.13	59.12	24.8	23.6	30.2	27	27.5	25.2	26.4	32.6	23	90	97	73	75	86	94	85.8	....
22...	59.41	60.08	60.40	58.75	58.78	60.28	59.62	24.3	23.2	30	29.5	26.5	25.7	26.5	31.7	22.2	94	98	75	85	90	94	89.3	....
23...	58.77	58.84	58.85	57.03	57.70	59.03	58.37	24.6	25.1	32	32	27	26.8	27.9	33.4	23.3	97	98	71	65	88	92	85.2	....
24...	58.23	58.68	59.42	57.95	57.96	59.22	58.58	25.5	25.5	31.7	32.6	28.2	25	28.1	33.8	23.8	94	96	71	68	83	93	84.2	....
25...	58.84	59.23	59.66	57.26	57.82	59.53	58.72	24.9	25.2	31.5	32.3	27.9	25.3	27.8	34.4	23.8	96	97	72	67	84	93	84.8	....
26...	57.80	58.17	58.67	56.49	57.10	58.52	57.79	25.3	25.7	31.3	32.8	27.8	27.2	28.4	34.4	24	94	96	72	63	83	89	82.8	....
27...	57.46	57.85	57.79	55.46	56.26	57.81	57.10	25.9	25.7	31.5	32	28.1	26.5	28.3	34.1	23.8	96	96	69	64	81	90	82.7	....
28...	57.23	57.70	57.76	55.79	56.95	58.42	57.31	24.1	25.8	31.7	32.8	28.5	26.7	28.3	34	23.2	94	95	72	62	77	88	81.3	....
29...	57.88	58.14	58.80	56.95	57.75	59.14	58.11	25.4	24.2	32	33	28.5	27.6	28.4	33.9	23.5	93	96	69	63	80	79	80	....
30...	57.93	58.67	58.64	57.11	58.17	58.79	58.22	25.8	25.3	32.8	28.2	27	26.6	27.6	35.3	24.3	93	96	66	82	89	82	84.7	....
31...	57.32	57.43	57.39	55.81	56.18	57.34	56.91	25.8	26	31	29.2	27	26.3	27.6	32.6	24.8	93	90	69	81	89	90	85.3	2.5
Mean	57.96	58.40	58.87	57.00	57.66	59.07	58.16	25.4	25.1	30.8	30.5	27.7	26.2	27.6	33.2	23.8	93.4	95.5	73.6	72.1	85.1	89.9	84.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	SE	SSE	SE	E	17.4	39.4	71.6	40.7	169.1	3	Ci.	Cu.	4	Ci.-S.	Cu. ENE
2...	Calm	S	SSE	S	S	ESE	18	55.8	84	34.8	192.6	1	Ci.	S.-Cu.	1	Ci.	Cu.
3...	Calm	Calm	S	SE	S	Calm	13.7	38.3	68.2	25.4	145.6	1	Ci.	Cu.	1	Ci.	Cu.
4...	Calm	Calm	S	S	SE	Calm	16.4	30.3	68.9	30.1	145.7	2	Ci.	S.-Cu.	2	Ci.	Cu.
5...	Calm	Calm	E	S	SE	Calm	20.3	23.9	43.5	19.1	106.8	1	Ci.	Cu.	2	Ci.	Cu.
6...	Calm	Calm	ESE	SE	Calm	Calm	17.9	35.4	40.5	12.4	106.2	1	Ci.	S.-Cu.	3	Ci.	Cu. SW
7...	Calm	Calm	Calm	SE	Calm	Calm	14.8	22.5	40.7	15.9	93.9	1	Ci.	S.-Cu.	2	Ci.	Cu.
8...	Calm	Calm	Calm	S	Calm	Calm	11.6	23.1	39.6	31.6	105.9	0	Ci.	Cu.	6	Ci.-S.	Cu.-N. W
9...	Calm	Calm	SE	W	Calm	Calm	11.1	30.8	38.3	8.5	88.7	4	Ci.-S.	S.-Cu.	3	Ci.-S.	Cu.
10...	Calm	Calm	Calm	S	Calm	Calm	15	18.7	26	18.8	78.5	4	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N. W
11...	Calm	Calm	Calm	Calm	Calm	Calm	15.9	14.7	29.2	18.3	78.1	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.
12...	W	Calm	Calm	Calm	Calm	Calm	29.5	14.5	19	14.7	77.7	4	Ci.-S.	Cu.	3	Ci.	Cu. SW
13...	Calm	Calm	Calm	Calm	Calm	W	11.9	23.1	20.6	17.4	73	5	Ci.-S.	S.-Cu. SW	8	Ci.-S.	N.
14...	Calm	Calm	Calm	E	Calm	W	12.6	12.3	12.9	28.7	66.5	2	Ci.	Cu.	6	Ci.-S.	Cu.-N. W
15...	Calm	Calm	Calm	W	Calm	Calm	3.7	11.6	31.9	8.7	55.9	1	Ci.	Cu.	9	....	N.
16...	Calm	Calm	SE	Calm	Calm	Calm	15.8	20.3	10.5	6.6	53.2	3	Ci.	Cu.	9	....	Cu.-N. WSW
17...	Calm	Calm	Calm	WNW	Calm	Calm	15.8	16.6	31.7	22	86.1	4	Ci.-S.	S.-Cu. W	10	....	N. W
18...	Calm	NW	Calm	NW	Calm	Calm	14	18.2	36.2	15.6	84	3	Ci.-S.	S.-Cu.	10	....	N. W
19...	W	Calm	Calm	Calm	Calm	Calm	22	17.9	17.2	10.8	67.9	3	Ci.	S.-Cu.	10	....	Cu.-N. WNW
20...	W	Calm	Calm	Calm	Calm	Calm	23.9	11.3	15.8	34.4	85.4	10	....	Cu.-N. W	10	Ci.-S.	Cu.-N.
21...	Calm	Calm	S	W	Calm	Calm	9.5	19.1	33.2	9.2	71	1	Ci.	S.-Co.	10	Ci.-S.	Cu.-N. SW
22...	Calm	Calm	S	Calm	Calm	Calm	5.3	29.8	28.8	10.2	74.1	2	Ci.	S.-Cu.	4	Ci.	Cu. SW
23...	Calm	W	SSE	S	SE	SE	13.1	41.8	83.7	25.7	164.3	1	Ci.	S.-Cu.	1	Ci.	Cu.
24...	Calm	NW	Calm	S	SSE	Calm	19	29.5	47.8	17.7	114	3	Ci.	S.-Cu.	3	Ci.-S.	Cu.
25...	S	W	Calm	ESE	Calm	Calm	22.3	16.6	25.1	7	71	4	Ci.-S.	Cu.	5	Ci.	Cu.-N. E
26...	Calm	NW	Calm	S	Calm	Calm	14.3	27.1	53.1	17.5	112	2	Ci.	Cu.	3	Ci.	Cu.
27...	Calm	Calm	S	S	Calm	Calm	8.5	40.4	57.6	10.5	117	2	Ci.	Cu.	2	Ci.	Cu.
28...	Calm	Calm	S	S	S	Calm	10.3	46.9	74.2	20.6	152	3	Ci.	Cu.	1	Ci.	Cu.
29...	Calm	Calm	S	S	S	Calm	14.5	45.3	75.4	19.8	155	1	Ci.	Cu.	2	Ci.	Cu.
30...	S	W	Calm	W	Calm	Calm	27.9	26.8	22.7	27.1	104.5	0	Ci.	S.-Cu.	8	Ci.-S.	N. E
31...	W	WNW	W	W	Calm	NW	42	45.7	29	32.2	148.9	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. E
Mean	......	......	......	......	......	......	16.4	27.3	41.2	19.7	104.7	2.8	....	....	5.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,244.6	....	....	....	....	....	....

TACLOBAN

[$\phi = 11° 15'$ N; $\lambda = 125° 00'$ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.42	55.18	55.56	54.50	54.42	55.64	55.12	25.0	25.5	30.2	29.2	27.0	26.6	27.2	31.7	24.5	93	96	74	76	88	87	85.7	1.3
2...	54.33	54.09	55	53.75	53.60	55.67	54.41	25	26.6	30	30.5	28.4	26.5	27.8	31.3	24.1	92	88	72	68	75	90	80.8	....
3...	54.54	54.29	55.35	53.82	54.67	56.68	54.89	25.8	25	30.7	32.3	28.7	25	27.9	34.2	24	93	93	69	62	84	93	82.3	20.3
4...	55.57	55.47	56.71	54.83	55.41	57.96	55.99	25.2	25	30.7	31.7	30	24.7	27.9	34.1	23.2	93	96	78	75	81	94	86.2	21.6
5...	57.22	56.42	56.94	54.88	55.55	57.22	56.37	24.5	24.7	31.4	31.7	28.6	26.8	28	33	23.6	96	97	77	72	91	93	87.7	7.6
6...	56.25	56.69	57.27	55.92	55.66	56.69	56.41	25.6	25.6	30	31	28	26.6	27.8	32.6	24.6	95	95	80	77	85	94	87.7	....
7...	57.19	57.47	57.85	56.37	56.66	58.14	57.28	26.1	25	31.1	29.2	26.7	25.8	27.3	34.2	24.1	94	94	75	70	84	93	85	....
8...	57.08	57.42	57.80	55.79	56.30	57.86	57.04	24.7	25.4	31.2	33.2	29	26.5	28.3	33.9	24.1	96	97	71	63	76	90	82.2	....
9...	56.88	57.20	57.69	55.74	56.69	57.92	57.02	25.3	25.7	31.7	31.4	28.1	26.2	28.1	34	24.6	97	97	72	70	80	92	84.7	....
10...	57.54	57.45	57.77	55.83	56.25	58.02	57.14	25.5	25.6	31.4	32.7	28.3	27.2	28.4	34.6	24.4	96	95	74	62	80	92	83.2	....
11...	57.09	57.04	57.77	55.90	55.75	57.72	56.88	26.3	25	32	32.7	29	28.2	28.9	34.8	24.3	93	96	70	67	78	85	81.5	....
12...	57.04	57.24	57.75	56.65	56.69	58.58	57.32	26.6	25.8	31.9	28	28.5	27	28	33.9	24.6	94	96	70	89	84	92	87.5	....
13...	57.62	57.52	58.21	57.35	57.01	59.34	57.84	26.1	26	31.8	30.2	28.5	27.8	28.4	34.1	24.6	95	96	70	78	79	93	85.2	....
14...	58.42	58.17	59.40	57.83	57.37	59.19	58.40	26.6	25.7	32	31.4	28.5	27.1	28.6	33.8	24.6	95	96	69	73	79	91	83.8	....
15...	58.48	58.43	59.25	57.40	57.50	59.01	58.34	25.9	25.8	29.2	31.4	28.9	26.6	28	33.6	25	95	97	82	72	82	90	86.3	....
16...	58.12	58.45	59.02	57.58	57.61	59.52	58.38	25.7	25.5	31.8	32.3	28.9	26.5	28.4	34	23.9	95	96	70	71	78	93	83.8	....
17...	59.07	59.10	59.70	58.79	58.16	59.22	59.01	26.2	25.8	31.8	32.4	28.3	26.1	28.4	33.8	25	95	96	70	63	80	94	83	....
18...	58.67	58.75	59.90	58.54	58.02	58.72	58.77	25.2	25.2	25.6	26.8	27.1	25.2	25.8	29.8	24.2	95	96	94	91	88	93	92.8	7.6
19...	57.89	57.89	58.25	56.31	56.40	58.26	57.50	24.5	24.5	30.6	32.7	28.5	26.8	27.9	35.2	23.5	96	97	73	66	84	92	84.7	....
20...	57.47	57.44	58.32	56.90	56.88	58.13	57.52	25.7	25.5	30.6	31.4	24.8	24.9	27.2	34.1	23.5	96	97	71	75	93	96	88	27.9
21...	57.19	57.36	57.75	55.83	57.03	58.27	57.24	24	24	29.7	34.6	28.4	26.5	27.9	35.1	22.9	97	97	74	59	80	94	83.5	....
22...	57.72	57.79	57.69	55.83	56.76	58.27	57.34	25.6	24.8	30.8	34.8	27.6	26.8	28.4	35.8	24.1	95	97	76	63	91	94	86	12.4
23...	57.17	57.47	58.45	56.69	57.30	58.64	57.62	26	26.4	28.7	27.6	28	26.6	27.2	33.5	25.2	95	96	81	87	88	92	89.8	2
24...	57.02	57.72	58.39	56.68	57.59	58.64	57.67	26.2	25.7	30.7	26.2	26.8	26	26.9	33.1	24.8	96	97	78	92	91	95	91.5	6.6
25...	56.92	57.27	58.15	57.12	57.27	59.04	57.63	25.6	25.2	30	26.7	27	25.5	26.7	31	24.5	96	97	76	90	93	94	91	1
26...	58.02	58.31	58.65	56.85	57.10	58.38	57.88	25.6	24.4	29.3	29.1	28	26.2	27.1	31.9	23.5	96	97	80	79	85	85	87	....
27...	56.62	56.30	56.97	55.05	55.72	58.37	56.50	25.2	24.9	30.5	32.5	29	25.7	28	33.2	23.5	95	96	76	69	81	92	84.8	1.8
28...	56.88	56.83	57.62	55.83	55.94	57.55	56.78	25	25.1	29	31.5	29.2	26.3	27.7	32.9	24	95	96	82	72	81	90	86	....
29...	56.85	56.60	56.90	56.05	56.07	58.33	56.80	25.1	25	31	32.9	29	25	28	34.9	23.9	92	93	72	64	81	94	82.7	20.8
30...	56.96	56.90	57.81	56.35	56.94	59.03	57.33	24.6	24.3	29.6	30.4	25.6	24.9	26.6	31.8	23.5	95	96	78	72	88	93	87	4.8
Mean	57.11	57.14	57.80	56.23	56.48	58.13	57.15	25.5	25.3	30.5	31.0	28.1	26.3	27.8	33.5	24.1	94.9	95.8	75.1	72.9	83.6	92.0	85.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	135.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NW	NNW	NW	NW	NW	23.5	51.2	50.9	32.5	158.1	4	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NW
2...	NW	NW	WNW	WNW	W	Calm	25.1	62.5	70.5	19.8	177.9	10	Ci.-S.	S.-Cu. NW	9	Ci.-S.	S.-Cu. WNW
3...	Calm	Calm	Calm	WNW	Calm	Calm	11.3	20.3	46.7	23.1	101.4	10	Ci.-S.	S.-Cu. W	9	Ci.-S.	S.-Cu. WNW
4...	Calm	Calm	Calm	Calm	Calm	Calm	7.8	12.9	17.7	22	60.4	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
5...	Calm	Calm	Calm	S	Calm	Calm	8.2	21.1	20.7	12.3	62.3	3	....	Cu.	7	Ci. SE	S.-Cu. W
6...	Calm	Calm	S	SE	SSE	Calm	10.3	41.5	68.4	15.1	135.3	10	Ci.-S.	Fr.-N.	7	Ci.-Cu.	Cu.
7...	Calm	Calm	S	W	Calm	Calm	6.9	27.7	28.2	11.6	74.4	4	Ci.	Cu.	9	Ci.-S.	Fr.-N.
8...	Calm	Calm	SSE	Calm	S	Calm	14.5	35.2	30.4	18	98.1	5	Ci.	Cu.	6	Ci.-S.	Cu.
9...	Calm	Calm	S	SSE	S	Calm	8.2	37.5	41.3	20.4	107.4	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
10...	S	NW	Calm	SE	S	Calm	23	25.5	57.4	21.4	127.3	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
11...	Calm	Calm	ESE	SSE	S	S	10.8	24.1	67.6	34.1	136.6	3	Ci.	Cu.	6	Ci.-Cu.	Cu. E
12...	Calm	NW	SSE	SE	S	S	11.9	47.2	44.5	26.6	130.2	3	Ci.	Cu.	9	Ci.-S.	Cu.-N. ESE
13...	Calm	NW	S	S	S	Calm	8.7	31.6	55.7	29.5	125.5	7	Ci.-S.	S.-Cu. ESE	9	Ci.-S.	S.-Cu. E
14...	Calm	Calm	S	S	SSE	Calm	11.1	37.3	54.9	20.7	124	5	Ci.	Cu. E	8	Ci.-S.	S.-Cu. E
15...	Calm	NW	Calm	S	S	Calm	19.8	23.5	52.9	23.3	119.5	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
16...	Calm	Calm	Calm	S	SSE	Calm	10.7	21.7	46.5	12.4	91.3	4	Ci.-Cu.	Cu. E	6	Ci.	Cu.
17...	Calm	NW	Calm	E	Calm	Calm	19.3	29.6	24.1	17.1	90.1	7	Ci.-S.	S.-cf. E	7	Ci.-S.	S.-Cu. E
18...	E	NW	Calm	Calm	Calm	Calm	27.2	23.6	19	22.3	92.1	7	A.-Cu.	Cu. E	10	Ci.-S.	Fr.-N.
19...	Calm	NW	NW	E	NW	Calm	32	33.3	47.2	26.8	139.3	0	....	....	3	Ci.	Cu. E
20...	Calm	NW	Calm	SSE	NW	NW	23.8	30.1	40.5	17.9	112.3	6	Ci.	Cu. NNW	8	Ci.-S.	S.-Cu.
21...	Calm	Calm	NNW	SE	Calm	Calm	17.7	20.4	23	11	72.1	3	....	Cu.	8	Ci.-S.	S.-Cu. E
22...	Calm	Calm	Calm	S	Calm	Calm	22.5	15.8	33.5	15	86.8	3	Ci.	Cu.	7	Ci.-S.	S.-Cu. ESE
23...	NW	Calm	Calm	W	Calm	Calm	18.2	20.4	25.9	11.3	75.8	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
24...	Calm	Calm	Calm	WNW	Calm	Calm	27.7	17.4	25.7	5.3	76.1	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
25...	Calm	Calm	W	SSW	Calm	Calm	15.5	27.6	24.6	19.1	86.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
26...	Calm	Calm	Calm	W	Calm	NW	18	22.7	34.6	23.8	99.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
27...	Calm	Calm	S	S	Calm	WNW	12.4	22.5	29.2	27.1	91.2	9	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu. SW
28...	Calm	WNW	Calm	SSW	Calm	Calm	21.1	19.9	28.2	12.3	81.5	10	Ci.-S.	Fr.-N. WNW	10	Ci.-S.	S.-Cu. SSW
29...	Calm	S	S	SSE	S	NW	19.6	40.8	60.9	30	151.3	7	Ci.-S.	S.-Cu.	7	Ci.-Cu.	Cu. W
30...	Calm	NW	Calm	Calm	Calm	Calm	20.9	12.6	25.9	9.9	69.3	9	Ci.-S.	Cu.-N.	9	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	16.9	28.6	39.9	19.7	105.1	6.5	....	....	7.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,153.5	....	....	....	....	....	....

TACLOBAN

[φ = 11° 15′ N; λ = 125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.93	57.88	58.52	57.17	57.40	59.13	58.00	24.9	24.4	29.5	32.0	28.3	26.4	27.6	33.9	23.4	95	97	81	63	80	93	84.8	......
2...	57.77	57.50	58.77	57	57.38	59.20	57.94	25.2	25	31.2	31.4	25.8	25.3	27.3	34	24.1	95	96	73	72	89	94	86.5	8.4
3...	57.94	58.09	58.82	57.52	57.75	58.35	58.08	25	24.8	29.7	27.8	25	24.7	26.2	31.3	23.3	96	97	79	89	95	95	91.8	18.3
4...	56.99	57.09	58.03	56.26	56.69	57.80	57.14	23.3	24.2	29.5	27.3	26	24.7	25.8	31.8	22.6	97	98	84	86	92	97	92.3	2
5...	56.70	56.89	57.17	55.75	56.49	57.92	56.82	24.6	24.1	30.2	32.6	25.5	25	27	33.1	23.3	97	98	78	66	92	93	87.3	.5
6...	56.84	56.89	57.47	56.24	56.52	57.77	56.96	24.4	24.5	29	27	28	25.8	26.4	30.9	23.6	96	97	87	88	85	88	90.2	1.5
7...	57.22	57.34	57.87	56.41	56.07	57.06	57	24.8	24.8	30.1	27.4	29.8	27	27.3	34.8	24	96	97	73	79	70	80	82.5	......
8...	55.87	56.23	57.62	56.42	55.31	56.19	56.27	25.8	25.4	27.4	28.4	28	25.8	26.8	30	24.4	91	92	87	83	81	93	87.8	......
9...	55.57	55.82	56.80	55.83	54.93	56.42	55.90	25.5	25	25.4	25	26.3	25.3	25.4	26.9	24	95	96	93	94	91	91	93.3	11.7
10...	55.36	54.84	56.12	54.41	54.40	55.79	55.15	24.2	23.8	28	29.3	28	25.8	26.5	30.2	23	94	95	81	76	81	93	86.7	.5
11...	54.82	54.77	55.41	54.29	54.07	55.69	54.84	24.2	24.7	28.4	29.2	28	26	26.8	31	23.4	95	90	79	71	84	88	84.5	......
12...	54.55	54.53	55.34	53.83	54.35	56.22	54.80	25	26.7	30.2	32.6	27.4	25.6	27.9	33	24.5	93	80	71	65	87	92	81.3	3.8
13...	55.71	55.84	55.92	54.79	55.11	56.55	55.65	25.8	24.3	29.5	32.5	28.8	26.8	28	33.7	23.5	86	91	75	63	76	81	78.7	......
14...	56.48	56.62	57.25	55.48	55.94	57.60	56.56	24.8	24.4	32.3	35.3	30.2	28	29.2	36.2	23.7	93	92	60	52	68	73	73	......
15...	57.23	56.87	57.09	55.31	55.60	57.92	56.67	26.4	27.7	32.4	36	29.8	26.6	29.8	36.9	25.6	82	66	64	50	70	80	68.7	......
16...	56.54	56.64	56.74	55.05	55.43	56.52	56.15	25	25.5	31.9	33.2	30.2	27	28.8	34.2	23.9	88	92	64	58	75	90	77.8	......
17...	55.59	55.80	55.86	54.99	55.10	56.20	55.59	26	25.1	31.3	31.5	28	27.9	28.3	32.1	24.2	93	94	67	69	77	68	78	......
18...	55.56	55.72	56.85	55.25	55.32	56.38	55.85	25.6	24.1	29.8	31	28.6	27.3	27.7	32.1	23.6	90	92	63	62	69	72	74.7	......
19...	55.38	55.77	55.80	54.73	54.92	56.17	55.46	27	24.8	32.7	33.2	29.6	28.3	29.3	34.8	24.2	86	91	58	55	68	70	71.3	......
20...	55.53	54.57	54.81	53.38	53.19	54.06	54.26	27.9	28.2	31.4	30.8	29.8	29	29.5	34.7	26.8	69	66	58	58	65	67	63.8	......
21...	53.52	53.59	53.20	52.09	52.60	53.71	53.12	28.4	28.5	31.5	32.1	29.2	28.8	29.8	33.9	27.2	68	66	57	60	66	64	63.5	......
22...	53.39	53.71	54.08	53.33	54.20	55.75	54.08	27.8	28.1	32	35	30.2	28.2	30.2	35.3	26	67	66	55	51	60	70	61.5	......
23...	55.49	55.75	56.31	54.21	55.08	56.39	55.54	26.5	24.5	30.5	34.4	30.3	27.2	28.9	35.1	23.6	87	87	66	49	61	74	70.7	......
24...	55.92	56.14	56.44	54.23	55.45	57.35	55.92	23.9	23.7	34	36.3	31.6	28	29.6	37.8	22.5	94	96	53	45	61	70	69.8	......
25...	55.82	56.19	56.08	54.69	54.85	57.19	55.80	28.1	25.7	34.4	34.8	31.5	28.5	30.5	36.4	24.7	85	92	51	48	58	71	67.5	......
26...	55.57	55.94	56.62	55.25	55.41	56.80	55.93	28.1	26.5	30.9	32.8	30.8	28.2	29.6	36	25.8	78	88	70	60	70	78	74	.5
27...	55.59	55.64	56.66	55.82	56.54	57.02	56.21	26.2	26	28.3	26.8	24.3	24.7	26	29	23.4	95	96	86	86	94	94	91.8	10.1
28...	56.54	56.53	57.46	56.47	56.52	57.86	56.90	24.6	24.8	28.5	28.4	28	25.2	26.6	29.1	23.3	95	94	74	73	83	92	85.2	......
29...	56.94	56.98	57.59	56.03	57.02	58.24	57.13	24.9	25.4	32.2	32.6	28.5	25.7	28.2	34.4	23.2	94	88	59	59	76	91	77.8	......
30...	57.51	57.66	57.87	56.28	56.55	58.57	57.41	24.2	23.5	30.4	32.3	30.8	26.4	27.9	33	22.6	95	96	73	64	67	88	80.5	......
31...	57.82	58.11	58.62	57.20	57.21	59.50	58.08	25.3	24.5	31	32.5	29.4	27	28.3	34.1	23.5	94	95	71	61	79	90	81.7	......
Mean	56.12	56.19	56.75	55.35	55.59	57.01	56.17	25.6	25.2	30.4	31.3	28.6	26.7	28.0	33.2	24.0	89.6	89.7	70.6	66.3	76.5	83.2	79.3	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	57.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	SE	Calm	Calm	13.5	16.9	25.9	12.1	68.4	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. SE
2...	Calm	Calm	Calm	S	NW	Calm	19.9	14	30.9	18.7	83.5	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. ENE
3...	Calm	Calm	NW	Calm	Calm	NW	14.8	30.4	27.9	18.2	91.3	9	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Cu.-N. NNE
4...	Calm	Calm	Calm	NW	Calm	Calm	10	16.3	23.8	13.4	63.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. ENE
5...	NW	Calm	Calm	S	NW	NW	20.9	16.6	57.4	28	122.9	9	Ci.-S.	S.-cf. ENE	8	Ci.-S.	S.-Cu.ENE
6...	Calm	Calm	Calm	NW	NW	Calm	18.8	18.7	36.2	15.6	89.3	4	Ci.	Cu.	10	Ci.-S.	Cu.-N. NE
7...	Calm	NW	Calm	W	NW	Calm	18.5	24.7	37	29.8	110	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
8...	Calm	W	Calm	SSE	Calm	Calm	21.9	11	20.6	11.3	64.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.SSE
9...	Calm	Calm	Calm	WNW	WNW	Calm	11	7.2	41.3	23.9	83.4	10	Ci.-S.	Fr.-N.	10	Ci.-S.	N. WNW
10...	Calm	Calm	WNW	WNW	Calm	Calm	8.5	35.6	30.3	15.9	90.3	10	Ci.-S.	Fr.-N.WNW	10	Ci.-S.	S.-Cu.WNW
11...	Calm	Calm	Calm	WNW	Calm	Calm	8.3	17.2	41.8	25.7	93	10	Ci.-S.	Fr.-N.WNW	10	Ci.-S.	S.-Cu.WNW
12...	Calm	WSW	SW	SW	SW	Calm	30.9	52.9	68.2	22.3	174.3	10	Ci.-S.	Fr.-N. W	9	Ci.-S.	S.-Cu. SW
13...	SW	Calm	SW	SW	Calm	Calm	47.3	41.2	51.8	19.1	159.4	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	S.-Cu.SSW
14...	Calm	Calm	S	S	SW	W	22.2	54.1	55.8	23.1	155.2	3	Ci.	Cu.	3	Ci.	Cu. W
15...	W	SW	SSE	SW	SW	Calm	46.5	46.4	53.7	19.9	166.5	3	Ci.	Cu.	5	Ci.	Cu.
16...	Calm	Calm	SW	SW	Calm	Calm	19.5	27.7	32.5	12.3	92	2	....	Cu.	6	Ci.-S.	S.-Cu. W
17...	Calm	Calm	Calm	Calm	W	W	16.7	28.8	26	41.8	113.3	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
18...	W	Calm	SW	W	W	Calm	16.6	43.8	36	32.7	129.1	10	Ci.-S.	S.-Cu. W	9	Ci.-S.	S.-Cu. W
19...	W	Calm	W	WSW	Calm	Calm	24.7	47.7	43.5	28.8	144.7	10	Ci.-S.	S.-Cu. W	8	Ci.-S.	S.-Cu. WSW
20...	WSW	WSW	WSW	WSW	WSW	WSW	54.4	45.3	58.9	41.8	200.4	9	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	Cu.-N.WSW
21...	WSW	WSW	WSW	WSW	SW	SW	52.1	52.3	55	43.8	203.2	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	S.-Cu. WSW
22...	SW	SW	SW	SW	SW	Calm	41	83.1	54.5	31.1	209.7	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu. SW
23...	Calm	Calm	SSW	SW	SW	Calm	18.5	37.6	57.1	31.6	144.8	7	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu. SW
24...	Calm	Calm	W	SW	SW	Calm	5.9	37.8	48.5	31.6	123.8	3	Ci.	Cu.	5	Ci.	Cu. W
25...	SW	Calm	WSW	WNW	Calm	W	33.3	29.3	53.1	30	145.7	3	Ci.	Cu.	7	Ci.-S.	S.-Cu.WNW
26...	W	Calm	Calm	WNW	Calm	WNW	28.8	18.3	43.3	36.5	126.9	10	Ci.-S.	Fr.-N. W	9	Ci.-S.	S.-Cu.WNW
27...	Calm	Calm	Calm	Calm	Calm	Calm	5.4	9.2	29.6	10.8	55	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	N. W
28...	Calm	Calm	Calm	Calm	Calm	Calm	15.5	10.5	19.5	5.6	51.1	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	S.-Cu.
29...	W	Calm	Calm	W	Calm	Calm	27.7	19.8	38.1	10.2	95.8	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. W
30...	Calm	Calm	Calm	Calm	Calm	Calm	5.3	8.7	19	10.5	43.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
31...	Calm	Calm	Calm	Calm	Calm	Calm	9.4	15.6	15.1	9.7	49.8	2	....	Cu.	7	Ci.-S.	S.-Cu. W
Mean	......	......	......	......	......	......	22.2	29.6	39.8	22.8	114.3	7.7	....	....	8.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,544.6	......	....	....	......	....	....

TACLOBAN

[φ = 11° 15′ N; λ = 125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.74	58.73	58.79	57.15	57.69	59.01	58.35	26.2	25.1	31.3	30.8	29.7	26.8	28.3	34.3	24.5	94	95	71	70	75	88	82.2	6.4
2...	58.34	58.23	58.76	57.71	58.11	60.52	58.61	26.2	25.6	28.4	28.9	26.7	21.8	26.3	30	20.6	95	95	79	80	90	96	89.2	50.8
3...	58.55	57.96	57.58	56.80	57.95	58.59	57.90	22.5	23.8	28.2	30.3	29.1	26	26.6	32	21.8	96	96	84	70	81	88	85.8	....
4...	58.04	58.13	58.24	56.30	56.75	58.55	57.67	24.8	24.8	31.5	32.4	30.4	27.2	28.5	34	22.9	95	97	69	64	72	84	80.2	....
5...	58.11	58.27	58.95	57.23	57.67	59.16	58.23	26.1	25.2	30.6	32.2	29	27	28.4	32.9	24.1	91	92	71	66	79	87	81	....
6...	58.98	59.24	59.02	56.93	57.35	59.32	58.47	24.8	24.6	31.4	33.2	29.2	26.8	28.3	34.1	23.1	95	96	68	61	77	89	81	....
7...	58.39	58.64	58.82	56.99	57.03	59.13	58.17	25.8	25.5	31.4	30.4	29.3	26.6	28.2	34.1	24.4	94	96	64	70	80	92	82.7	....
8...	58.62	58.88	58.73	56.67	56.92	58.68	58.08	24.8	24.1	29.7	33	29.8	26.7	28	34.3	23.5	95	96	75	61	70	88	80.8	....
9...	58.44	58.58	58.16	56	56.46	58.28	57.65	25.4	25	31	34.4	30.2	26.2	28.7	35	23.6	95	96	63	53	68	92	77.8	....
10...	57.53	57.69	58.14	55.78	56.24	58.22	57.27	25.3	24.9	32.1	33.2	30.1	25.7	28.6	34.6	23.5	95	96	68	58	69	91	79.5	....
11...	57.22	57.65	57.99	56.61	57.17	59.10	57.62	25.2	25.2	31.6	28.7	29.3	25.7	27.6	34.6	23.7	95	96	71	76	79	90	84.5	....
12...	57.59	57.77	58.84	57.12	57.74	59.51	58.10	25.7	25	32.2	31.5	26.4	25.4	27.7	35.2	24.1	95	96	65	66	86	93	83.5	....
13...	58.08	58.53	58.77	56.54	56.88	58.57	57.90	23.7	24.8	31.6	30	30	26.9	27.8	35.5	22.5	96	97	66	68	75	90	82	....
14...	57.89	58.28	58.35	56.18	56.36	58.07	57.52	25.7	25.6	31.6	35	30	27	29.2	36.6	24.8	95	96	62	52	75	88	78	....
15...	57.24	57.47	58.22	55.98	57.02	58.71	57.44	26.3	25.6	33	31.5	25.6	25.8	28	35.3	24.7	94	94	62	60	92	94	82.7	.6
16...	58.15	58.12	57.75	56	56.47	57.78	57.38	25.4	25.1	29.7	32	25.5	24.7	27.1	32.3	24.3	95	95	77	64	88	94	85.5	....
17...	57.24	57.41	57.87	55.23	55.70	57.22	56.78	24.7	24.8	29.6	31.5	24.5	24.6	26.6	33.4	23.9	96	97	72	67	94	96	87	18.6
18...	56.63	56.70	57.01	55.04	55.59	56.87	56.31	24.1	25.3	30.5	26.5	24.9	24.9	26	32.4	23	97	93	72	92	90	94	89.7	5.6
19...	55.98	55.89	56.89	55.02	54.97	56.84	55.93	24.5	24	27.5	29.7	27.4	25.7	26.5	30.9	22.9	96	96	79	75	86	89	86.8	15.2
20...	56.60	56.39	56.22	54.85	55.75	57.19	56.17	23.4	24.1	30.5	31	28.6	26.5	27.4	33.4	23	97	97	72	64	78	84	82	....
21...	56.82	57.01	57.35	55.90	56.52	57.70	56.88	25	24.5	30.8	27.2	24.3	25.1	26.2	32.1	23.6	95	96	71	88	96	95	90.2	23.1
22...	56.68	56.89	57.20	55.86	56.21	58.23	56.84	24	24.4	30	28.5	28.8	24.8	26.8	32	23	96	96	76	85	83	96	88.7	12
23...	56.80	56.73	57.62	55.60	56.18	58.30	56.87	24.1	23.7	29.8	32	29.5	27.6	27.8	33.2	23.1	97	97	79	66	73	87	83.2	....
24...	57.23	57.20	57.80	55.93	55.97	57.77	56.98	25.7	25.1	29.4	32	28	26.9	27.8	33	24.5	94	95	80	66	88	90	85.5	....
25...	56.93	57.42	57.72	56.77	57.09	58.72	57.44	25.9	25.7	30.2	25.6	26	25.5	26.5	33	24.5	94	94	79	84	82	95	88	1.5
26...	57.42	57.48	58.57	58	58.48	59.39	58.22	25.1	24.5	28.4	25	24.2	24.7	25.3	28.7	23	95	94	80	92	94	95	91.7	19.8
27...	58.34	57.72	58.97	57.48	56.89	57.87	57.88	25.1	25.1	25.7	23.7	24.7	24.7	24.8	26.4	22.6	90	89	86	92	94	94	90.8	17.6
28...	56.66	56.43	56.89	54.95	55.49	56.65	56.18	24	24.1	25.3	29.4	26.8	25.5	25.8	30.3	23.3	95	95	91	75	82	90	88	5.8
29...	56.08	56.04	56.10	54.97	55.72	57.30	56.04	24.2	24.2	28.9	30.3	26.4	25.2	26.5	32.1	23.3	94	97	76	71	90	94	87	6.1
30...	56.42	56.11	57.07	55.29	56.11	57.03	56.34	25.2	24.8	29.7	29.8	25.7	26.2	26.9	32	23.9	96	97	76	82	92	76	86.5	24.4
31...	55.24	54.98	55.65	53.56	53.75	55.42	54.77	24.8	26.9	31.7	32.5	29.5	28	28.9	34	23.9	95	75	59	54	61	67	68.5	....
Mean	57.45	57.50	57.87	56.14	56.59	58.18	57.29	25.0	24.9	30.1	30.4	27.7	25.9	27.3	33.0	23.5	94.9	94.7	73.0	70.7	81.9	89.9	84.2	....
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	207.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	S	Calm	Calm	6.2	6.7	17.2	21.5	51.6	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
2...	Calm	Calm	Calm	Calm	Calm	Calm	8.5	11.3	11	32.7	63.5	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
3...	Calm	NNE	Calm	NNW	Calm	Calm	10.7	19.6	57.7	12.4	100.4	9	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	S.-Cu.
4...	Calm	Calm	Calm	S	W	NW	11.1	24.6	41.2	40	116.9	5	Ci.	Cu.	7	Ci.-S.	S.-Cu. WNW
5...	Calm	Calm	Calm	S	Calm	Calm	21.1	17.1	29	19.8	87	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
6...	Calm	Calm	Calm	WNW	NW	Calm	8.3	19.3	51.5	25.4	104.5	6	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. W
7...	Calm	Calm	Calm	S	W	Calm	10.8	19.9	39.7	11.6	82	3	Ci.	Cu.	7	Ci.-S.	S.-Cu. W
8...	Calm	Calm	Calm	Calm	Calm	Calm	13.2	15	21.5	18.2	67.9	3	Ci.	Cu.	8	Ci.-S.	S.-Cu. W
9...	Calm	Calm	NW	W	W	Calm	8.5	26.4	52.8	14.2	101.9	7	Ci.-S.	S.-Cu.	6	Ci.	S.-Cu. W
10...	Calm	Calm	Calm	WNW	Calm	Calm	5.9	10.5	41.6	4.3	62.3	3	Ci.	Cu.	7	Ci.-S.	S.-Cu. WNW
11...	Calm	W	Calm	W	Calm	Calm	7.7	18.2	34.1	13.7	73.7	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
12...	Calm	Calm	Calm	W	Calm	NW	11.1	15.8	36.5	25.1	88.5	3	Ci.	Cu.	8	Ci.-S.	Cu.-N. W
13...	Calm	Calm	Calm	SSE	Calm	Calm	11.3	23.9	24.9	6.1	66.2	3	Ci.	Cu.	9	Ci.-S.	Cu.-N.
14...	Calm	NW	Calm	SE	SE	Calm	21.1	21.1	27.9	24.3	94.4	3	Ci.	Cu.	7	Ci.-S.	Cu.-N.
15...	Calm	Calm	Calm	NW	Calm	Calm	19	23.5	33.6	12.1	88.2	3	Ci.	Cu.	9	Ci.-S.	Cu.-N.
16...	Calm	Calm	NW	NW	WNW	Calm	19.3	20.7	42.1	10	92.1	9	A.-Cu.	S.-Cu.	10	Ci.-S.	S.-Cu. W
17...	Calm	Calm	Calm	S	Calm	Calm	11.3	20.4	29.2	10	70.9	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu. W
18...	Calm	NNW	Calm	Calm	Calm	Calm	18	20.6	20.4	13.1	72.1	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N. W
19...	Calm	Calm	NW	Calm	Calm	Calm	5.8	23	14.7	18.8	62.3	10	Ci.-S.	Fr.-N.	10	Ci.-S.	S.-Cu. WNW
20...	Calm	Calm	Calm	WNW	Calm	WNW	6.2	16.9	52.8	24.6	100.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. WNW
21...	Calm	Calm	Calm	SW	W	NW	8.9	13.5	25.9	14.3	62.6	6	A.-Cu.	Cu.	9	Ci.-S.	N. W
22...	Calm	W	S	W	Calm	NW	13.5	23.3	19.1	22.8	78.7	7	A.-Cu.	S.-cf. W	8	Ci.-S.	S.-Cu. W
23...	Calm	Calm	Calm	Calm	Calm	Calm	9.7	13.4	16.4	17.4	56.9	4	Ci.	Cu.	7	Ci.-S.	S.-Cu. W
24...	NW	Calm	Calm	S	Calm	Calm	29.8	14.2	25.7	16.9	86.6	7	Ci.-S.	S.-cf. W	7	Ci.-S.	S.-Cu. W
25...	NW	NW	Calm	Calm	Calm	Calm	30.1	21.1	19.9	14.3	85.4	8	Ci.-S.	Cu.-N. NW	9	Ci.-S.	N.
26...	Calm	Calm	W	Calm	NNW	Calm	19.5	28.7	19.5	37.8	105.5	7	A.-Cu.	S.-Cu.	10	Ci.-S.	N. NW
27...	W	Calm	NNW	NW	WNW	WNW	40.7	75.1	63.3	36.4	215.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NW
28...	Calm	Calm	Calm	WNW	WNW	Calm	15	25.4	57.1	25.5	123	10	Ci.-S.	Cu.-N.	8	Ci.-Cu.	S.-Cu. WNW
29...	Calm	Calm	Calm	Calm	Calm	Calm	4.2	12.6	18.5	15.1	50.4	9	Ci.-S.	S.-Cu. W	8	Ci.-S.	S.-Cu. W
30...	Calm	Calm	Calm	Calm	Calm	W	13.7	14	18.5	25.2	71.4	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. WSW
31...	Calm	W	W	WSW	WSW	WSW	37	42.1	58.2	59.3	196.6	7	Ci.-S.	S.-cf. W	7	Ci.-Cu.	S.-Cu. WSW
Mean	......	......	......	......	......	......	14.7	21.2	33.0	20.7	89.7	6.7	....	....	8.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	2,779.5	....	....	....	....	....	....

TACLOBAN

[φ = 11° 15′ N; λ = 125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	54.13	53.92	54.31	53.30	53.72	54.92	54.05	27.6	27.2	31.0	30.0	27.3	25.6	28.1	32.3	24.8	71	78	59	69	75	91	73.8	....
2...	53.86	53.84	53.57	52.14	52.15	53.69	53.21	26.3	24.6	31.5	30	28.3	27.5	28	33	23.8	90	87	59	76	70	76	76.3	....
3...	53.17	53.84	54.65	53.43	53.85	55.32	54.04	26.8	26.6	31	33.2	28.6	26	28.7	34.1	25.5	79	80	62	59	71	87	73	....
4...	55.27	55.30	56.20	54.75	55.79	58.20	55.92	25.8	25.4	32.5	33.8	29.6	27.1	29	35.5	24.5	79	80	58	56	67	83	70.5	....
5...	57.07	57.30	57.47	55.80	56.63	58.52	57.13	25.5	24.6	31.2	32.2	29	26.5	28.2	33.2	23.9	94	95	62	66	81	92	81.7	....
6...	57.92	57.94	58.90	56.10	56.70	57.97	57.59	24.8	23.5	31	31.7	27.4	26.5	27.5	33.8	22.9	93	94	70	65	81	88	81.8	....
7...	57.72	57.74	58.39	56.32	57.30	58.95	57.74	25.8	25.8	31.2	33.1	28.2	27.7	28.6	34.1	24.7	94	93	75	59	77	84	80.3	....
8...	58.24	58.67	59.17	57.10	58.52	59.72	58.57	26.7	25.8	30.4	30.1	28	25.6	27.8	34.1	24.9	93	93	74	68	81	93	83.7	2.3
9...	58.78	58.70	59.37	57.12	57.42	59.35	58.46	24.8	25	30.4	31	28.2	26.5	27.6	33.9	23.8	96	96	72	71	80	92	84.5	....
10...	58.50	58.17	59.13	57.21	57.55	59.52	58.35	25.7	25.1	31	29.5	27.6	26.8	27.6	34.1	24.1	95	95	71	76	88	90	85.8	....
11...	58.58	58.68	59.42	57.20	57.42	59.50	58.47	25	25.3	31.5	32.1	29	27	28.3	35.1	24.1	96	97	69	65	83	90	83.3	.3
12...	58.71	58.58	58.82	56.45	56.70	58.77	58	25.8	25	30.8	32.2	27	27.1	28	34.9	24.5	95	96	71	65	92	87	84.3	8.9
13...	58.09	58.32	58.84	57.47	57.72	59.30	58.29	25.8	25.4	29.9	27.5	27	25.4	26.8	33.4	24.5	95	94	75	86	86	92	88	.5
14...	58.53	58.45	58.92	56.73	57.96	59.56	58.36	25	25	30	32.1	27.4	25.3	27.5	33.1	24.4	93	94	74	60	81	92	82.3	....
15...	58.72	59.19	59.90	57.67	57.40	59.63	58.75	24.6	24.8	29.9	30.1	28.7	24	27	32	23.5	95	96	76	73	80	93	85.5	6.9
16...	57.95	57.89	58.52	56.55	57.23	58.55	57.78	23.2	24.1	28.9	26.9	27	25.5	25.9	31.4	22.9	97	96	77	89	89	92	90	.8
17...	57.69	57.86	58.52	57.02	57.87	59.04	58	24.9	24.6	28	26	24.6	23.9	25.3	31.8	23.4	97	97	77	88	90	97	91	22.1
18...	58.29	58.08	58.34	56.86	57.60	58.78	57.99	23.9	24	27.1	24.5	24.2	24.2	24.6	28.6	23.2	96	96	81	96	97	97	93.8	39.6
19...	57.89	58.41	58.62	56.88	58.42	59.99	58.37	24	23.4	28.8	30.4	26.9	24.4	26.3	30.9	23	97	97	78	72	88	94	87.7	....
20...	58.91	59.35	59.59	57.14	58	59.72	58.78	24	24	28.9	32	27.5	26	27.1	33.8	23.6	95	96	74	63	77	92	82.8	2.5
21...	58.77	58.96	59.52	56.42	56.84	57.89	58.07	25.3	25	24.6	28.4	27.4	26.6	26.2	30	23.8	95	96	96	75	84	92	89.7	4.3
22...	56.69	56.13	56.93	55.44	56.41	56.84	56.41	25.7	25	27.8	26	23.8	24.7	25.5	28.3	22.6	93	93	80	92	96	92	91	28.4
23...	55.94	55.24	55.76	54.29	55.19	56.19	55.44	24.9	24.6	26.2	26.3	24.1	24.5	25.1	26.8	22.4	94	93	85	86	97	95	91.7	38.8
24...	54.85	54.66	54.89	52.99	53.41	54.27	54.18	23.7	23.6	26.9	27.5	25.3	24.5	25.2	28.9	22.5	95	97	86	85	93	94	91.7	7.8
25...	53.36	53.35	54.55	52.82	54.44	55.27	53.96	23.9	24	28.4	28.8	25.5	25.4	26	30.1	22.8	94	93	79	72	88	93	86.5	8.4
26...	54.21	54.78	56.35	54.55	55.21	57.22	55.39	24.2	25.5	29.6	30	28.3	26.4	27.3	32	23.5	96	84	72	75	84	85	82.7	....
27...	57.04	57.44	58.51	56.45	57.65	58.38	57.58	25.3	24.7	31	31.4	28	27.2	27.9	32.2	23.6	89	90	69	70	81	89	81.3	....
28...	58.05	58.29	58.77	56.75	57.30	58.77	57.99	25.4	25	30.8	31.2	28	27.8	28	33.3	24.3	95	96	76	74	81	86	84.7	....
29...	57.94	58.27	59.29	57.15	57.57	58.99	58.20	26.4	25.4	30	31.8	28.3	27.4	28.2	32.8	23.9	95	95	75	66	80	86	82.8	....
30...	58.07	58.02	59.28	57.26	57.96	59.20	58.30	25.5	25	30.5	29.4	27.8	26	27.4	32.9	24.3	95	97	74	77	83	89	85.8	1.3
Mean	57.10	57.18	57.82	55.91	56.60	58.07	57.11	25.2	24.9	29.7	30.0	27.3	26.0	27.2	32.3	23.8	92.7	92.8	73.5	73.1	83.4	90.1	84.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	172.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	WSW	WSW	WSW	W	Calm	Calm	43.3	81.1	68.2	14.3	206.9	7	Ci.-S.	S.-cf. WSW	9	Ci.-S.	Cu.-N. W
2...	Calm	Calm	W	W	W	W	21.5	50.4	45.4	32.4	149.7	9	Ci.-S.	S.-Cu. W	10	Ci.-S.	Cu.-N. W
3...	W	WSW	SW	SW	SW	Calm	39.1	52.6	45.7	26.4	163.8	10	Ci.-S.	Fr.-N. WSW	9	Ci.-S.	S.-Cu. SW
4...	Calm	S	SSW	SW	SW	Calm	29.8	45.9	50.9	23.3	149.9	6	Ci.	Cu.	8	Ci.-S.	S.-Cu. SW
5...	Calm	Calm	S	S	Calm	Calm	14.5	27.4	49.1	8.5	99.5	3	Ci.	Cu.	3	Ci.	Cu.
6...	Calm	Calm	SSE	S	Calm	Calm	12.4	30.1	46.1	18.3	106.9	2	....	Cu.	6	Ci.-S.	S.-Cu.
7...	Calm	Calm	Calm	SSW	S	S	18.5	23.8	49.4	34.3	126	10	Ci.-S.	S.-Cu.	6	Ci.-Cu.	Cu.
8...	Calm	Calm	Calm	S	Calm	Calm	17.1	24.3	41.6	14.7	97.7	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
9...	Calm	Calm	S	S	Calm	Calm	18.7	29.6	28	8.7	85	8	Ci.-S.	S.-Cu. S	9	Ci.-S.	Cu.-N.
10...	Calm	Calm	S	Calm	Calm	Calm	10.3	21.9	22.7	12.7	67.6	6	Ci.-S.	S.-cf.	9	Ci.-S.	Cu.-N. SSE
11...	Calm	Calm	Calm	S	Calm	Calm	12.9	18	32.8	21.4	85.1	3	Ci.	Cu.	4	Ci.	Cu.
12...	Calm	Calm	E	S	E	Calm	21.9	30.1	45.6	22	119.6	3	Ci.	Cu.	7	Ci.-S.	Cu.-N. NE
13...	Calm	W	W	ENE	Calm	Calm	23.5	26.4	19.5	16.3	85.7	7	Ci.-S.	N.-cf. E	10	Ci.-S.	Cu.-N.
14...	Calm	Calm	Calm	S	Calm	Calm	16.7	16.3	36.7	12.1	81.8	9	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
15...	Calm	Calm	Calm	NW	NW	Calm	13.4	18.3	38.4	22	92.1	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
16...	Calm	NW	Calm	Calm	Calm	Calm	16.3	23.3	19.6	22	81.2	9	Ci.-S.	N.-cf. N	10	Ci.-S.	N.
17...	NW	Calm	NW	Calm	NW	Calm	19.3	28.7	21.1	13.9	83	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
18...	Calm	Calm	Calm	NW	Calm	Calm	24.4	22.2	17.7	11.5	75.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	N. NW
19...	Calm	Calm	S	S	Calm	Calm	13.9	30.4	38.9	25.2	108.4	10	Ci.-S.	N. S	7	Ci.-Cu.	Cu.
20...	Calm	Calm	Calm	Calm	W	NW	23.8	19.9	12.9	39.9	96.5	7	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
21...	Calm	Calm	NW	NNW	NNW	NNW	18.5	41.2	57.9	41.6	159.2	10	Ci.-S.	N.	9	A.-Cu.	S.-Cu. NNW
22...	NW	NW	NW	NW	NW	NW	48.5	52.9	53.7	68.1	223.2	10	Ci.-S.	S.-cf. NW	10	Ci.-S.	Cu.-N. NW
23...	NW	NW	NW	NW	NW	WNW	77.9	87.9	64.4	62	292.2	10	Ci.-S.	N. NW	10	Ci.-S.	Cu.-N. NW
24...	Calm	Calm	WNW	Calm	Calm	Calm	5.8	15	36.8	16.4	74	10	Ci.-S.	Fr.-N. W	10	Ci.-S.	Cu.-N. W
25...	Calm	Calm	WSW	WSW	Calm	Calm	11	19.6	43.1	28.2	101.9	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
26...	Calm	S	SSW	S	Calm	S	29.5	39.6	42	31.7	142.8	10	Ci.-S.	S.-Cu. S	9	Ci.-S.	S.-Cu. SSW
27...	S	Calm	S	S	S	Calm	12.4	31.4	48.8	27.9	120.5	10	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N.
28...	Calm	Calm	S	S	S	S	15.3	23.3	45.3	53.3	137.2	3	Ci.	Cu.	8	Ci.-S.	S.-Cu.
29...	Calm	Calm	S	S	S	S	14.2	32.2	38.4	29.2	114	3	Ci.	Cu.	3	....	Cu. S
30...	Calm	Calm	S	Calm	Calm	WNW	20.9	24.1	20.4	36.7	102.1	3	Ci.	Cu.	7	Ci.-Cu.	S.-Cu. E
Mean	......	......	......	......	......	......	22.2	32.9	39.4	26.5	121.0	7.3	....	....	7.9	....	....
Tota	......	......	......	......	......	......	.....	.....	.....	.....	3,629.3	....	....	....	....	....	....

TACLOBAN

[$\phi = 11°\ 15'$ N; $\lambda = 125°\ 00'$ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.04	58.74	59.36	58.15	58.47	59.77	58.76	24.9	24.8	31.3	26.2	26.0	25.1	26.4	33.1	23.0	96	97	66	87	91	95	88.7	7.2
2...	58.88	59.33	60.15	58.22	59.13	60.20	59.32	24.8	24.9	26.4	28.6	26	25.4	26	30.9	23.5	96	97	92	85	92	94	92.7	13
3...	59.44	60.24	60.33	57.80	58.57	59.93	59.38	25	24.7	27	30.4	27.6	24.9	26.6	32.3	23.9	96	96	87	65	84	95	87.2	17
4...	58.64	58.71	58.68	56.15	57.38	58.78	58.06	24.1	24	29.2	30.5	27	25.5	26.7	33.8	23.2	97	97	80	68	88	94	87.3	......
5...	57.72	57.71	58.32	56.72	57.78	59.09	57.89	24.9	24.7	30.3	28.1	24.5	24.3	26.1	33.4	23.1	96	97	72	79	92	96	88.7	1.8
6...	58.29	58.24	58.85	56.83	58.18	59.31	58.28	24	24.6	30.1	31.5	25	24.9	26.7	33.6	23.2	96	97	73	66	92	96	86.7	20.3
7...	58.51	58.23	59.44	57.65	58.20	59.37	58.57	25	24.5	25.1	26.7	26.4	25	25.4	27.1	23.9	96	96	92	88	89	96	92.8	2.3
8...	58.68	59.06	59.47	57.40	57.97	59.80	58.73	24.8	25.1	29.5	28	27	25.8	26.7	31	23.6	95	95	77	82	87	93	88.2	......
9...	59.36	59.72	59.82	57.22	58.07	59.28	58.91	25	24.7	27.3	29	25	25.2	26	31	23.9	94	94	87	81	95	95	91	29.5
10...	58.17	57.88	58.10	55.47	56.44	57.20	57.21	25	24.6	29.9	27.7	25	25.2	26.2	31	24	95	96	75	84	92	94	89.3	9.9
11...	56.33	56.08	56.62	55.50	56.33	56.59	56.24	24.7	24.8	29.4	30	27	26.5	27.1	30.8	23.7	97	95	76	69	89	87	85.5	......
12...	55.22	55.24	56.22	54.02	54.63	55.49	55.14	26	25.3	27.5	28.7	26.6	24.9	26.5	29.1	23.5	84	89	81	80	84	95	85.5	15
13...	54.80	55.46	55.94	54.10	54.47	56.02	55.13	26.5	24.6	26.4	27.5	26.4	25.3	26.1	29	23.5	91	92	87	84	89	93	89.3	8.9
14...	54.90	55.31	55.79	53.90	54.61	55.94	55.08	24.7	24	27	26.2	25.2	25	25.4	27.8	23	94	93	80	88	93	94	90.3	5.2
15...	53.91	53.94	54.87	53.30	53.76	53.94	53.95	24.2	25	28.7	29.1	25.6	25.6	26.4	30	23.2	94	88	70	74	92	85	83.8	.8
16...	53.74	54.11	55.14	53.83	53.95	54.92	54.28	26	26	26	26.5	26.1	26.1	26.1	27.6	24.5	84	84	89	94	88	85	87.3	.8
17...	54.03	54.92	55.79	54.16	55.33	56.29	55.09	26	25.4	27	27	26	24.9	26	29.2	23.5	86	84	77	83	88	94	85.3	5.3
18...	56.06	56.54	56.89	55.41	56.74	58.30	56.66	24.2	23.9	27.4	28.5	26.6	25	25.9	29.8	23	95	96	83	80	92	94	90	8
19...	57.43	58.57	58.94	57.07	57.62	59.32	58.16	23.7	23.2	26.8	30.2	27	25.8	26.1	31	22.5	97	98	89	76	90	92	90.3	......
20...	58.49	59.11	59.62	57.86	58.73	60.07	58.98	24.9	24.2	28.2	29	26.4	24.9	26.3	32.2	23	96	97	80	78	92	95	89.7	......
21...	59.29	59.72	60.17	57.88	59.07	60.57	59.45	24.2	24.2	29.5	25	25.7	24.7	25.6	32	23.2	97	98	76	95	94	95	92.5	30.5
22...	59.29	60.59	60.68	58.73	59.64	60.29	59.87	24.7	23.5	27	28.4	23.5	24	25.2	29	22.2	96	97	82	79	96	97	91.2	36
23...	59.74	59.98	60.90	58.99	59.77	61.10	60.08	23.6	22.2	29.1	30	27.2	25.2	26.2	32.1	21.5	97	98	76	70	87	95	87.2	......
24...	60.19	60.84	61.60	59.53	60.60	62.02	60.80	24.7	24	29.8	31	27.2	25.5	27	32.1	23.4	96	97	76	75	80	92	86	2.3
25...	61.12	61.47	61.61	59	59.98	60.98	60.69	25	24.7	29.5	27.9	25.7	25.5	26.4	30.2	23.9	95	96	78	89	93	93	90.7	3
26...	59.69	59.24	59.14	56.40	57.74	59.23	58.57	24.6	24.6	29.3	29.2	25.8	24	26.2	31.2	23	95	96	76	74	88	93	87	4.3
27...	57.84	58.26	59.02	56.30	57.73	59.40	58.09	23.1	23.1	29.3	30.3	27	25.8	26.4	30.5	22.2	96	97	72	70	88	90	85.5	......
28...	58.34	58.74	59.22	58.13	58.97	60.06	58.91	24	23.6	29.2	25.5	24.9	24.8	25.3	30	22.8	95	96	76	92	93	93	90.8	4
29...	59.84	60.04	61	58.67	59.07	60.73	59.89	23.9	24	27.6	30	26.8	24.4	26.1	30.6	23	93	92	71	59	72	92	79.8	......
30...	59.62	59.26	59.97	57.36	58.39	59.88	59.08	21.9	20	27.4	30	26	24	24.9	30.9	19.8	96	98	68	73	89	89	85.5	......
31...	59.18	59.44	59.95	57.93	58.89	60.39	59.30	22.9	23	25	27.3	24.6	24	24.5	28.7	22.6	95	96	85	78	92	93	89.8	2.8
Mean	57.90	58.22	58.76	56.76	57.62	58.85	58.02	24.5	24.2	28.2	28.5	26.0	25.1	26.1	30.7	23.1	94.4	94.8	79.0	78.9	89.4	93.0	88.2	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	227.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	WNW	Calm	SSE	Calm	Calm	9.9	29.3	27.7	23.0	89.9	8	Ci.-S.	S.-Cu. E	10	Ci.-S.	N.
2...	Calm	NW	S	W	NW	NNW	17.7	28.8	37.3	30.9	114.7	7	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. E
3...	NNW	Calm	NW	NW	NW	Calm	19.9	15.3	32.4	23.9	91.5	10	Ci.-S.	N.	8	Ci.-S.	S.-Cu.
4...	Calm	Calm	Calm	S	Calm	Calm	19.8	19.5	28.7	12.3	80.3	7	Ci.-S.	S.-cf. N	9	Ci.-S.	Cu.-N.
5...	Calm	Calm	Calm	W	NW	NNW	11.6	15.6	41.6	20.4	89.2	3	Ci.	S.-cf. N	9	Ci.-S.	Cu.-N. S
6...	Calm	NW	Calm	SSE	Calm	Calm	20.6	23.8	29.2	19.1	92.7	8	Ci.-S.	S.-cf.	7	Ci.-S.	S.-Cu.
7...	NW	NW	Calm	NW	NW	NNW	30.4	22	37.5	27.1	117	10	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N.
8...	Calm	NNW	S	S	Calm	Calm	20.4	27.7	29	15.9	93	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	S.-Cu.
9...	NNW	Calm	NNW	NW	NNW	Calm	27.6	27.6	42.4	29.8	127.4	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu. NNE
10...	NW	Calm	NW	Calm	NW	NW	32.5	35.6	22.8	23.6	114.5	8	Ci.-S.	S.-cf.	8	Ci.-S.	S.-Cu.
11...	Calm	NNW	NW	NW	NW	WNW	21.4	33.5	56.5	42.1	153.5	10	Ci.-S.	N. NNW	8	Ci.-S.	S.-Cu. NW
12...	WNW	WNW	WNW	WNW	W	WNW	53.6	67.8	60.6	46.1	228.1	10	Ci.-S.	S.-cf. NW	10	Ci.-S.	S.-Cu. WNW
13...	WNW	WNW	WNW	WNW	Calm	Calm	54.4	56.3	39.9	20.1	170.7	10	Ci.-S.	Fr.-N. WNW	10	Ci.-S.	Fr.-N. WNW
14...	Calm	Calm	WNW	WNW	WNW	WNW	20.1	31.6	40.7	44.3	136.7	10	Ci.-S.	N. W	10	Ci.-S.	Cu.-N.
15...	Calm	Calm	W	W	Calm	Calm	26.2	40.5	56.1	21.7	144.5	10	Ci.-S.	Cu.-N. W	10	Ci.-S.	S.-Cu. W
16...	Calm	WNW	W	W	Calm	W	28	62.2	77	30	197.2	10	Ci.-S.	S.-Cu. WNW	10	Ci.-S.	Cu.-N. W
17...	W	Calm	W	WNW	W	W	36.5	48.6	57.9	44.3	187.3	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Cu.-N. WNW
18...	Calm	Calm	Calm	Calm	Calm	N	24.4	15.5	19.6	42.8	102.3	10	Ci.-S.	Fr.-N. W	9	Ci.-S.	S.-Cu. WSW
19...	NNW	Calm	Calm	Calm	Calm	Calm	30.6	15.1	15	16.4	77.1	10	Ci.-S.	Cu.-N. SW	9	A.-Cu.	S.-Cu.
20...	Calm	Calm	S	W	Calm	N	11.5	23.5	30.1	22.7	87.8	8	Ci.-S.	S.-cf.	9	Ci.-S.	Cu.-N. W
21...	NW	NW	Calm	Calm	NW	Calm	33.5	34.6	38.9	20.9	127.9	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
22...	N	S	Calm	Calm	Calm	NNW	31.1	25.7	34.9	44.9	136.6	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu. ENE
23...	Calm	Calm	NNE	S	Calm	Calm	8.7	26.8	44.3	21.7	101.5	8	A.-Cu.	S.-cf.	7	Ci.-S.	S.-Cu. E
24...	N	NW	Calm	S	Calm	N	35.6	24.7	43.3	24.1	127.7	6	Ci.-S.	S.-cf. E	4	Ci.	Cu. E
25...	NW	NW	NW	W	Calm	NW	31.9	34.4	36.8	21.7	124.8	3	....	Cu.	8	Ci.-S.	S.-Cu. E
26...	NW	WNW	WNW	NW	NW	NW	39.7	43.1	31.6	47.7	162.1	7	Ci.-S.	S.-cf. NE	8	Ci.-S.	S.-Cu. NE
27...	WNW	W	NW	NW	W	Calm	28	39.1	68.2	40.4	175.7	9	Ci.-S.	S.-Cu.	7	Ci.-Cu.	S.-Cu.
28...	Calm	Calm	WNW	NW	NW	WNW	17.7	52.6	41	35.4	146.7	3	Ci.	Cu.	10	Ci.-S.	N. WNW
29...	Calm	Calm	NW	NW	NW	NW	31.2	50.1	60.2	35.9	177.4	10	Ci.-S.	Fr.-N.	4	Ci.	Cu. NE
30...	Calm	Calm	NW	NW	NW	NW	22	41.2	43.3	25.1	131.6	3	Ci.	Cu.	5	Ci.-Cu.	Cu. NE
31...	NW	Calm	WNW	WNW	NW	NNW	27.2	57.6	66	51.2	202	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. N
Mean	......	......	......	......	......	......	26.6	34.5	41.6	29.9	132.6	8.1	....	....	8.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,109.4	....	....	....	....	....	....

TACLOBAN

[ϕ = 11° 15′ N; λ = 125° 00′ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.84	60.21	60.41	58.21	59.10	60.17	59.66	23.9	23.0	27.6	29.0	25.5	24.8	25.6	29.9	22.6	95	96	77	71	94	92	87.5	6.8
2...	58.19	58.08	58.42	55.74	55.63	55.79	56.98	23.9	24.7	26	26.9	24.9	24.7	25.2	27	23.6	93	93	87	84	94	95	91	42.4
3...	52.85	49.64	46.88	40.99	48.31	52.86	48.59	24.5	25.4	25.6	25	23.8	24.8	24.8	26.6	23.3	96	93	93	93	96	95	94.3	143
4...	53.43	55.75	57.74	55.92	57.72	59.17	56.62	24	23.8	29.4	28.7	26.8	25.8	26.4	31	23.3	97	97	75	73	89	93	87.3	12.4
5...	58.07	59.24	59.59	57.38	58.31	59.72	58.72	24.5	24.3	29.3	30.7	27	26	27	32.7	23.6	93	94	75	72	87	91	85.3	....
6...	58.92	59.59	59.51	57.23	58.80	59.93	59	24.2	24	29	30.2	25.5	24.7	26.3	32.2	23.5	96	98	76	70	92	96	88	1
7...	58.85	59.14	59.71	57.63	57.98	59.32	58.77	24.6	24.5	26.9	26.8	24.9	24.4	25.4	27.1	23.8	97	97	87	89	95	95	93.3	6.6
8...	58.65	58.49	59.18	56.36	57.32	58.83	58.14	23.9	24.2	26.7	28.4	25.5	24.8	25.6	30	23.6	96	97	87	88	93	94	92.5	....
9...	57.74	58.25	59.07	57.52	57.47	59.14	58.20	24	23.7	28.9	26	26.6	25.2	25.7	29	23.1	95	96	79	90	91	93	90.7	34.8
10...	57.79	57.94	59.01	56.98	57.73	58.86	58.05	24	23.2	29.2	29.5	27	26.6	26.6	30.4	22.9	97	98	80	76	88	91	88.3	....
11...	57.82	58.42	59.57	57.57	58.43	60.02	58.64	26	25.1	29.6	30	26.9	25.1	27.1	30.9	24	95	96	77	74	88	94	87.3	....
12...	59.12	59.77	60.89	58.64	59.98	61.31	59.95	24.1	24.4	28.8	31.2	26	25.2	26.6	31.5	23.5	95	96	79	69	87	92	86.3	3.6
13...	60.22	61.37	61.68	59.57	60.26	61.22	60.72	24.2	23.8	25.6	30.3	27	26.2	26.2	31.2	23.1	94	94	87	70	86	85	86	1.3
14...	60.06	60.37	62.34	59.79	59.99	61.32	60.64	25.8	24.7	23.7	23.9	23.9	23.9	24.3	26.3	22.7	87	97	94	88	94	96	92.7	16.2
15...	59.98	59.99	60.53	58.46	59.52	60.65	59.86	23.4	23.5	28.7	30.7	26.8	25	26.4	31	22.8	97	95	84	68	80	92	86	....
16...	59.97	60.36	61.40	59.66	59.72	60.80	60.32	23.8	24	30.1	29.5	26.2	25.3	26.5	31.8	23.3	95	96	77	76	87	91	87	....
17...	60.03	60.14	60.29	58.55	59.65	59.96	59.77	24.2	24.2	30	29.3	27.1	25	26.6	31.4	23.5	97	97	77	76	91	92	88.3	....
18...	59.33	60.04	60.25	58.51	58.84	59.33	59.38	24.8	24.7	28.9	26.5	26	24.7	25.9	29.3	24.2	93	86	73	90	93	95	88.3	2.6
19...	59.19	59.39	59.80	57.47	58.15	59.05	58.84	24.4	24.5	27.1	30.3	26.7	25.2	26.4	31.2	23.9	97	96	85	76	84	93	88.5	5.3
20...	58.74	58.85	60.62	58.58	58.84	59.63	59.21	24.1	24	24.2	26.6	24.6	23.7	24.5	26.7	22.9	96	95	91	87	87	92	91.3	5.1
21...	58.49	58.56	58.87	57.14	57.76	59.05	58.31	23.9	23.9	29.6	25.2	26.3	24.8	25.6	29.9	22.8	95	96	79	97	86	95	91.3	23.6
22...	57.49	57.63	58.60	56.24	56.64	58.27	57.48	24.1	24	30.6	29.5	27	25.4	26.8	32	22.9	95	96	78	75	86	95	87.5	5.8
23...	56.79	57.18	58.25	55.87	55.58	57.22	56.82	24.5	25	24.5	29.8	25.5	24.9	25.7	30	23.7	96	93	97	77	94	96	92.2	18.8
24...	56.31	56.68	57.72	55.77	57	58.23	56.95	24	24	29	29	27	24.5	26.2	30.9	23.3	95	96	78	78	94	94	89.2	1.5
25...	56.83	57.16	57.75	56.40	56.67	57.79	57.10	24	24.3	29.5	28.6	25.4	25	26.1	31.4	23.6	96	93	73	80	94	95	88.5	15.3
26...	56.84	57.29	58.05	56.42	56.43	56.87	56.98	24.4	24.5	25	26.8	25.8	25.7	25.4	27.6	23.9	96	96	96	88	94	92	93.7	8.4
27...	55.75	56.01	57.12	55.02	55.79	56.87	56.09	24.7	24.8	26.3	27.5	25.1	24	25.4	28.5	23.5	96	97	94	85	97	97	94.3	18.8
28...	56.28	56.49	57.37	55.41	56.34	57.73	56.60	23.3	22.5	27.8	29.3	26.5	24.9	25.7	31	22.1	96	97	81	72	90	93	88.2	....
29...	56.13	57.04	57.66	55.67	56.56	57.57	56.77	24.1	24.1	26.5	28.2	24.5	24.1	25.2	28.5	23.6	95	97	86	79	94	94	90.8	11.2
30...	55.83	56.06	56.70	55.26	55.70	57.51	56.18	24.1	24.3	23.8	24.8	25	23.8	24.3	25.2	23.3	95	96	97	93	94	96	95.2	35.8
Mean	57.85	58.17	58.83	56.67	57.54	58.81	57.98	24.2	24.2	27.6	28.3	25.9	24.9	25.8	29.7	23.3	95.2	95.5	83.3	80.1	90.6	93.5	89.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	420.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NW	NW	NW	NW	Calm	NW	48.9	41.2	38.6	25.4	154.1	6	Ci.-S.	S.-Cu.	7	Ci.-Cu.	Cu. NE
2...	NW	NW	NW	NW	NW	NW	50.9	60.6	73.4	85.3	270.2	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. NbyE
3...	NW	NW	NW	S	SSE	SSE	132	158.5	308.2	244.9	843.6	10	Ci.-S.	N. NW	10	Ci.-S.	N. SSW
4...	SSE	SSE	SSE	SSE	Calm	Calm	127.4	84.5	59	33.8	304.7	9	Ci.-S.	S.-Cu. S	9	Ci.-S.	S.-Cu. S
5...	Calm	Calm	S	S	Calm	Calm	25.1	47.3	50.9	21.9	145.2	9	Ci.-S.	Cu.-N. SE	7	Ci.-S.	S.-Cu. SE
6...	NW	NW	NW	WNW	WNW	WNW	37.2	44.5	35.4	27.9	145	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. NNE
7...	WNW	Calm	NW	NW	Calm	Calm	36.4	40.5	52.?	7.7	136.6	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
8...	Calm	Calm	Calm	W	Calm	Calm	8.7	.....	33.2	19.5	[a] 61.4	10	Ci.-S.	Cu.-N. NE	9	Ci.-S.	S.-Cu. NNW
9...	NW	NW	Calm	Calm	NW	SE	34	33.3	39.2	38.1	144.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
10...	Calm	Calm	S	SSE	SSE	SSE	19	39.1	86.3	59.2	203.6	3	....	Cu.	8	Ci.-Cu.	S.-Cu.
11...	Calm	NW	Calm	S	Calm	Calm	23.9	33	52.6	20.3	129.8	7	Ci.-S.	S.-Cu. SE	8	Ci.-S.	S.-Cu.
12...	Calm	WNW	Calm	S	Calm	Calm	26.6	40.2	46.4	21.5	134.7	3	Ci.	Cu.	7	A.-Cu.	S.-Cu. E
13...	Calm	NW	NW	Calm	Calm	NW	18.5	27.1	33.5	19.9	99	10	Ci.-S.	Cu.-N.	7	Ci.-Cu.	S.-Cu.
14...	NW	Calm	NE	NE	Calm	N	27.7	39.2	19	32	117.9	9	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu.
15...	NW	Calm	Calm	SE	ENE	Calm	45.6	21.9	48.6	27.7	143.8	6	Ci.-S.	S.-cf.	5	Ci.-S.	S.-Cu. E
16...	NW	NW	SSE	ENE	Calm	Calm	30.3	30.8	48	15.5	124.6	4	Ci.	S.-cf.	7	Ci.-S.	S.-Cu. E
17...	NW	WNW	Calm	ESE	Calm	Calm	27.7	33	48.8	20.6	130.1	7	Ci.-S.	S.-Cu. E	7	Ci.-S.	S.-Cu. E
18...	NE	Calm	Calm	Calm	Calm	Calm	32	30.1	22	14.7	98.8	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.-N. E
19...	NW	NW	Calm	ENE	ENE	Calm	33.5	30.6	42.6	18.2	124.9	5	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
20...	NW	NW	ENE	Calm	Calm	Calm	40.5	45.9	20.9	20.1	127.4	7	Ci.-Cu.	Cu.	10	Ci.-S.	Cu.-N. E
21...	Calm	NW	ESE	WNW	ESE	Calm	33.8	44.9	26.6	21.9	127.2	7	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
22...	NW	Calm	NE	SSE	NE	NW	28.2	33	37.3	30	128.5	5	Ci.-Cu.	Cu.	8	Ci.-S.	S.-Cu. ENE
23...	NW	NW	Calm	ENE	Calm	Calm	48	33.2	45.9	12.9	140	9	Ci.-S	S.-cf. ENE	7	Ci.-S.	S.-Cu. ENE
24...	NW	NW	NW	SSE	Calm	Calm	28	33.6	45.3	14.3	121.2	7	Ci.-S.	S.-Cu. ENE	5	Ci.	S.-Cu. ENE
25...	Calm	NW	NW	ESE	Calm	NW	35.7	47.5	33.5	31.1	147.8	7	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. ENE
26...	NW	NW	Calm	Calm	Calm	Calm	37.3	32.8	22	24.7	116.8	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	S.-Cu.
27...	NW	NW	Calm	Calm	Calm	Calm	37.6	30.4	27.4	20.7	116.1	10	Ci.-S.	N. ENE	10	Ci.-S.	N. E
28...	Calm	Calm	Calm	S	Calm	Calm	23.5	25.5	42.8	16.4	108.2	4	Ci.	Cu.	8	Ci.-S.	S.-Cu.
29...	NW	NW	NW	Calm	NW	NW	39.6	52.6	37.5	46.9	176.6	9	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu. ENE
30...	NW	NW	WNW	NW	Calm	Calm	69.7	47.5	38.9	9.9	166	10	Ci.-S.	N. NE	10	Ci.-S.	S.-Cu. NE
Mean	......	......	......	......	......	......	40.2	42.1	50.5	33.4	166.3	7.6	....	....	8.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a] 4,988.4	....	....	....	....	....	....

[a] 6 hours missing

TACLOBAN

[$\phi = 11° 15'$ N; $\lambda = 125° 00'$ E; barometer above sea, 3.33 meters; gravity correction not applied, —1.82 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.34	57.50	58.37	56.21	57.34	58.45	57.37	23.6	23.7	25.8	28.8	25.6	24.6	25.4	30.9	23.0	96	96	90	79	92	95	91.3	......
2...	57.09	58.05	58.79	57.33	58.04	59.05	58.06	24.8	24.4	25.5	24.9	24.8	24.4	24.8	25.9	23.3	95	97	92	92	93	96	94.2	14.5
3...	57.90	58.06	58.56	56.14	56.68	58.37	57.62	23.7	23.4	28.1	31.2	26	24.5	26.2	31.9	22.8	96	97	80	68	89	96	87.7	......
4...	57.81	58.01	58.97	56.92	58.05	58.97	58.12	24	24.2	27	25.6	23.9	21.8	24.4	29.6	21.5	97	95	86	90	94	96	93	43.5
5...	57.75	58.02	57.96	56.23	56.92	57.89	57.46	22	22.8	24.4	24.9	25.6	25.4	24.2	25.9	21.6	97	97	95	96	91	93	94.8	19
6...	56.79	57.54	58.10	56.24	57.49	58.35	57.42	24.7	24	28	29.4	26.4	25.4	26.3	30.9	23.2	96	96	82	78	90	94	89.3	......
7...	56.78	57.19	57.95	55.55	56.56	57.53	56.93	24.9	24	29.4	29.9	26.5	25.5	26.7	31	23.4	95	97	79	75	88	94	88	......
8...	56.62	57.59	58.89	57.39	57.23	58.73	57.74	24.9	24.5	26.6	28.6	26.4	25	26	30.1	23.4	96	97	91	80	85	93	90.3	......
9...	57.80	58.65	59.45	57.18	57.76	59.08	58.32	24	24	29.6	30.5	27.6	26.1	27	32.2	23	96	96	76	73	79	87	84.5	......
10...	58.63	58.46	59.60	57.64	58.31	59.76	58.73	24.7	24.4	28.3	28.8	27	25.8	26.5	31.4	23.3	95	97	79	78	84	94	87.8	3.8
11...	59.04	59.05	59.38	57.05	58.41	59.12	58.68	24.7	24.2	28.6	31.3	26.4	25.9	26.8	32.6	23.3	96	97	85	71	85	89	87.2	4.1
12...	58.87	58.64	58.97	56.75	57.63	58.49	58.22	25.3	24.5	29.6	29.9	26.7	25.8	27	31.6	23.4	87	94	80	73	85	85	84	1.3
13...	57.98	58.13	59.10	56.30	58.18	59.43	58.19	24.2	24	28.9	29.7	26.1	24.9	26.3	31.8	23.2	97	96	77	79	92	93	89	.1
14...	58.89	58.60	58.96	57.27	58.09	59.09	58.48	24.3	24.6	28.5	25.8	25.8	25	25.7	29.8	23.5	93	90	74	91	87	93	88	3.3
15...	58.88	58.43	59.07	56.93	58.02	59.08	58.40	25.2	24.5	26.8	27.4	25	24.9	25.6	29.9	23.3	95	96	86	87	92	95	91.8	41.1
16...	58.30	58.54	59.34	57.42	58.14	59.03	58.46	24.4	24	24.4	26.5	26	25.3	25.1	29.2	23	94	96	97	89	90	93	93.2	13.7
17...	58.20	58.11	58.40	56.44	57.24	57.99	57.73	24.8	24.3	26.7	26.6	25.9	24.8	25.5	29.9	23.5	93	96	90	87	90	94	91.7	6.3
18...	56.89	57.70	58.77	57.14	57.32	59.09	57.82	24.8	24.6	27.6	26.6	26.9	25	25.9	29.7	23.5	96	97	84	87	89	89	90.3	10.9
19...	57.80	58.26	59.42	57	57.69	58.95	58.19	24.8	24.6	26.8	27.5	26.3	25.5	25.9	29.4	23.6	93	92	77	75	77	94	84.7	1
20...	57.81	57.89	58.32	55.99	57.30	58.10	57.57	25.1	24.7	26.8	27.5	25.6	24.3	25.7	29	23.1	90	88	71	67	82	81	79.8	......
21...	57.05	57.27	57.50	54.88	55.79	56.51	56.50	23.4	23	26.6	26.6	25	24	24.8	28	22.3	86	89	68	72	80	86	80.2	......
22...	55.71	56.31	57.25	54.98	56.25	57.21	56.28	23.4	23.5	26.5	27.5	25	23.8	25	28	22.6	81	80	66	60	73	77	72.8	......
23...	56.61	57.74	58.53	56.57	57.99	59.46	57.82	23.9	23.3	27	27.5	27.5	23	25.4	29	21.1	77	81	63	64	64	83	72	......
24...	58.85	59.85	61.12	59.53	60.18	61.07	60.10	20.3	20.5	26	25.5	24	23	23.2	29.4	18.3	87	86	65	66	72	68	74	......
25...	60.74	61.03	61.47	60.11	61.14	61.42	60.98	21.8	20.5	26.2	27.1	24.5	23	23.8	28.7	19.8	75	86	64	61	76	84	74.3	......
26...	60.77	61.09	61.76	59.96	60.67	61.28	60.92	22.1	22.8	26.1	28	24.3	23	24.4	28.9	21.6	90	89	77	74	89	96	85.8	19
27...	60.60	61.12	61.71	59.88	61.15	61.71	61.03	22.8	22.6	26.1	27.7	25	23.6	24.6	29	22	97	97	86	77	90	96	90.5	7.6
28...	61.33	62.20	62.67	60.54	61.87	62.14	61.79	23.2	22.8	26.8	28.4	25.4	23.7	25	30	22.1	95	94	77	68	86	91	85.2	.5
29...	61.53	61.99	62.04	60.30	61.08	61.82	61.46	22.7	23.2	24.2	25	23.7	23.1	23.6	26.2	22.2	93	95	94	92	94	95	93.8	3.4
30...	60.74	61.42	60.83	59.17	60.15	60.87	60.53	22	22	27.8	28.2	25.6	23	24.8	30.1	21.3	96	98	74	73	82	92	85.8	......
31...	59.87	60.70	60.99	59.13	59.88	60.27	60.14	22.9	23	24.9	26.8	25.6	24.1	24.6	28	22.3	95	96	95	90	89	96	93.5	6.4
Mean	58.39	58.81	59.43	57.42	58.34	59.30	58.61	23.8	23.6	27.0	27.7	25.7	24.4	25.4	29.6	22.5	92.4	93.5	80.6	77.8	85.5	90.6	86.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	199.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NW	Calm	Calm	Calm	Calm	12.3	21.9	15.8	15.9	65.9	9	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
2...	NW	WNW	NW	NW	NW	Calm	36.7	42.8	40	25.2	144.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	N.
3...	Calm	NW	WNW	Calm	NW	Calm	33.3	51.3	40.7	26.6	151.9	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. ENE
4...	NW	NW	Calm	NW	NW	NW	34.4	27.4	39.4	45.1	146.3	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
5...	NW	NW	WNW	WNW	NNW	NW	55.2	41.3	48.1	30.8	175.4	10	Ci.-S.	N.	10	Ci.-S.	S.-Cu. ENE
6...	Calm	Calm	SSE	SSE	Calm	Calm	13.4	38.8	45.7	13.2	111.1	9	Ci.-S.	Fr.-N.	9	Ci.-S.	Cu.-N.
7...	SW	Calm	S	SSE	SSE	Calm	23.8	38.4	68.1	10.3	140.6	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. SE
8...	Calm	NW	WNW	Calm	S	Calm	25.2	26.2	29.6	16.3	97.3	9	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu.
9...	Calm	NW	Calm	SE	NW	Calm	24.7	37.2	81.6	18.8	162.3	6	Ci.	S.-cf. SE	7	Ci.-S.	S.-Cu. SE
10...	Calm	Calm	SE	SE	SE	Calm	21.2	15.8	81.6	23.3	141.9	2	Ci.	Cu.	6	Ci.-S.	S.-cf. SE
11...	Calm	NW	Calm	S	Calm	Calm	20.4	28.7	41.2	14	104.3	4	Ci.	S.-Cu.	5	Ci.	S.-Cu.
12...	Calm	Calm	Calm	NNE	Calm	Calm	18.8	21.2	49.3	22.3	111.6	6	Ci.	S.-Cu.	5	Ci.-S.	S.-Cu. ENE
13...	NNE	Calm	NW	SE	WNW	W	28.7	36.2	32.5	29.2	126.6	5	Ci.	S.-Cu.	8	Ci.-S.	S.-Cu. ENE
14...	Calm	NW	N	Calm	Calm	W	37.8	44.1	32.8	32	146.7	6	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu. E
15...	NW	WNW	Calm	Calm	Calm	Calm	39.7	32.2	26.8	16.4	115.1	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. ENE
16...	NW	WNW	Calm	Calm	Calm	W	30	30.9	17.4	29.6	107.9	10	Ci.-S.	N. ENE	10	Ci.-S.	S.-Cu.
17...	NW	Calm	NW	Calm	Calm	W	41.8	38.6	34.1	37.3	151.8	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N. ENE
18...	NW	WNW	WNW	WNW	WNW	WNW	43.5	43.1	48.9	38.1	173.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. NE
19...	NW	WNW	WNW	NW	NW	NW	52.3	64.4	96.3	75.6	288.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu.
20...	NW	NW	NW	NNW	NW	NW	70.8	81	107.6	67.9	327.3	8	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. N
21...	NW	NW	NW	NNW	NNW	NNW	61.7	98.5	112.3	93.1	365.6	7	Ci.-S.	S.-Cu. NNW	9	Ci.-S.	Cu.-N. NNW
22...	NW	NW	NW	NW	NW	NW	76.9	115.4	137.4	57.1	386.8	9	Ci.-S.	S.-cf. NNW	8	Ci.-S.	S.-Cu. NNW
23...	NW	NW	NW	NW	NW	NW	54.9	83.1	86.7	42.1	266.8	8	Ci.-S.	S.-Cu.	4	Ci.	Cu. NW
24...	Calm	NW	NW	NW	NW	NNW	22.5	50.7	50.5	57.9	181.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NW
25...	NW	WNW	NNW	NNE	Calm	NNW	54.9	50.9	47.5	52.8	206.1	6	Ci.-S.	S.-Cu.	4	Ci.	Cu. NE
26...	NW	NNW	NNW	NNW	NW	Calm	43.5	50.4	35.9	26.6	156.4	7	Ci.-S.	S.-cf. E	8	Ci.-S.	S.-Cu. E
27...	NNW	Calm	Calm	E	Calm	NNW	24.4	32	40.7	19.6	116.7	10	Ci.-S.	Fr.-N.	10	Ci.-S.	S.-Cu. E
28...	NNW	Calm	Calm	ENE	ENE	Calm	27.4	26	47.5	18.2	119.1	6	Ci.-S.	S.-Cu. E	6	Ci.	S.-Cu. ENE
29...	NNW	NNW	ESE	ESE	ESE	Calm	48.1	49.9	31.7	16.1	145.8	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu.-N. ENE
30...	Calm	Calm	Calm	Calm	E	Calm	22.2	19.9	33.6	25.1	100.8	6	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. ENE
31...	ESE	Calm	Calm	Calm	Calm	Calm	29.3	21.2	29.3	18.2	98	8	A.-Cu. E	S.-Cu. ENE	9	Ci.-S.	Cu.-N. ENE
Mean	......	......	......	......	......	......	36.4	43.9	52.6	32.7	165.6	7.7	....	....	8.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,134.6	....	....	....	....	....	....

CAPIZ

[$\phi = 11° 35'$ N; $\lambda = 122° 45'$ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*mm.*
1...	60.83	61.59	62.29	59.96	60.49	61.65	61.14	25.0	24.6	26.6	28.0	26.7	24.5	25.9	29.9	23.8	80	82	80	77	82	96	82.8	9.7
2...	60.45	60.75	61.67	59.47	59.94	61.16	60.57	24.1	24.4	27.1	27	25.5	25	25.5	29.3	23.5	95	92	84	84	92	96	90.5	4.6
3...	59.13	59.72	60.88	58.42	59.15	60.53	59.64	25.5	25.1	27.9	28.5	26	25	26.3	30.9	24.5	92	91	82	78	92	88	87.2	23.6
4...	59.20	59.63	60.79	59.20	59.28	60.60	59.78	24.7	24.5	27.4	26.4	25.2	25.1	25.6	29.2	23.9	90	94	80	88	82	91	87.5	2.6
5...	59.92	60.13	61.31	59.26	59.86	60.92	60.23	25	24.9	26.4	27.9	25.6	25.5	25.9	29.8	23	92	87	85	78	86	88	86	.6
6...	59.73	60.22	61.24	59.22	59.71	60.79	60.15	25	24.6	28.4	28.6	27.1	25	26.4	31.3	24.5	92	91	78	73	84	92	85	....
7...	59.94	60.39	61.34	59.22	59.72	60.78	60.23	24.8	23	28	29.4	26.6	26.5	26.4	31.3	22.9	93	96	77	71	83	89	84.8	6.4
8...	59.57	60.30	61.26	59.07	59.49	60.43	60.02	25	24.5	28.4	29	26.1	25.6	26.4	31.2	24.1	96	96	78	75	87	87	86.5	....
9...	59.13	59.77	60.26	57.91	58.68	60.49	59.37	25.5	25	28.9	29.7	26.6	24.9	26.8	31	24	88	92	71	70	80	92	82.2	....
10...	59.30	59.70	60.88	58.95	59.43	60.89	59.86	23.6	22.9	28	30	26.4	25.6	26.1	31.3	22.5	98	92	74	65	84	88	83.5	....
11...	59.66	60.59	60.58	58.57	59.11	60.21	59.79	26	25.8	27.4	29.1	26.8	26	26.8	31.3	25.5	88	89	81	77	82	88	84.2	....
12...	58.86	59.09	59.86	57.45	58.17	59.26	58.78	25.5	24.5	28.5	30	26.6	25.1	26.7	31.4	24.4	92	96	77	71	87	95	86.3	....
13...	58.09	58.65	59.58	57.82	58.96	60.80	58.98	24.5	25.5	28.1	28.6	25.5	24.1	26	30.3	23.5	94	88	79	77	87	91	86	8.2
14...	59.73	60.80	61.90	59.58	60.77	61.50	60.71	23.4	23	26	25.9	22.9	23	24	28.7	22.6	91	92	76	74	92	96	86.8	15
15...	60.40	60.81	61.93	59.58	60.22	61.83	60.80	22.9	23	26	27.1	25	24.5	24.8	29	22.5	93	96	87	80	88	87	88.5	2.1
16...	60.53	60.89	62.04	60.10	60.33	60.81	60.78	23.3	23.9	27.9	28.5	26.4	25.5	25.9	30.8	23.1	90	88	74	77	80	84	82.2	2
17...	60.20	60.84	61.91	59.83	59.82	60.97	60.60	24.9	24.4	25.7	26.3	25.5	25	25.3	29.3	23.5	88	90	86	82	84	88	86.3	.6
18...	59.77	60.04	61.44	59.56	60.18	61.23	60.37	24.6	24.5	26.8	25.6	24.1	24.5	25	28.3	23.9	91	91	79	87	91	92	88.5	4.4
19...	59.93	59.99	61.38	58.98	59.46	60.62	60.06	25	24.9	27	28.9	25	24.9	26	30.8	24.1	87	84	80	74	80	81	81	.3
20...	59.58	60.49	62.03	59.85	60.34	61.37	60.61	24.9	24.4	28.1	27.7	26	24.5	25.9	30.3	24.1	80	77	70	71	76	83	76.2	....
21...	60.43	60.75	60.87	59.85	60.39	61.32	60.60	24.3	23.5	27.9	28.4	25.7	25	25.8	30.3	23.4	78	82	64	64	72	76	72.7	....
22...	60.03	60.12	61.69	60.06	60.42	61.63	60.66	24.6	24.5	26.5	25.5	24.6	24.6	25	28.3	24.2	75	79	76	88	87	86	81.8	1.6
23...	60.64	61.18	62.71	60.72	61.32	62.14	61.45	24.5	24	26.7	27.6	25.3	24	25.4	29.3	23.8	83	84	75	70	74	79	77.5	....
24...	61.45	62.13	62.88	60.60	61.24	62.08	61.73	23.5	22.2	28	28.6	25.5	25	25.5	30.3	22	79	85	67	70	80	84	77.5	....
25...	61.03	61.21	62.28	60.60	60.68	62.08	61.31	23.6	21.9	28.5	29.4	25.5	24	25.5	30.8	21.5	86	96	66	62	84	83	79.5	....
26...	61.29	61.99	62.59	60.45	61.28	62.25	61.64	23.4	22.9	28	29.4	25.4	23.1	25.4	30.4	22.5	85	84	68	65	80	95	79.5	....
27...	61.39	62.11	63.14	60.96	60.83	61.42	61.64	22.5	22.1	27.5	29	25.1	24.4	25.1	30	21.5	90	90	70	64	79	81	79	....
28...	60.02	60.89	61.62	59.72	60.04	60.82	60.52	24.9	23.5	25.4	27.3	25.5	24.9	25.2	30.3	23.3	80	96	88	79	88	92	87.2	1.6
29...	59.52	59.97	61.32	59.15	59.27	60.43	59.94	25	24.5	27.4	29	26.3	25.4	26.3	31.3	24.1	92	96	81	74	86	92	86.8	1.5
30...	59.51	60.02	61.24	58.76	59.20	60.69	59.90	25	24.5	27.1	30.4	26.5	26	26.6	31.4	24.4	96	96	88	69	87	92	88	.3
31...	59.86	60.44	61.82	59.52	59.37	60.39	60.23	25	23.4	28.5	30	26.5	25.1	26.4	31.4	23.1	92	91	71	74	85	91	84	....
Mean	59.97	60.49	61.51	59.43	59.91	61.04	60.39	24.5	24.0	27.4	28.3	25.7	24.9	25.8	30.3	23.5	88.6	89.8	77.2	74.5	83.9	88.5	83.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	N	N	N	E	61.7	56.5	49.9	38.6	206.7	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. NE
2...	N	NNW	N	E	Calm	Calm	42.4	50.1	36	8.5	137	10	Ci.-S.	Cu.-N. N	9	A.-Cu.	Cu. NE
3...	N	NE	NE	N	Calm	N	31.7	42	38.1	25.4	137.2	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.-N. NE
4...	NE	NE	ENE	NE	ENE	NE	46.2	52.1	56.1	43.3	197.7	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu.-N. ENE
5...	Calm	NE	NE	N	NE	NE	24.4	41.8	48.5	39.4	154.1	10	....	N. NE	10	A.-Cu.	Cu. NE
6...	NE	NE	NE	NE	Calm	Calm	31.6	41.6	37.3	5.8	116.3	10	A.-Cu. E	S.-Cu. NE	7	A.-Cu.	Cu. E
7...	Calm	Calm	E	NE	Calm	N	7	23	33.2	16.1	79.3	4	Ci.	Cu.	4	Ci.-S.	Cu. N
8...	Calm	Calm	NE	NE	N	Calm	9.5	33.8	42.1	23	108.4	10	Ci.-Cu.	S.-Cu. NE	5	Ci.	Cu. NE
9...	N	SE	NE	NE	Calm	Calm	22.2	29.2	29.2	3.2	83.8	10	A.-Cu.	S.-Cu. NE	10	Ci.-S.	Cu. NE
10...	Calm	Calm	NE	NNE	Calm	Calm	1.3	18.2	32.2	12.9	64.6	5	Ci.	Cu.	6	Ci.	Cu. E
11...	NW	Calm	NW	NW	Calm	N	17.5	33.5	37.8	19.3	108.1	10	Ci.-S.	S.-Cu. NE	10	A.-Cu.	S.-Cu. N
12...	Calm	Calm	W	NW	NW	Calm	6.7	20.4	37.5	5.6	70.2	5	Ci.	Cu. NW	2	Ci.	Cu. NW
13...	Calm	N	NNW	N	N	N	13.7	51.8	57.4	48.8	171.7	10	Ci.-S.	Cu. N	10	A.-Cu.	Cu. NE
14...	N	N	NNE	N	N	NE	51.7	57.4	51.3	50.9	211.3	10	Ci.-S.	N. N	10	Ci.-S.	Fr.-Cu. NE
15...	N	N	NE	ENE	N	NE	47.2	51.7	44.6	43.3	186.8	10	....	N. N	6	Ci.-S.	Cu. NE
16...	NE	ENE	E	N	E	Calm	31.6	39.6	49.7	31.4	152.3	9	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. NE
17...	E	NE	NE	NE	ENE	E	46.5	51.3	73.7	31.2	202.7	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NE
18...	E	NE	E	NE	NE	Calm	44.9	68.6	63.9	40.4	217.7	10	Ci.-S.	S.-Cu. NE	10	A.-Cu.	Cu. NE
19...	NE	NE	NE	NE	E	N	34.3	45.6	48.5	46.4	174.8	10	Ci.-S.	S.-Cu. NE	10	A.-Cu.	Cu. NE
20...	N	N	N	N	N	Calm	49.6	48.3	40.7	27.2	165.8	6	Ci.-S. N	Cu.	10	A.-Cu.	Cu. NE
21...	NE	N	NNE	N	N	NE	27.6	47	52.8	39.1	166.5	7	Ci.	Cu. NE	7	Ci.-S.	Cu. NE
22...	NE	N	NE	NE	N	NE	47.5	42	34.6	29	153.1	10	Ci. ENE	S.-Cu. NE	10	Ci.-S.	Cu.-N. NE
23...	NE	NNE	NE	N	N	NE	34.3	47.3	44.1	32.7	158.4	10	A.-Cu. E	S.-Cu. NE	10	A.-Cu.	Cu. NE
24...	E	Calm	N	N	N	E	18	37.2	38.1	22.3	115.6	5	Ci.	Cu.	10	Ci. N	Cu. NE
25...	Calm	Calm	E	N	Calm	NE	9.9	21.1	31.7	15	77.7	3	Ci.	Cu.	1	....	Cu.
26...	E	E	ENE	N	Calm	Calm	24.3	40.2	28.5	5.6	98.6	4	Ci.	Cu. E	5	Ci.	Cu. NE
27...	Calm	Calm	ENE	NNW	Calm	Calm	8	33.6	33.5	10.5	85.6	2	Ci.	Cu. NE	10	Ci.-S.	Cu. N
28...	Calm	Calm	N	N	N	Calm	15.8	23.5	32.7	18.2	90.2	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. N
29...	NW	N	NNE	NNW	Calm	Calm	18.3	34.1	37.8	3	93.2	10	A.-Cu. N	Cu.-N. ENE	6	Ci.-S.	Cu. NE
30...	Calm	NE	NE	E	Calm	Calm	15.3	38.8	44.9	12.7	111.7	10	Ci.-S.	Cu.-N. NE	2	Ci.	Cu.
31...	E	Calm	ENE	ENE	Calm	Calm	23.9	26.4	31.2	9.1	90.6	10	Ci. N	S.-Cu. E	3	Ci.	Cu.
Mean	......	......	......	......	......	......	27.9	40.2	42.5	24.4	135.1	8.4	....	....	7.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,187.8	....	....	....	....	....	....

CAPIZ

[$\phi = 11°\ 35'$ N; $\lambda = 122°\ 45'$ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.28	60.30	61.48	59.22	59.45	61.32	60.18	24.4	22.6	28.1	30.6	26.8	25.0	26.2	31.9	22.5	92	96	77	74	86	92	86.2	......
2...	59.92	60.23	61.97	60.16	61.29	61.31	60.81	24	24	28.4	29.1	25.6	25	26	31.8	23.4	96	95	78	74	91	92	87.7	1.3
3...	60.59	61.13	62.57	60.36	60.64	61.76	61.18	25	24.5	28.1	30.4	25.1	25.5	26.4	31.8	24	92	92	73	60	83	84	80.7	.5
4...	61.20	61.14	62.03	60.13	60.36	61.36	61.04	25	23	27	30.1	26.5	25	26.1	31.2	22.5	88	90	80	68	76	88	81.7	.3
5...	60.72	61.09	62.21	59.72	59.70	60.89	60.72	24.2	23.1	29	30.1	26.9	25.1	26.4	31.8	23	90	95	71	64	78	83	80.2	......
6...	60.38	60.73	62.23	60.08	60.33	61.41	60.86	24.5	24.5	28.5	29	26.5	25.1	26.4	31.2	23.5	88	83	71	71	80	87	80	......
7...	60.13	60.42	61.67	59.63	59.73	61.06	60.44	25	24.6	28.9	28	26.3	24.6	26.2	31.3	23.8	83	87	72	74	81	91	81.3	.3
8...	60.69	60.95	62.18	60	60.47	61.54	60.97	23	22.5	27.4	29.6	26.1	25	25.6	31.3	22.4	96	96	78	67	82	84	83.8	......
9...	60.93	61.55	62.72	60.45	60.72	61.52	61.32	24	22.8	28.9	29.6	26	24.4	26	31.3	22.5	87	89	67	68	80	76	77.8	......
10...	61.24	61.83	63.24	60.85	61.41	62.37	61.82	23.5	21.4	28	29.9	25.6	24.5	25.5	31.2	21.2	79	92	68	63	79	87	78	......
11...	61.48	62.25	63.46	61.03	61.36	62.44	62	24.5	22.5	28.1	29.5	26	25.5	26	31.2	22.4	83	94	74	71	84	88	82.3	......
12...	61.47	61.68	63.24	60.99	60.76	61.83	61.66	24.7	25.5	24.2	26.5	25.4	24	25	27.8	23.5	90	87	94	80	93	96	90	16
13...	60.39	60.48	61.54	59.45	59.66	60.55	60.34	23.9	23.5	28	28.5	25.4	24.9	25.7	30.8	23.4	92	92	81	75	80	85	84.2	3.3
14...	59.78	59.74	60.71	58.83	59.20	60.68	59.82	24	23.5	26.5	28.5	26	24	25.4	30	23	95	92	83	75	84	96	87.5	18.8
15...	59.54	59.97	61.36	59.48	59.33	60.71	60.06	23.8	24.9	26.5	26.3	25.5	25.5	25.4	28.9	23.5	97	92	87	90	93	92	91.8	13.7
16...	59.60	60.58	61.73	59.86	60.27	61.64	60.61	25.5	24.4	27	28.5	27	25	26.2	30.8	24	88	96	84	78	84	96	87.7	4.6
17...	60.55	60.83	62.12	60.15	60.17	62.02	60.97	24.5	24.5	28.4	28.3	26.9	24.5	26.2	31.2	23.6	92	88	75	79	84	97	85.8	4.1
18...	61.37	61.83	62.89	60.57	60.62	62.22	61.58	24.4	23.5	26.6	29.4	26.3	24.1	25.7	31.4	23.1	96	92	80	79	90	95	88.7	8.9
19...	61.62	62.13	63.17	61.28	61.08	62.41	61.95	24.6	23.9	29	30.5	26.1	25	26.5	31.8	23.6	95	92	74	62	80	88	81.8	......
20...	61.02	61.04	62.11	59.83	59.89	61.07	60.83	24.1	24	28.6	29.9	26.6	23.6	26.1	31.3	23.5	91	91	74	73	87	95	85.2	2.8
21...	60.42	60.49	61.88	60.05	60.04	61.57	60.74	24.3	23.9	27.6	28.1	25	25.1	25.7	31.2	23.1	92	88	81	73	92	87	85.5	2.8
22...	60.62	61.23	62.63	60.75	60.85	62.39	61.41	25.4	24.5	28	30.1	27.1	26	26.8	31.3	23.5	84	88	82	74	76	83	81.2	......
23...	61.77	62.29	63.71	62.24	62.06	63.39	62.58	25.2	23.5	28.9	30	26.6	26	26.7	31.9	23.4	82	88	71	78	83	79	80.2	.8
24...	62.66	62.83	63.97	62.02	62.59	63.37	62.91	25.5	24	28.7	29.5	24.5	24.9	26.2	31.7	23.6	84	91	73	78	92	88	84.3	24.7
25...	62.02	62.77	64.03	61.87	62.35	63.46	62.75	24.5	23.5	28.5	31	27.1	25.5	26.7	31.8	23.1	95	96	74	75	83	84	84.5	.3
26...	62.12	62.43	63.12	60.53	60.85	61.98	61.84	24.9	24.1	27.9	30.1	27	25.6	26.6	31.8	24	85	87	74	73	83	90	82	.3
27...	60.55	61.08	61.66	59.23	59.56	60.84	60.49	24.1	24	28.2	29.5	26.9	25.5	26.4	31.7	23.9	94	91	72	62	78	88	80.8	12.7
28...	59.29	59.98	61.40	58.94	59.33	61.24	60.03	24.6	23.5	23.1	28.9	26.1	26	25.4	30.3	23	92	97	95	72	85	84	87.5	22.3
29...	60.27	60.78	62.53	61.02	61.12	62.99	61.45	24.5	24.5	27	27.5	26.5	25.7	26	30.3	24.1	92	88	81	81	77	86	84.2	2
Mean	60.75	61.16	62.40	60.30	60.52	61.77	61.15	24.5	23.7	27.7	29.2	26.2	25	26.1	31.1	23.2	90.0	91.2	77.4	72.8	83.6	88.3	83.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	140.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NE	E	Calm	Calm	3.4	24.9	36.7	4.0	69.0	6	Ci.-S. E	Cu.	2	Ci.	Cu. E
2...	Calm	Calm	ENE	ENE	E	ESE	2.4	27.2	40.2	22.2	92	5	Ci.-S.	Cu. E	10	A.-Cu. N	Cu. NNE
3...	E	ENE	E	ENE	Calm	ENE	28.7	49.3	51.2	36.7	165.9	10	Ci.-S.	Cu. E	1	....	Cu. E
4...	ENE	ENE	NE	E	Calm	Calm	44	37.3	55.8	8.2	145.3	10	Ci.-S.	S.-Cu. E	3	Ci.	Cu. E
5...	Calm	Calm	E	E	Calm	E	14.3	45.9	44.3	21.5	126	5	Ci.	Cu. E	2	Ci.	Cu. E
6...	Calm	NE	NNE	NNW	N	Calm	19.8	42.1	46.2	17.5	125.6	10	Ci.-S.	S.-Cu. NE	10	A.-Cu. SE	Cu.
7...	Calm	Calm	NE	NNW	N	Calm	8.3	26.8	41	2.9	79	10	Ci.-S.	S.-Cu. NE	10	A.-Cu. N	Cu.
8...	Calm	Calm	E	N	NNW	ENE	1.9	31.9	38	20.3	92.1	8	Ci.	Cu. ENE	10	Ci. N	Cu. NE
9...	Calm	Calm	NE	E	Calm	E	19.1	47	37.5	30.8	134.4	5	Ci.	Cu. E	5	Ci.	Cu. NE
10...	NE	Calm	ENE	ENE	Calm	Calm	21.2	25.5	36.4	10.5	93.6	5	Ci.	Cu.	3	Ci.	Cu. E
11...	NE	Calm	ENE	ENE	N	E	18.2	33	45.9	26.9	124	4	Ci.	Cu.	10	Ci. N	Cu.
12...	NE	N	NE	ENE	Calm	Calm	26	63.9	32	15.9	137.8	10	Ci.-S.	Fr.-Cu. NNE	10	Ci.-S.	Cu. NE
13...	Calm	Calm	NE	NNE	ENE	E	19.9	38.6	55.3	36.7	150.5	10	Ci.-S. E	S.-Cu.	10	A.-Cu. N	Cu.
14...	Calm	Calm	ENE	NNW	NNW	Calm	26.2	24.6	37.2	26	114	10	....	N	10	A.-Cu. E	Cu.
15...	WSW	NE	NE	NE	NE	ENE	19	43.7	43.3	61.4	167.4	10	Ci.-S.	Cu.-N. N	10	....	N. NE
16...	NE	E	ENE	ENE	E	E	42.1	56.6	59.8	38	196.5	10	Ci.-S.	Cu.-N. E	9	A.-Cu. E	Cu.
17...	E	E	ENE	NE	Calm	Calm	37.6	57.6	36.4	16.9	148.5	2	Ci.	Cu. E	10	A.-Cu. E	Cu.
18...	NE	Calm	ENE	E	E	Calm	18	45.3	46.5	14.5	124.3	9	Ci.-S.	S.-Cu. E	9	Ci.-S. N	Cu.
19...	E	Calm	E	NE	N	NE	19.8	40	42.1	25.9	127.8	8	Ci.-S.	S.-Cu. E	7	Ci.	Cu. E
20...	Calm	Calm	ENE	NE	NE	E	12.7	31.9	38.8	22	105.4	4	Ci.	Cu. E	5	Ci.	Cu. NE
21...	Calm	E	N	NNW	Calm	NE	16.1	33.8	40.7	33.3	123.9	10	A.-Cu. E	S.-Cu.	10	A.-Cu.	Cu. N
22...	E	ENE	NE	E	Calm	E	34.1	45.1	45.6	37.8	162.6	5	Ci.	Cu. E	3	Ci.	Cu. E
23...	E	Calm	ENE	NW	N	E	43.8	48.3	42.3	48.3	182.7	3	Ci.	Cu. E	2	Ci.	Cu. NE
24...	NE	Calm	NE	NE	Calm	E	44.3	37.5	42.3	18.8	142.9	4	Ci.	Cu.	2	....	Cu. NE
25...	ENE	Calm	E	ENE	Calm	ENE	26.9	52.9	41.2	24.7	145.7	10	....	N. E	2	....	Cu. NE
26...	E	E	E	ENE	Calm	ENE	35.2	55.3	51.2	14	155.7	5	Ci.-S.	Cu. E	2	....	Cu. E
27...	Calm	Calm	E	E	Calm	E	13.9	45.4	46.1	40.4	145.8	8	Ci.-S.	Cu. E	10	A.-Cu. E	Cu.
28...	E	NE	NE	E	Calm	NE	36.4	33.8	36.2	34	140.4	10	....	N.	7	A.-Cu. E	Cu.
29...	NE	NE	NE	ENE	NE	NE	47.5	68.2	69.2	66.3	251.2	10	Ci.-S.	S.-Cu. NE	9	A.-Cu.	Cu. NE
Mean	......	......	......	......	......	......	24.2	41.8	44.1	26.8	136.9	7.4	....	....	6.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,970.0	....	....	....	....	....	....

CAPIZ

[ϕ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.62	62.05	62.95	60.88	60.69	62.62	61.80	24.5	24.0	29.4	29.0	27.1	26.0	26.7	31.8	23.9	....	....	....	....	....	....	....	7.1
2...	60.76	61.33	62.46	59.98	60.29	61.88	61.12	25.4	24	26.1	27	25.5	24.9	25.5	29.4	23.3	....	....	....	....	....	....	....	6.9
3...	60.47	61.02	62.18	59.86	59.87	61.36	60.79	25.1	24.5	27.6	29.1	26.4	25	26.3	30.8	24.4	....	....	....	....	....	....	....	....
4...	60.12	60.98	62.80	60.90	60.95	62.09	61.31	24.6	24	29.5	30.6	27.2	25.2	26.8	31.9	23.8	....	....	....	....	....	....	....	....
5...	61.26	62.14	63.68	61.62	62.21	63.32	62.37	25.5	23.1	29.3	30.8	26.5	24.4	26.6	31.9	23	....	....	....	....	....	....	....	....
6...	62.60	63.15	64.27	62.16	61.88	63.04	62.85	23	22.4	29.4	27.8	26.1	25.1	25.6	31.4	22	....	....	....	....	....	....	....	4.8
7...	61.63	61.89	63.08	60.96	60.71	61.73	61.67	24.6	24	24.5	28	24.7	24	25	30.3	23.3	....	....	....	....	....	....	....	1.9
8...	60.44	60.86	61.98	60.22	60.15	61.56	60.87	23	22.2	28	30.7	27	24.5	25.9	32.3	22	....	....	....	....	....	....	....	....
9...	60.67	60.87	61.25	59.02	59.35	60.84	60.33	24.6	24.6	29.7	31.4	27.5	25	27.1	32.8	24.2	....	....	....	....	....	....	....	....
10...	59.52	60.07	61.15	59.11	59.20	61.04	60.02	24	23.9	29.8	31.5	27	25	26.9	32.4	23.5	....	....	....	....	....	....	....	....
11...	60.04	60.54	61.15	58.63	58.87	60.26	59.92	23.1	23.4	29.2	31.5	27	24.5	26.4	32.9	22.5	....	....	....	....	....	....	....	....
12...	58.81	59.68	60.86	58.56	58.97	60.02	59.48	22.6	21.6	30	31	27	23.9	26	32.4	21.4	....	....	....	....	....	....	....	....
13...	58.65	59.68	60.66	58.45	58.62	59.57	59.27	23.5	22	29.5	30.1	26.8	24.4	26	31.9	21.5	....	....	....	....	....	....	....	....
14...	58.37	59.15	60.88	58.73	59.09	60.19	59.40	22.5	23.7	27.5	28	27.1	25.9	25.8	32.1	22.1	....	....	....	....	....	....	....	4.8
15...	58.53	59.34	60.54	58.98	59.59	60.67	59.61	25.4	25.5	26.1	27.1	26	24.9	25.8	29.3	24.1	....	....	....	....	....	....	....	1.3
16...	59.38	60.50	61.53	59.42	59.70	60.97	60.25	25	25	29.3	31	27.2	26.5	27.3	32.3	24.5	....	....	....	....	....	....	....	....
17...	59.91	59.98	60.85	58.70	59.01	60.39	59.81	25.1	24.5	29.7	31	27.5	25	27.1	32.3	24.1	....	....	....	....	....	....	....	2
18...	59.90	60.37	61.46	59.01	59.01	60.73	60.08	24.6	24.1	29.5	30	27	26.5	27	32.6	24	....	....	....	....	....	....	....	.8
19...	59.59	60.05	61.46	59.51	59.92	61.28	60.30	25.4	24.7	28.5	31.3	27	26.1	27.2	32.4	24.4	....	....	....	....	....	....	....	4.1
20...	60.43	61.13	61.91	59.92	60.01	61.18	60.76	24.8	23.8	28.6	31	26.5	26	26.8	32.3	23.5	....	....	....	....	....	....	....	....
21...	60.01	60.67	61.35	59.02	58.87	60.09	60	25	24.3	29.8	30.5	27	25	26.9	32.3	23.8	....	....	....	....	....	....	....	....
22...	58.73	59.07	60	58.08	58.02	59.58	58.91	25	24	30	31	27.1	24.4	26.9	32.8	23.7	....	....	....	....	....	....	....	....
23...	59.07	59.58	60.73	58.97	59.65	60.32	59.72	24.1	24.1	29.9	31.4	27.1	26.6	27.2	32.8	23.8	....	....	....	....	....	....	....	....
24...	59.93	60.56	61.75	60	60.33	61.27	60.64	26	25.1	29.2	32	27.7	26.5	27.8	33.3	25	....	....	....	....	....	....	....	....
25...	59.99	60.51	61.50	59.91	60.06	61.02	60.50	26	25.6	29.7	30.5	27.4	26.5	27.6	32.3	25	....	....	....	....	....	....	....	2.5
26...	59.99	60.32	61.18	59.17	59.17	60.69	60.09	25.5	24	29.4	29.6	26.5	25.5	26.8	32.3	23.4	....	....	....	....	....	....	....	1.8
27...	59.69	60.25	61.63	59.11	59.08	60.66	60.07	25	25	26.6	31.1	27	26.1	26.8	32.7	24.5	....	....	....	....	....	....	....	7.9
28...	59.92	60.39	61.15	59.16	59.22	59.86	59.95	23.6	23.4	29.1	29.3	25.6	25	26	32.2	23	....	....	....	....	....	....	....	2.3
29...	58.39	58.94	59.91	58.05	58.13	59.92	58.89	24.9	25	29.5	30.5	26.6	25.8	27	32.3	24.1	....	....	....	....	....	....	....	.3
30...	58.19	58.95	60.02	58.28	58.61	60.42	59.08	24.9	24.5	30	30.9	27.3	26.6	27.4	32.8	24.1	....	....	....	....	....	....	....	.3
31...	59.20	59.74	60.76	58.99	58.82	60.82	59.72	26.4	25.5	29	30	28	26.6	27.6	33.2	25	....	....	....	....	....	....	....	....
Mean	59.86	60.44	61.52	59.46	59.61	60.95	60.31	24.6	24.0	28.8	30.2	26.8	25.4	26.6	32.1	23.6	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	48.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	NE	NE	N	N	NE	38.1	41.8	35.1	38.4	153.4	1	....	Cu.	10	A.-Cu. E	Cu.
2...	NE	NE	ENE	NE	Calm	Calm	33	37.5	33.5	15.5	119.5	10	....	N.	10	Ci.-S.	S.-Cu. NE
3...	NE	Calm	NE	NE	Calm	Calm	29.5	30.3	25.7	3	88.5	10	A.-Cu. SE	S.-Cu.	10	A.-Cu. ESE	Cu.
4...	Calm	Calm	NE	NE	Calm	Calm	18.8	33	29.6	4.8	86.2	2	Ci.	Cu.	9	A.-Cu.	Cu.
5...	Calm	Calm	NE	NE	Calm	Calm	19.5	45.9	44.9	1.6	111.9	9	Ci.-S.	Cu. E	2	Ci.-S.	Cu. E
6...	Calm	Calm	NE	N	Calm	E	1.9	31.1	25.7	12.7	71.4	1	....	Cu.	10	A.-Cu.	Cu. NE
7...	NE	E	E	ENE	Calm	Calm	36.7	36.4	24.9	5.1	103.1	10	....	N. NE	10	Ci.-S.	N. N
8...	Calm	Calm	E	ENE	Calm	Calm	1.1	25.4	32.4	2.9	61.8	1	....	Cu.	2	Ci.	Cu.
9...	Calm	Calm	NE	NE	Calm	Calm	1.9	33.3	41.3	1.4	77.9	10	Ci.-S.	S.-Cu. NE	3	Ci.	Cu.
10...	Calm	Calm	E	NE	Calm	Calm	4.2	34.3	35.9	2.6	77	5	Ci.	Cu.	5	Ci.	Cu. NE
11...	Calm	Calm	E	E	Calm	Calm	3.2	37	43.1	5.3	88.6	10	Ci.-S.	Cu. E	5	Ci.	Cu.
12...	Calm	Calm	NE	NNW	Calm	Calm	3	24.1	32.7	4	63.8	8	Ci.	Cu. N	2	Ci.	Cu.
13...	Calm	Calm	ENE	NNW	Calm	Calm	3.2	29.3	37.8	5.1	75.4	5	Ci.	Cu. N	6	Ci.	Cu.
14...	Calm	NE	N	N	NW	N	13.5	27.1	40.8	26.8	108.2	5	Ci.	Cu.	10	A.-Cu.	Cu. N
15...	N	N	NE	NE	E	Calm	52.6	59.7	58.2	13.2	183.7	10	....	N. NE	10	Ci.-S.	Cu.-N. NE
16...	E	E	E	E	NE	E	21.4	57.4	55.3	35.6	169.7	10	Ci.-S.	Cu. E	5	Ci.	Cu. E
17...	E	E	NE	NE	NW	NE	30.8	50.1	51.5	25.9	158.3	4	Ci.	Cu.	2	Ci.	Cu.
18...	E	Calm	E	N	Calm	E	26.9	36.5	37	34.3	134.7	10	Ci.-S.	S.-Cu. NE	5	Ci.	Cu. NE
19...	NE	Calm	E	NE	NW	NE	36	49.7	46.4	23.8	155.9	10	Ci.-S.	Fr.-Cu. E	4	Ci.	Cu.
20...	NE	E	NE	NE	NE	ENE	25.9	54.2	52.5	39.6	172.2	9	Ci.	Cu. E	1	Ci.	Cu.
21...	Calm	Calm	ENE	NE	NE	Calm	18.5	44.8	54.4	5	122.7	5	Ci.	Cu. E	10	A.-Cu.	Cu. E
22...	Calm	Calm	E	NE	Calm	Calm	16.7	44.3	46.2	4.5	111.7	1	....	Cu.	1	....	Cu.
23...	Calm	Calm	ENE	N	NE	NE	10.3	47.3	41	49.3	147.9	4	....	Cu. E	5	Ci.	Cu. NE
24...	E	NE	NE	N	NE	NE	30.9	52.6	44.5	59.8	187.8	3	....	Cu. NE	2	....	Cu.
25...	E	NE	E	NE	ENE	E	44.1	67	50.4	56.9	218.4	10	A.-Cu. E	Cu. NE	6	Ci.-S.	Cu.
26...	NE	Calm	NE	NE	ENE	NE	25.2	40	54.1	58.4	177.7	10	Ci.-S.	Cu.-N. NE	7	A.-Cu.	Cu.-N. NE
27...	NE	NE	NE	N	E	E	35.4	45.3	49.4	52.5	182.6	10	A.-Cu.	S.-Cu. NE	3	....	Cu. NE
28...	E	Calm	ENE	N	N	NE	23.9	49.4	38.4	38.4	150.1	3	Ci.	Cu.	10	A.-Cu. E	Cu.
29...	E	NE	ENE	E	NE	NE	40.2	61.5	49.3	43.5	194.5	5	Ci.	Cu.	4	Ci.-S.	Cu. E
30...	NE	NE	NE	NW	NW	E	45.7	40.7	43.3	30.6	160.3	6	Ci.	Cu. NE	4	Ci.	Cu.
31...	E	Calm	E	E	ENE	E	37	51.7	58.1	58.5	205.3	10	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu. E
Mean	......	......	......	......	......	......	23.5	42.5	42.4	24.5	132.9	6.7	....	....	5.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,120.2	....	....	....	....	....	....

CAPIZ

[φ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	59.41	59.81	60.76	58.90	58.72	60.08	59.61	25.5	25.5	29.6	31.6	27.2	25.5	27.5	32.8	25.0	84	84	67	63	79	88	77.5	....
2...	58.96	59.36	60.55	58.75	58.88	60.22	59.45	25.2	25.4	30.5	30.6	27.7	27	27.7	32.8	24.9	90	88	72	70	82	84	81	....
3...	59.15	59.99	61.03	58.77	59.32	60.07	59.72	26.6	26.1	30	31.4	27.9	26.7	28.1	33.3	25.5	84	87	69	66	82	85	78.8	....
4...	58.84	59.96	60.66	58.37	58.45	60.06	59.39	25.9	25.5	30.5	31.7	28.3	27	28.2	33.3	25	85	88	66	59	75	84	76.2	....
5...	58.87	59.66	60.80	58.90	58.56	60.38	59.53	26	24.7	29.6	32.5	27.9	24.9	27.6	33.3	24.5	85	90	70	58	74	85	77	....
6...	59.27	59.45	60.67	58.59	58.10	59.39	59.24	24	24.1	30.5	31.1	27.7	24.6	27	32.8	23.5	91	95	65	62	72	87	78.7	....
7...	58.42	58.37	59.22	57.07	56.86	58.64	58.10	23	22.9	30.6	31.5	27.7	25.4	26.8	33.3	22.5	92	93	68	60	79	88	80	....
8...	57.95	58.50	58.92	56.91	57	58.30	57.93	24	23.5	31	32.5	28.6	25.5	27.5	33.9	23.2	94	96	66	55	73	88	78.7	....
9...	57.24	58.16	58.98	56.85	57.50	58.42	57.86	24	23.5	30	31.9	28.6	26.5	27.4	33.8	23	91	91	74	61	77	88	80.3	....
10...	57.39	58.34	58.97	56.46	56.90	58.49	57.76	25.4	24.1	30.6	31.2	29	26.5	27.8	34	23.9	88	95	65	64	78	88	79.7	....
11...	57.23	57.95	58.90	57.09	57.42	59.04	57.94	24.4	23.6	30	32.6	29	26.1	27.6	34.3	23.4	91	95	72	63	74	87	80.3	0.8
12...	57.81	58.83	59.82	57.60	57.85	59.36	58.54	24.8	25	30.5	32.7	28.8	26	28	33.8	24	93	90	68	61	73	87	78.7	1
13...	58.69	59.60	60.75	58.61	59.12	60.81	59.60	24.1	24.6	31.9	32.6	29	26.2	28.1	34.6	24	94	95	60	57	74	87	77.8	....
14...	59.69	60.41	61.61	59.09	59.25	60.47	60.09	25.1	25.4	31.9	32.7	29	26.2	28.4	34.4	24.5	92	93	64	54	71	86	76.7	....
15...	59.82	60.54	61.14	58.97	59.16	60.67	60.05	26.4	26	31	32	28.1	25.5	28.2	33.9	25.1	84	80	63	52	72	88	73.2	....
16...	59.14	60.09	61.52	59.07	59.07	60.27	59.86	26	25.6	31	32.5	28.5	26	28.3	33.9	25.1	85	88	56	58	72	88	74.5	....
17...	59.62	60.52	61.31	59.22	59.31	60.61	60.10	27	26.6	31.1	32.8	28.6	27	28.8	34.3	26.1	78	83	65	59	77	84	74.3	....
18...	59.37	60.03	60.66	58.92	58.43	60.16	59.60	26.5	26.5	31.1	33.1	28.9	26.6	28.8	34.2	26	87	85	65	53	65	86	73.5	....
19...	58.98	59.44	60.16	58.16	58.18	59.66	59.10	26.5	25.5	31	32.1	28.6	26	28.3	33.9	25.1	87	91	69	51	73	85	76	....
20...	58.89	59.26	60.26	58.35	58.33	59.71	59.13	26.1	25	31.1	32.1	28.5	26.5	28.2	34	24.6	87	90	65	63	78	81	77.3	....
21...	58.54	59.09	59.72	57.55	58.03	59.33	58.71	27	26.9	31.5	32.2	28.5	27.4	28.9	34	26	83	81	69	66	81	85	77.5	....
22...	58.23	57.79	59.01	57.10	57.33	58.81	58.04	27.4	26.5	31.6	33	28.9	28	29.3	34.3	26.4	88	88	65	55	75	81	75.3	....
23...	57.99	58.30	58.91	56.94	57.18	59.17	58.08	26.5	26	31.5	33	29.1	25.5	28.6	34.7	24.5	87	88	63	59	81	92	78.3	29.5
24...	57.96	58.46	58.96	57.34	57.30	58.71	58.12	25.5	25.5	30.3	31.3	26	25.6	27.4	33.1	24.5	92	93	74	64	93	91	84.5	3.3
25...	58.08	58.23	58.60	56.90	57.11	57.95	57.81	25.6	25.1	30	30.5	27.6	25.6	27.4	32.8	24.6	91	95	75	68	84	94	84.5	.3
26...	57.02	58.21	58.85	56.88	57.02	58.82	57.80	26.1	25.6	31.5	32.4	29	27.4	28.7	33.9	25.4	94	88	59	59	74	82	76	.5
27...	57.68	58.68	59.71	58	58.12	59.52	58.62	25.1	25	31.1	32	28.9	26.6	28.1	33.8	24.7	96	95	66	52	69	83	76.8	....
28...	58.79	59.21	59.86	57.85	58.05	60.10	58.98	26.5	25.1	31.4	32.1	28.6	27.1	28.5	33.8	24.6	84	91	66	63	83	91	79.7	.3
29...	58.09	58.99	59.11	56.80	57.35	58.77	58.18	26.6	26.1	32	33	29	27	29	34.3	26	95	92	69	63	74	88	80.2	....
30...	57.19	57.95	58.47	56.15	56.21	58.09	57.34	27	26	32.1	32.1	28.5	26	28.6	34.4	24.7	91	93	63	62	73	84	77.7	....
Mean	58.48	59.11	59.93	57.87	58.00	59.47	58.81	25.7	25.2	30.9	32.1	28.4	26.3	28.1	33.8	24.7	88.8	90.0	66.6	60.0	76.2	86.5	78.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	NE	Calm	ENE	N	Calm	Calm	34.4	49.7	38.0	3.5	125.6	10	A.-Cu.	Cu.-N. NE	4	Ci.-S. E	Cu.
2...	Calm	Calm	N	N	E	E	6.6	33	44.6	46.7	130.9	10	A.-Cu.	Cu. NE	8	Ci.-S.	Cu. N
3...	NE	E	ENE	NE	Calm	NE	57.1	69	44.5	29.5	200.1	10	Ci.-S.	Cu. NE	4	Ci.-S.	Cu. NE
4...	ENE	NE	ENE	E	Calm	NE	40.5	64.7	54.1	28	187.3	10	Ci.-S. E	Cu.	2	Ci.	Cu.
5...	E	Calm	NE	NE	Calm	Calm	28.4	42.2	42.6	3.2	116.6	4	....	Cu. NE	1	....	Cu.
6...	Calm	Calm	NE	N	Calm	Calm	2.6	35.4	31.2	2.1	71.3	7	Ci.-S.	Cu. NE	2	Ci.	Cu.
7...	Calm	Calm	N	N	Calm	Calm	3	28.7	39.4	5.8	76.9	4	Ci.	Cu.	1	....	Cu.
8...	Calm	Calm	NW	N	Calm	Calm	3	22	40.7	2.6	68.3	5	Ci.	Cu.	1	....	Cu.
9...	Calm	Calm	NW	NW	Calm	Calm	3.8	30	42.8	8.2	84.8	10	Ci.-S.	Cu. SE	1	....	Cu.
10...	Calm	Calm	NW	NW	Calm	Calm	7.2	29.8	47.7	2.6	87.3	10	Ci.-S.	S.-Cu.	10	Ci.-S. W	Cu.
11...	Calm	Calm	NW	N	Calm	Calm	2.9	23.1	43.3	3.5	72.8	10	Ci.	Cu.	5	Ci.	Cu.
12...	E	Calm	E	NE	Calm	Calm	12.4	36.2	41.8	2.7	93.1	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
13...	Calm	Calm	NE	NE	Calm	Calm	5.9	36.4	46.7	1.9	90.9	7	Ci.	Cu. E	5	Ci.-S.	Cu.
14...	Calm	Calm	NE	E	Calm	Calm	8.7	48.3	52.1	2.9	112	10	Ci.-S.	Cu. E	5	Ci.	Cu.
15...	E	NE	ENE	ENE	NE	Calm	34	54.4	56.3	3.7	148.4	7	A.-Cu.	Cu.	5	Ci.	Cu.
16...	E	E	NE	NE	Calm	Calm	24.1	48.5	43.5	5.9	122	5	Ci.	Cu. E	2	Ci.-S.	Cu.
17...	NE	NE	NE	NE	Calm	NE	34.3	53.9	48.9	22	159.1	10	A.-Cu.	Cu. E	2	Ci.	Cu.
18...	E	NE	E	E	NE	Calm	37	54.1	57.9	10.5	159.5	9	Ci.	Cu. E	1	....	Cu.
19...	NE	Calm	NE	NE	Calm	Calm	24.4	47.5	53.3	16.6	141.8	2	....	Cu.	4	Ci.	Cu.
20...	NE	Calm	NE	NE	Calm	Calm	27.1	47.7	40.5	10.7	126	5	Ci.	Cu. NE	4	Ci.	Cu. E
21...	NE	NE	NE	NE	N	Calm	31.4	40	45.3	22.3	139	10	A.-Cu.	S.-Cu. E	10	Ci.-S.	Cu.
22...	E	E	E	ENE	Calm	E	39.9	59	47	34.6	180.5	5	Ci.	Cu.	5	Ci.-S.	Cu. E
23...	E	NE	NE	NE	NW	E	31.6	61.4	44.9	25.5	163.4	5	Ci.	Cu. E	2	....	Cu. E
24...	Calm	Calm	ENE	E	Calm	Calm	15.5	51.2	63	17.1	146.8	5	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
25...	Calm	Calm	ENE	NE	Calm	Calm	14.8	45.9	33.2	2.2	96.1	10	Ci.-S.	Cu. E	10	A.-Cu.	Cu. E
26...	Calm	E	ESE	NE	E	Calm	20.4	39.6	39.1	11.5	110.6	10	Ci. N	Cu.	5	Ci.	Cu.
27...	E	Calm	ENE	E	Calm	Calm	14.2	37.5	50.2	8.2	110.1	7	Ci.-S.	Cu. E	5	Ci.	Cu.
28...	E	Calm	NE	NNW	NE	Calm	19.9	32.2	40.4	18	110.5	7	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. E
29...	Calm	Calm	NE	NE	Calm	Calm	14.2	42.4	54.7	2.9	114.2	6	Ci.-S.	Cu.	9	Ci.-S.	Cu.
30...	Calm	Calm	E	NE	Calm	Calm	7.2	38.1	37.3	4	86.6	8	Ci.-S.	Cu.	10	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	20.2	43.4	45.5	12.0	121.1	7.6	....	....	5.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,632.5	....	....	....	....	....	....

CAPIZ

[φ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.98	57.35	58.23	56.08	56.57	58.23	57.24	24.6	23.6	31.5	33.6	29.0	26.5	28.1	35.0	23.0	91	95	66	64	74	88	79.7	....
2...	57.48	58.30	58.60	56.89	57.27	58.89	57.90	25.1	24	31.1	33.4	29.5	26.1	28.2	34.8	23.6	95	96	66	54	64	84	76.5	....
3...	57.94	58.40	59.51	57.44	57.66	59.28	58.37	24	23.1	31.9	33.9	29.1	25.5	27.9	34.8	22.6	91	95	55	48	64	80	72.2	....
4...	58.14	57.81	58.77	56.64	56.36	58.17	57.65	23.5	23.3	31.3	33.5	29.5	27	28	34.8	22.5	88	90	70	56	71	85	76.7	....
5...	57.18	57.33	57.47	54.93	55.26	57.28	56.58	25.1	24.6	31.5	33.5	30	25.1	28.3	34.8	24.1	92	95	66	61	71	89	79	6.8
6...	55.88	56.30	57.13	55.33	55.36	57.67	56.28	24.6	24	31.1	33.1	29.6	27.6	28.3	34.9	23.5	95	91	65	58	74	84	77.8	....
7...	56.47	57.12	57.38	55.53	57.10	59.16	57.13	26.3	26.1	32.9	33.5	28.4	26.6	29	35.4	25.5	89	89	58	64	82	88	78.3	....
8...	58.15	58.67	58.95	56.98	57.77	59.89	58.40	25.9	26	31.5	32.5	25.1	25	27.7	34.8	24.5	93	92	66	67	91	92	83.5	1.8
9...	57.93	58.44	59.35	56.91	57.89	58.76	58.21	24.9	24.6	32	33.1	25	24.6	27.4	35.3	24.4	92	95	63	61	96	95	83.7	11.2
10...	57.90	57.74	58.35	56.07	57.96	58.74	57.79	24.6	24.5	30.5	30.5	24.9	24	26.5	33.3	23.9	91	96	72	76	96	96	87.8	12
11...	57.66	57.50	57.96	56.35	56.94	58.57	57.50	23.9	23.6	29.4	30	27.6	25.5	26.7	31.7	23.4	88	96	73	71	84	95	84.5	.3
12...	57.76	58.22	58.43	56.77	57.19	59.06	57.90	25	24.5	31.5	30.9	26.5	25.1	27.2	34.3	24.1	96	92	65	69	91	95	84.7	7.4
13...	57.76	57.99	58.83	56.91	57.58	59.27	58.06	25.5	24.6	32.1	31.7	26.4	26.5	27.8	35.1	24.4	88	95	60	65	89	88	80.8	.5
14...	57.66	58.49	59.25	57.72	58.16	59.39	58.44	25.5	25	31.4	26	25.1	25.6	26.4	34.7	24.5	91	92	60	88	87	87	84.2	6.1
15...	57.71	58.30	59.22	56.69	57.73	58.83	58.08	24.1	25	29.5	32	24.5	24.5	26.6	34.4	23.7	96	92	74	60	95	92	84.8	10.2
16...	57.85	57.96	58.96	56.96	57.82	59.94	58.25	23.6	23	29.9	32	26.5	25.5	26.8	33.4	22.9	95	96	75	66	88	88	84.7	....
17...	58.79	58.74	59.58	57.85	58.88	60.29	59.02	24.6	24.5	30.1	32.6	26.5	25.4	27.3	33.8	24	92	94	70	64	92	89	83.5	22.3
18...	58.99	59.15	59.83	59.55	58.09	60.09	59.28	24.5	24	30.4	30.1	26.5	25.5	26.8	33.9	23.5	96	96	69	71	84	91	84.5	.8
19...	58.68	58.69	59.38	58.12	57.69	59.14	58.62	25	24.3	30.6	31.5	24.1	24.6	26.7	33.9	24	92	92	68	66	91	92	83.5	4.3
20...	57.87	58.07	58.15	57.07	57.66	58.99	57.97	24.2	24	30.9	30	25.1	24.4	26.4	33.8	23.8	94	95	64	78	95	92	86.3	29
21...	58.35	58.61	59.30	57.40	58.99	59.64	58.72	24	24.5	30	32.1	23.5	23.5	26.3	33.3	23	91	96	71	69	92	96	85.8	33.8
22...	59.16	59.52	60.18	58.11	58.50	59.81	59.21	23	22.7	30.6	32.1	28.6	26.4	27.2	33.8	22.2	93	98	72	60	84	92	83.2	....
23...	58.41	58.29	58.42	57	57.07	58.48	57.94	25	24.1	32	33	29.5	26.5	28.4	33.8	23.9	96	98	69	64	75	91	82.2	10.2
24...	57.95	58.54	59.21	57.55	57.61	58.62	58.25	24.6	24.5	31.1	31.1	29	27	27.9	34.3	24	91	93	69	75	81	92	83.5	....
25...	58.25	58.91	59.61	57.19	57.42	58.98	58.39	25.9	25.4	31.5	33	29.5	26.6	28.6	34.7	25	94	92	69	64	75	84	79.7	....
26...	58.11	58.45	58.63	56.44	56.70	58.11	57.74	25	24.5	31	33	30.1	26.7	28.4	34.7	24.1	92	95	69	66	71	90	80.5	....
27...	56.80	57.66	57.65	54.95	56.53	57.69	56.88	25.6	25	30	33	25	24.6	27.2	34.7	23.8	91	92	75	67	88	87	83.3	9.9
28...	56.50	56.96	57.23	55.28	57.13	58.60	56.95	23.5	24	31.1	33.5	24	23.5	26.6	34.8	23	96	92	66	61	87	92	82.3	16.7
29...	57.56	57.90	58.47	56.75	56.85	58.84	57.73	23.4	24.5	30.1	32.5	29.1	26.5	27.7	33.8	23	93	96	74	66	77	90	82.7	....
30...	58	58.36	58.47	56.91	57.07	58.49	57.88	25.6	25.5	31.2	32.5	29.5	26	28.4	34.7	25	94	95	71	60	75	84	79.8	.8
31...	57.43	57.43	57.67	55.75	55.77	57.37	56.90	25.1	26.5	32.1	32.4	29	27.5	28.8	34.4	25	91	89	66	64	81	88	79.8	4.1
Mean	57.78	58.10	58.65	56.78	57.31	58.85	57.91	24.7	24.4	31.0	32.1	27.3	25.7	27.5	34.3	23.8	92.5	93.9	67.6	65.3	82.7	89.5	81.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	188.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NE	N	Calm	Calm	1.8	25.4	45.7	2.4	75.3	5	Ci.-S.	Cu.	10	Ci.-S.	Cu.
2...	Calm	Calm	SE	E	NE	Calm	1.8	26.6	55.3	6.9	90.6	10	Ci.	Cu.	4	Ci.	Cu.
3...	Calm	Calm	NE	NE	Calm	Calm	2.9	24.3	33	4.2	64.4	9	Ci.	Cu.	8	Ci.	Cu.
4...	Calm	Calm	NE	NE	NW	Calm	3.2	25.2	46.4	6.7	81.5	10	Ci.	Cu. E	4	Ci.	Cu.
5...	Calm	Calm	E	N	Calm	Calm	3.4	27.2	42	11.6	84.2	8	Ci.	Cu.	1	....	Cu.
6...	Calm	Calm	Calm	N	Calm	Calm	11.8	19.8	37.5	9.9	79	8	Ci. N	Cu.	8	Ci.-S.	Cu.
7...	Calm	Calm	NW	NNW	S	Calm	11.3	38.6	45.1	9.1	104.1	10	Ci.-S. E	Cu.	6	Ci.-S.	Cu.
8...	Calm	Calm	Calm	N	Calm	Calm	6.2	23.8	63	9.7	102.7	9	Ci.	Cu.	10	Ci.,Ci.-S. E	Cu.
9...	S	Calm	W	N	S	Calm	13.4	26.9	45.6	18.2	104.1	10	Ci.-S. E	S.-Cu.	9	Ci.-S. E	Cu.
10...	S	Calm	S	N	SE	E	24.6	25.2	33	15.8	98.6	10	Ci.-S. E	Cu.	10	Ci.-S.	Cu.-N. S
11...	Calm	Calm	W	NE	Calm	Calm	4.3	29.8	20.4	11.8	66.3	10	Ci.-S.	S.-Cu.	10	Ci.-S. E	Cu.
12...	Calm	Calm	S	NW	Calm	Calm	14	44	28.2	16.3	102.5	10	Ci.-S.	S.-Cu. S	10	A.-Cu.	Cu.-N. S
13...	SE	Calm	S	NE	Calm	S	13.1	18.7	28.2	22.5	82.5	10	Ci.	Cu.	10	Ci.-S.	Cu.-N. S
14...	S	Calm	NW	E	SE	Calm	15.5	29.6	34.1	9.4	88.6	9	Ci.	Cu.	10	....	N.
15...	Calm	S	Calm	N	SE	Calm	8	25.2	43.5	13.4	90.1	10	Ci.-S. W	Cu.	10	Ci.-S. E	Cu.
16...	Calm	Calm	Calm	NW	SE	Calm	2.7	22.3	39.4	18.5	82.9	10	Ci.-S. E	Cu.	9	Ci.-S.	Fr.-Cu.
17...	SE	Calm	Calm	NW	Calm	SE	11.9	27.1	33.6	26.2	98.8	10	Ci.-S. W	S.-Cu.	9	A.-Cu.	Fr.-Cu. S
18...	Calm	Calm	N	W	S	Calm	11.1	24.6	42.1	11.9	89.7	10	Ci.-S.	S.-Cu.	10	A.-Cu. W	Cu.-N.
19...	Calm	Calm	S	S	S	Calm	10	30.8	40.7	22	103.5	10	A.-Cu. W	S.-Cu.	10	Ci.-S.	Cu.-N. S
20...	Calm	Calm	SE	E	E	Calm	5.3	35.9	27.2	13.1	81.5	10	Ci.-S. E	S.-Cu.	10	Ci.-S.	Fr.-Cu. W
21...	Calm	Calm	SE	NW	Calm	Calm	8.9	33.6	50.7	11.3	104.5	10	A.-Cu.	S.-Cu.	10	Ci.-S. E	Cu.
22...	Calm	Calm	SW	E	Calm	Calm	4.5	22	40	2.2	68.7	7	Ci.	Cu.	5	Ci.-S.	Cu.
23...	Calm	Calm	NE	NE	Calm	Calm	1.8	28.8	42.6	3.2	76.4	5	Ci.	Cu.	2	Ci.	Cu.
24...	E	Calm	E	NE	Calm	Calm	10.2	13.7	22.8	1.4	48.1	10	Ci.-S.	Cu. SE	10	Ci.-S.	Fr.-Cu. S
25...	Calm	Calm	N	N	Calm	Calm	3.7	24.1	29.6	7.5	64.9	10	Ci.-S.	Cu.	9	Ci.-S.	Cu.
26...	Calm	Calm	N	N	Calm	Calm	2.9	21.2	38.3	4.3	66.7	10	Ci.-S. E	Cu.	5	Ci.	Cu.
27...	Calm	Calm	S	N	SW	Calm	4.6	19.8	36.2	13.2	73.8	10	Ci.-S. E	Cu.	6	Ci.-S. E	Cu. S
28...	Calm	Calm	E	E	NW	Calm	4.5	31.4	52.	10	97.9	9	Ci.-S. E	Cu.	7	Ci.	Cu. S
29...	Calm	Calm	Calm	N	E	Calm	4.5	18.3	35.1	2.1	60	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
30...	Calm	Calm	E	NE	Calm	Calm	1.6	28.4	39.2	6.4	75.6	10	Ci.-S.	Cu.-N. S	10	Ci.-S. E	Cu.
31...	Calm	NE	N	N	Calm	Calm	5.4	33.8	29	6.6	74.8	10	Ci.-S.	Cu. NE	7	Ci. E	Cu.
Mean	......	......	......	......	......	......	7.4	26.6	38.7	10.6	83.3	9.3	....	....	7.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,582.3	....	....	....	....	....	....

CAPIZ

[ϕ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.35	55.92	56.48	54.84	54.72	56.22	55.59	27.0	26.0	31.1	32.0	29.1	26.9	28.7	34.2	25.3	84	88	71	67	78	86	79.0	......
2...	54.63	54.82	55.35	53.75	54.03	55.78	54.73	25	24.1	30.4	32	29	26.1	27.8	34.7	23.7	95	95	63	58	81	86	79.7	......
3...	54.85	54.53	55.16	53.60	54.61	56.59	54.89	25.5	25	32.4	33.5	26.6	25.8	28.1	35.8	24.5	89	88	55	55	83	89	76.5	......
4...	55.18	55.44	56.47	55.54	56.12	56.95	55.95	25	25	31.5	26.1	27.5	26	26.8	34.3	24.1	92	92	69	95	87	89	87.3	56.2
5...	55.91	56.28	56.61	55.37	55.59	57.24	56.17	25.5	25.4	32	26	27.1	26.1	27	33.9	24.5	88	93	60	92	92	91	86	4.6
6...	55.71	56.38	56.92	54.83	55.98	56.63	56.08	25	25	30	33	25	25	27.2	34.3	24	96	95	78	67	92	95	87.2	58.2
7...	56.08	56.69	57.38	56.12	55.93	57.96	56.69	24.6	25	31.1	30.5	26.9	25.1	27.2	33	24.5	96	96	68	76	90	95	86.8	11.7
8...	56.99	57.24	57.58	55.90	56.58	57.64	56.99	24.5	24.5	31.6	32.5	29.1	27.5	28.3	34.3	24	96	96	68	66	81	92	83.2	......
9...	56.14	57.08	57.17	55.48	57.06	58	56.82	26.6	25.5	31.1	33	24.8	24.5	27.6	35.3	23.5	88	93	71	67	98	97	85.7	61.2
10...	57.25	57.30	57.43	55.55	56.46	57.84	56.97	24	24.5	30.9	32.5	28	26.1	27.7	33.8	23.5	96	96	72	70	81	91	84.3	......
11...	56.71	56.88	57.23	55.54	56.10	57.12	56.60	25.5	24.7	30.6	33.5	30.1	27.5	28.6	34.8	24.2	95	94	72	64	75	88	81.3	.5
12...	56.08	56.92	57.71	55.73	56.38	58.25	56.84	26.5	25.9	32.5	33.3	30.1	27.9	29.4	34.8	24.2	92	93	70	67	75	90	81.2	52.6
13...	57.19	57.50	57.93	56.61	56.80	59.28	57.55	23.6	24.5	31.9	32.4	30.2	25.9	28.1	34.8	23	93	96	72	70	80	88	83.2	53.1
14...	57.89	58.04	58.97	57.09	57.12	59.18	58.05	24.4	24.4	31.5	33.4	30	27.4	28.5	34.8	24.1	92	97	69	65	82	89	82.3	.5
15...	58.59	58.40	58.45	56.54	57.70	58.83	58.08	26.1	26	31.5	33.4	29	26.4	28.7	34.7	25.5	95	93	72	68	78	90	82.7	......
16...	57.70	58.48	58.60	57.11	57.26	59.35	58.08	25	25	31.5	32	30	27	28.4	34.4	24.6	96	96	72	69	78	88	83.2	2
17...	58.50	59.49	59.73	57.89	57.82	59.02	58.74	26	25.4	29.6	32.6	29.5	27.5	28.4	34.3	25	92	93	75	66	75	84	80.8	6.1
18...	58.39	59.26	59.32	57.78	57.53	58.27	58.43	26	24.6	31	32.5	29	27.1	28.4	34	24.5	92	95	72	69	77	87	82	......
19...	57.59	58.08	58.37	56.01	56.06	58.16	57.38	26.1	25.5	31.5	33.4	29.5	27	28.8	34.6	25.1	95	92	70	63	71	85	79.3	1.5
20...	57	58.06	58.55	56.46	56.53	57.90	57.42	25.6	25.4	31.4	31.4	29	25.5	28	33.3	25.1	91	93	73	70	82	92	83.5	......
21...	56.88	57.24	57.67	55.94	57.07	58.43	57.20	25	24.6	31.1	33	29.5	26	28.2	34.8	24	92	91	68	61	78	88	79.7	......
22...	57.71	57.53	57.56	55.95	56.88	58.14	57.30	25.2	25.5	31	33.5	28.6	26.5	28.4	34.8	24.5	90	88	72	64	84	92	81.7	......
23...	56.98	58	58.33	57.57	57.12	58.31	57.72	25.9	25.5	29.7	28	27.5	24.6	26.9	34.3	24.3	90	93	77	85	78	92	85.8	8.1
24...	57.19	57.74	58.31	56.30	57.64	58.50	57.61	24.5	24.4	30.4	33	26	26.1	27.4	34.4	24.1	96	88	69	59	77	87	79.3	......
25...	57.34	57.81	58.10	56.18	57.40	59.21	57.67	26	25.7	31.6	33.8	25.6	25	28	34.8	24.9	88	91	65	61	95	92	82	3.8
26...	58.13	58.55	58.71	56.90	57.17	58.35	57.97	25	25	30.5	31.7	28.4	25.5	27.7	33.8	24.6	92	95	68	61	68	88	78.7	......
27...	56.46	56.53	56.22	54.68	55.40	57.76	56.18	25	25.6	31.4	27.6	26	26	26.9	34.8	24.8	92	90	67	88	95	88	86.7	58.9
28...	56.79	57.30	57.70	56.05	55.67	57.24	56.79	25.4	24	27	29.6	27.9	26.6	26.8	30.8	23.8	92	94	83	75	85	88	86.2	.8
29...	56.34	55.38	56.56	55.51	55.65	57.64	56.18	26	25.1	30.6	25	26.6	25.8	26.5	34.3	23.5	92	95	68	91	85	89	86.7	13.7
30...	56.43	56.94	57.26	56	56.69	58.40	56.95	25.6	24.5	29.9	29.6	28.1	26.2	27.3	32.4	24.1	90	87	72	74	80	85	81.3	.3
Mean	56.80	57.19	57.59	55.96	56.44	57.94	56.99	25.4	25.0	30.9	31.5	28.1	26.2	27.9	34.2	24.3	92.2	92.9	70.0	70.1	82.0	89.4	82.8	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	393.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	Calm	NW	NNW	Calm	Calm	15.3	33.8	42.3	4.2	95.6	6	Ci.	Cu.	5	Ci.-S.	Cu. NW
2...	Calm	Calm	W	W	Calm	Calm	2.7	19.3	31.1	5.8	58.9	10	Ci.-S. E	S.-Cu.	10	Ci.-S.	Cu.
3...	Calm	Calm	W	W	SE	Calm	7.8	27.4	55.8	12.3	103.3	10	Ci. W	S.-Cu.	10	Ci.-S. W	Cu.
4...	Calm	Calm	SE	Calm	Calm	SSE	6.9	31.6	20.4	28.2	87.1	10	Ci.-Cu. E	S.-Cu.	10	Ci.-S.	Cu.-N.
5...	Calm	SE	E	Calm	Calm	Calm	18.5	24.7	21.7	4.5	69.4	10	Ci.-S.	S.-Cu.	10	....	N.
6...	Calm	Calm	S	N	SW	Calm	10	30.8	33.6	13.7	88.1	10	Ci.	Cu.	10	Ci.-S.	Fr.-Cu. S
7...	Calm	SE	E	N	Calm	Calm	14	31.9	21.2	8.2	75.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N. N
8...	Calm	Calm	N	N	Calm	Calm	4.3	23.6	30.6	6.6	65.1	10	Ci.-S. E	S.-Cu.	10	Ci.-S. W	Cu.
9...	Calm	Calm	SE	N	Calm	Calm	10	29.5	30.1	8.9	78.5	10	Ci.-S. W	Cu.	10	Ci.-S.	Fr.-Cu. S
10...	Calm	Calm	S	N	W	Calm	6.2	23	36.7	8.9	74.8	9	Ci. E	Cu.	7	Ci.-S.	Cu. S
11...	Calm	Calm	ENE	N	Calm	Calm	6.4	23.1	38.4	3.7	71.6	4	Ci.	Cu.	9	Ci.-S. E	Cu.
12...	Calm	Calm	NE	NE	Calm	Calm	8.3	24.1	34.1	3.4	69.9	7	Ci.-S. E	S.-Cu.	4	Ci.	Cu.
13...	Calm	Calm	NW	N	Calm	N	22	18.5	28.5	21.2	90.2	9	Ci.-S.	Cu.	9	Ci.-S.	Cu. SE
14...	E	Calm	SE	NE	Calm	Calm	11.8	23	40.5	4.5	79.8	10	Ci.	Cu.	7	Ci.	Cu. S
15...	Calm	Calm	SE	NE	Calm	Calm	8.9	19.8	32.5	7.8	69	10	Ci.-S. NE	Cu.	10	Ci.-S. E	Cu.
16...	Calm	Calm	SE	NE	Calm	Calm	3.2	19.5	27.7	4.2	54.6	10	Ci.-S. W	S.-Cu.	10	Ci.-S.	Cu.
17...	Calm	Calm	Calm	N	Calm	Calm	9.4	14.3	23.8	5.6	53.1	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.
18...	Calm	NE	Calm	NE	E	Calm	8	19.3	44.8	8.2	80.3	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu. E
19...	Calm	Calm	NE	NE	Calm	Calm	2.1	34.4	38.3	2.6	77.4	4	Ci.	Cu. E	3	Ci.	Cu.
20...	Calm	Calm	Calm	N	Calm	Calm	8.3	21.2	17.9	9.7	57.1	10	Ci.-S.	Cu.-N. E	10	Ci.-S. E	Cu.
21...	W	Calm	NW	N	Calm	Calm	8.3	14.2	27.1	10.7	60.3	10	Ci.-S. E	Cu.	5	Ci.	Cu.
22...	Calm	SE	Calm	N	Calm	Calm	12.3	19.6	30.8	16.3	79	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
23...	Calm	Calm	S	Calm	S	Calm	3.7	20.7	29.8	13.4	67.6	10	Ci.	Cu.	10	Ci.-S.	Cu.-N. S
24...	Calm	Calm	Calm	N	S	S	2.4	15.8	34.3	36.5	89	5	A.-Cu.	S.-Cu.	9	Ci.-S. E	Cu.
25...	S	Calm	Calm	NW	S	Calm	25.7	26.2	46.9	12.1	110.9	10	A.-Cu. E	S.-Cu.	10	Ci.-S. E	Cu.
26...	Calm	Calm	Calm	NW	W	Calm	14.7	19.1	51.2	12.1	97.1	10	Ci.	S.-Cu.	10	Ci.-S. W	Cu.
27...	Calm	S	S	N	Calm	WSW	14.8	43.8	34.4	7.5	100.5	10	Ci.-S. W	Cu.	10	....	N. W
28...	W	Calm	SE	Calm	Calm	S	16.6	34.4	20.9	19.9	91.8	10	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu.
29...	Calm	S	S	Calm	SW	WSW	15.9	42.8	38.6	42.9	140.2	10	Ci. W	S.-Cu.	10	Ci.-S.	Cu.-N.
30...	S	SW	S	NW	E	S	33.2	32.4	26	19.9	111.5	10	Ci.-S.	S.-Cu. E	10	Ci.-S. NE	Cu.
Mean	......	......	......	......	......	......	11.1	25.4	33.0	12.1	81.6	9.1	....	....	8.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,447.0	....	....	....	....	....	....

CAPIZ

[$\phi = 11° 35'$ N; $\lambda = 122° 45'$ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m,	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.45	57.59	58.28	56.71	57.72	59.11	57.81	24.9	25.0	30.6	31.5	25.5	25.1	27.1	33.8	24.4	88	84	65	69	92	94	82	2.3
2...	57.25	57.45	58.50	57.30	57.76	59.03	57.88	24.3	24	30.5	32.5	28.1	25.4	27.5	34.2	23.8	95	96	68	69	80	88	82.7	2.3
3...	58.03	58.39	59.02	56.98	57.18	58.64	58.04	25	24.6	28.7	29.6	28.5	25	26.9	33.3	24.1	92	96	83	78	85	95	88.2	43.7
4...	57.33	57.52	57.98	56.46	57.09	58.04	57.40	25.5	24.1	28.1	29	26.4	24.6	26.3	30.2	23.7	96	95	84	78	92	95	90	1.3
5...	56.30	56.55	57.15	56.35	56.54	57.64	56.76	24.5	24.4	28	26.5	26.5	24.9	25.8	30.8	23.9	94	89	85	92	89	93	90.3	2.8
6...	56.99	57.21	57.17	56.12	56.32	58.05	56.98	24.4	24	30	27	28.1	26	26.6	33.8	23.5	97	96	72	92	84	91	88.7	7.1
7...	57.03	57.55	57.62	56.22	55.63	57	56.84	25	24.1	29.1	27.6	27.1	25.2	26.4	34.3	23.5	88	91	74	84	86	90	85.5	.3
8...	55.84	56.12	56.76	55.86	55.89	56.61	56.18	24.6	25	29	28.5	26.5	25.5	26.5	30.9	24.1	91	89	74	77	84	88	83.8	......
9...	55.39	55.99	56.34	55.54	55.44	56.63	55.89	25.1	24.5	28.2	27	26.4	25.4	26.1	31.2	24	87	88	79	92	85	89	86.7	2.1
10...	55.54	55.75	56.26	54.76	55.09	56.41	55.64	25	24	27.2	30.4	27.5	26.1	26.7	32.1	23.6	92	96	80	66	74	82	81.7	1
11...	54.85	55.15	56.13	54.41	54.78	56.34	55.28	24.5	24.1	26	29.7	25	24.5	25.6	31.3	23.7	94	94	88	70	92	95	88.8	12.7
12...	54.71	54.02	55.10	54.27	54.99	55.65	54.79	24	23.7	30.5	28	25	24.1	25.9	32.2	23.5	95	97	65	82	91	95	87.5	3.6
13...	54.81	54.55	55.02	53.73	54.63	56.43	54.86	24.4	26	31.1	33	28.6	27.5	28.4	35.9	23.9	92	80	62	52	77	81	74	......
14...	55.45	55.72	56.61	55.75	55.62	57.58	56.12	26.5	26.5	31.6	31.1	29	26.6	28.6	34.5	25.8	84	83	62	64	74	87	75.7	......
15...	56.36	56.46	56.91	55.03	55.67	57.38	56.30	25.5	26.2	30.9	33.5	29.5	26.6	28.7	35.8	25.4	88	86	69	58	75	88	77.3	......
16...	56.56	56.40	56.57	55.08	55.40	57	56.17	25.6	26	31.5	34.5	30.5	24.9	28.8	35.4	24.3	91	92	63	54	66	92	76.3	21.1
17...	55.46	55.93	56.23	54.80	56.22	56.82	55.91	24.8	25.5	31	31	26.6	25.6	27.4	34.3	24.2	93	92	72	62	88	92	83.2	.5
18...	56.04	55.84	56.43	55.21	55.38	56.31	55.87	24.5	25.5	31	31	29	26.6	27.9	33.3	24.4	87	77	63	63	71	83	74..	......
19...	55.68	55.35	55.65	54.54	55.15	55.88	55.38	25.9	25.5	30.9	33.5	28.4	27.1	28.6	34.8	24.8	87	88	66	58	68	80	74.5	......
20...	55.04	54.37	55	53.39	53.37	54.54	54.28	26.9	26.5	30.5	31.5	28.9	26.6	28.5	33.5	25.2	77	76	68	63	69	80	72.2	.8
21...	53.04	53.56	53.28	52.05	52.16	53.68	52.96	25.4	25.1	30	33	29	26.5	28.2	34.7	24.5	80	83	67	52	71	80	72.2	......
22...	52.76	53.43	53.77	53.40	54.06	55.28	53.78	27	26.5	31.9	32.4	29.2	27.5	29.1	35.3	25.8	73	74	55	60	73	74	68.2	......
23...	54.69	54.94	55.64	54.27	55.40	56.58	55.25	27	27	31.4	33	29.4	27.1	29.2	35.8	26.5	70	78	60	54	69	80	68.5	......
24...	55.99	55.88	56.45	55.17	55.75	57.68	56.15	27	27	32.6	33	29.4	27.1	29.4	34.9	26.3	72	80	57	58	72	83	70.3	......
25...	56.24	55.86	56.10	55.06	54.98	57.36	55.93	26.5	25.8	33	35.1	30.5	28	29.8	36.6	25	84	86	53	44	56	80	67.2	......
26...	55.91	55.59	56.31	55.36	56.21	56.88	56.04	26.5	26.6	33	32	28	26.5	28.8	35.3	26	85	83	60	66	85	92	78.5	......
27...	56.02	55.95	56.16	55.49	56.48	57.09	56.20	25.5	24.6	28.5	27.7	26.1	24.6	26.2	31.5	24.1	88	91	70	82	92	91	85.7	3.4
28...	56.35	56.26	57.74	56.53	56.63	58.13	56.94	24.3	24	28.5	28.1	25.1	25.1	25.8	29.8	23.7	91	91	75	80	92	90	86.5	7.2
29...	56.29	56.64	57.51	56.69	57.16	58.56	57.14	25	24.6	31	26.9	28.5	25.5	26.9	34.2	24	92	95	65	86	84	92	85.7	......
30...	57.29	57.34	57.92	56.26	56.82	58.82	57.41	24.6	24	30.5	31	27.5	25.9	27.2	33.8	23.5	95	88	68	72	89	89	83.5	11.4
31...	57.63	57.78	58.55	57.34	58.11	59.48	58.15	25.5	25.4	30	30.5	27.4	25.6	27.4	33.8	25.1	92	93	71	72	89	91	84.7	......
Mean	55.95	56.04	56.59	55.36	55.79	57.12	56.14	25.3	25.2	30.2	30.6	27.8	25.9	27.5	33.6	24.5	88.1	88.0	69.1	69.3	80.5	87.7	80.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	SE	NE	SE	Calm	16.7	32.7	31.2	9.5	90.1	10	A.-Cu. E	S.-Cu.	10	Ci.-S. W	Fr.-Cu.
2...	Calm	Calm	Calm	N	Calm	Calm	1.8	22.5	34.1	8.9	67.3	5	Ci.	Cu.	4	Ci.-S.	Cu.
3...	Calm	Calm	NW	NW	N	W	7.7	23.3	40.8	26	97.8	7	Ci.-S.	Cu.	10	Ci.-S.	Cu. N
4...	Calm	Calm	W	W	SW	Calm	27.1	33.8	37.2	13.5	111.6	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
5...	Calm	Calm	NW	SE	Calm	Calm	9.2	24.1	13.1	6.4	52.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
6...	Calm	Calm	S	Calm	E	Calm	2.2	30	23	13.4	68.6	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
7...	S	S	S	S	Calm	SE	41.6	37.8	20.6	17.5	117.5	10	Ci.-S. E	Cu.	10	Ci.-S.	Cu.-N. E
8...	S	W	S	SE	S	S	22.8	30.1	49.7	26.9	129.5	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu.
9...	Calm	Calm	S	Calm	S	SW	10.5	27.1	15.6	22	75.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
10...	Calm	Calm	W	W	W	Calm	12.6	28.2	57.3	13.9	112	10	Ci.-S.	S.-Cu.	10	Ci.	Cu.
11...	Calm	Calm	Calm	W	Calm	Calm	7.2	22.3	48.3	6.4	84.2	10	Ci.	S.-Cu.	10	Ci.-S. NW	S.-Cu.
12...	Calm	Calm	W	WNW	W	Calm	4.2	22.7	45.1	13.9	85.9	10	Ci.	Cu.-N.	10	Ci.-S.	Cu.-N. W
13...	S	S	SW	SW	S	S	36.7	51.2	51.8	39.1	178.8	10	Ci.	S.-Cu. SW	10	Ci.-S.	Cu. SW
14...	S	S	SW	W	S	S	29.2	46.7	36	32.8	144.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu. sw
15...	S	SE	S	NW	S	S	38.1	36.7	26.8	26.2	127.8	3	Ci.	Cu.	9	A.-Cu.	Cu. SW
16...	S	S	S	W	SW	Calm	35.1	32.5	33.3	13.4	114.3	5	Ci.	Cu.	5	Ci.	Cu. WSW
17...	S	Calm	S	S	S	Calm	11.3	36.2	38.6	18.2	104.3	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Cu. W
18...	S	S	S	S	Calm	S	36.7	44.3	45.7	15.5	142.2	10	A.-Cu.	S.-Cu. W	10	Ci.-S.	Cu.
19...	Calm	Calm	Calm	SW	SW	S	4.2	19	37.8	20.4	81.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. WSW
20...	Calm	S	Calm	SW	SW	Calm	16.7	20.6	34.1	19.5	90.9	10	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu. W
21...	Calm	Calm	S	SW	SW	Calm	10.5	18.3	54.1	16.1	99	10	Ci.	S.-Cu. W	10	Ci.-S.	Cu.
22...	SW	S	SW	SW	SW	S	26.4	54.2	67.4	57.6	205.6	10	Ci.	S.-Cu.	10	Ci.-S.	Cu. WSW
23...	S	S	S	S	S	S	47.7	60.6	69.8	56.6	234.7	10	Ci.-S.	S.-Cu.	10	Ci.	Cu. WSW
24...	S	S	SW	S	S	S	48.3	64.9	75.4	49.9	238.5	5	Ci.	Cu.	8	Ci.	Cu. WSW
25...	Calm	Calm	SW	W	S	S	18.5	32.7	62.5	28.8	142.5	5	Ci.	Cu.	5	Ci.	Cu. W
26...	S	Calm	SW	S	Calm	Calm	24.4	28	24.3	5.9	82.6	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Fr.-Cu. W
27...	Calm	Calm	W	NW	Calm	S	9.4	23	19.6	12.6	64.6	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Cu.-N.
28...	Calm	S	SW	Calm	Calm	Calm	12.7	35.4	18.5	15.1	81.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. SW
29...	S	SW	S	SE	Calm	S	24.3	33.5	20.4	18.2	96.4	8	Ci.-Cu.	Cu. W	10	Ci.-S.	Cu.
30...	Calm	S	S	NW	Calm	S	22.8	50.7	24.7	19	117.2	10	Ci. ENE	S.-Cu.	10	A.-Cu.	Cu. SW
31...	S	Calm	Calm	N	SE	SE	25.4	29	29.3	15	98.7	2	Ci.	Cu.	10	Ci.-S. W	Fr.-Cu.
Mean	......	......	......	......	......	......	20.7	33.9	38.3	21.2	114.1	8.7	....	....	9.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,538.4	....	....	....	....	....	....

CAPIZ

[φ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.60	58.51	59.02	57.41	58.07	59.44	58.51	25.6	25.5	30.5	31.0	26.5	25.5	27.4	34.8	24.6	91	92	71	77	88	92	85.2	6.6
2...	58.04	58.10	59.10	58.03	58.22	60.01	58.58	24.5	24.5	29.5	27.5	25.5	25	26.1	32.3	23.9	96	92	75	84	88	95	88.3	5.3
3...	58.35	58.24	57.92	56.98	57.42	58.74	57.94	25	25	30.5	31.1	29.5	26	27.8	33	24.5	92	90	71	69	75	88	80.8	....
4...	58.01	58.23	58.58	56.79	57.66	59.33	58.10	25.5	24.6	30.9	31.8	25.5	24.5	27.1	34.4	24	88	95	66	67	88	92	82.7	....
5...	58.42	58.24	58.96	57.49	58.03	59.38	58.42	24.5	24.6	30.5	32	27.4	25.5	27.4	34.3	24	96	95	68	63	82	91	82.5	....
6...	58.53	58.89	59.37	57.46	57.63	59.39	58.54	24.8	24.5	30.9	31.5	26	25.2	27.2	33.8	24	93	92	66	63	76	86	79.3	....
7...	58.08	58.49	58.55	56.75	57.13	59.04	58.01	24.9	24	31.1	32	29.1	27	28	34.8	23.5	88	96	65	61	76	88	79	....
8...	57.88	58.34	58.60	56.81	56.97	58.73	57.89	24.6	24.4	31.4	31	30.1	26.5	28	35.3	24	91	92	60	65	62	87	76.2	....
9...	57.81	58.08	58.26	56.06	56.67	58.24	57.52	25	25.5	31	32.6	27.5	25.5	27.8	33.8	24.5	88	88	65	63	77	88	78.2	....
10...	57.11	57.24	58.06	56.04	56.17	58.08	57.12	25.4	25	31.5	33	29.5	26.5	28.5	35.8	24.5	88	92	57	61	61	89	74.7	....
11...	57.16	57.63	58.38	56.44	57.66	58.93	57.70	25.1	25	32	33.5	27.1	25	28	34.8	24.4	94	92	58	62	80	90	79.3	....
12...	58.04	58.21	58.66	56.59	57.63	59.44	58.10	24	23.6	31.6	33.3	27.5	25.5	27.6	34.4	23.4	92	95	63	62	78	88	79.7	....
13...	58.12	58.75	58.82	56.61	56.92	58.54	57.96	24	24	30.4	32.9	29.4	26.5	27.9	34.3	23.5	95	96	72	61	72	88	80.7	.3
14...	57.78	58.25	58.63	56.66	56.54	58.37	57.70	25	24.9	31.5	32.9	30	26.1	28.4	34.4	24.6	96	85	68	61	71	88	78.2	....
15...	57.51	57.80	58.89	56.51	57.36	58.50	57.76	25	24.5	28.1	32	29.5	25.4	27.4	34.2	24.4	92	96	91	66	75	88	84.7	.8
16...	57.45	57.29	57.76	56.14	56.43	57.76	57.14	24.3	24.6	29.5	32.5	29.2	26.4	27.8	34.4	24.2	94	93	75	63	78	89	82	....
17...	57.04	57.45	57.85	56.23	56.25	57.39	57.04	24.5	24.5	31	30	24.5	24	26.4	33.8	23.8	92	95	65	72	92	92	84.7	....
18...	56.55	56.66	56.95	55.79	55.80	56.98	56.46	23.9	23.6	30.7	26.6	26	25	26	33.3	23.1	93	95	67	83	88	92	86.3	....
19...	55.54	56.32	56.94	55.18	55.38	57.01	56.06	24.4	24	27.9	27.7	27.5	25.1	26.1	30.5	23.1	93	96	78	72	77	91	84.5	....
20...	56.25	56.75	56.52	55.02	55.98	57.19	56.28	24.1	24.5	30	31.1	27.5	25.5	27.1	33.4	23.6	91	87	62	59	76	88	77.2	....
21...	56.43	57.24	57.25	56.17	56.42	57.50	56.84	25.2	24.8	30.5	30.4	27.3	25.6	27.3	35.6	24.2	91	90	65	63	78	90	79.5	....
22...	56.60	56.43	57.16	56.20	57.01	57.83	56.87	25.1	25.3	30.9	30.9	25.1	25	27	33.8	24.5	91	89	67	66	92	92	82.8	13.2
23...	56.59	56.60	57.25	55.47	56.71	58.33	56.82	24.6	24.9	30.6	28.1	25.5	24.6	26.4	34.3	24.1	95	89	65	80	88	95	85.3	3.3
24...	57.44	57.26	57.62	55.67	55.77	57.74	56.92	25	24.9	29.9	30	27.4	25.6	27.1	33.4	24.5	96	89	72	69	88	95	84.8	8.6
25...	56.93	57.28	57.87	55.81	56.96	58.86	57.28	25.1	24.9	29.1	32.1	25.1	25.5	27	33.9	24.5	95	96	74	63	91	93	85.3	9.4
26...	57.52	57.90	58.71	57.07	58.40	59.90	58.25	24.4	24	30.6	31.1	25.1	24.2	26.6	33.8	23.9	96	96	71	72	87	94	86	5.1
27...	58.91	58.70	59.54	57.73	57.78	58.50	58.53	24	24	27	28.1	25.5	26.4	25.8	30.3	23.5	91	96	74	80	88	81	85	1.4
28...	56.65	57.04	57.50	55.43	55.41	57.02	56.51	26.1	24.4	27	28	26	23	25.8	30.9	22.5	79	92	84	84	89	98	87.7	56.7
29...	55.48	55.43	56.13	55.35	55.60	56.93	55.82	22.5	22.9	27.4	27.1	26.6	25.1	25.3	29.3	22.4	96	93	81	83	87	91	88.5	.6
30...	56.30	56.40	56.90	55.39	55.86	56.66	56.25	24.9	24	30.6	26.5	25.5	26	26.2	32.8	23.5	88	96	70	92	88	84	86.3	14
31...	54.79	54.79	55.54	53.44	54.51	55.37	54.74	25.4	25.3	29.1	33	26	24.2	27.2	34	23.5	84	85	70	52	84	90	77.5	4.1
Mean	57.29	57.50	57.98	56.28	56.79	58.23	57.34	24.7	24.5	30.1	30.7	27.1	25.4	27.1	33.6	23.9	91.8	92.4	69.5	69.0	81.3	90.1	82.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	129.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	SW	NE	S	Calm	13.4	34.0	36.4	11.3	95.1	7	Ci. E	Cu.	9	Ci.-S.	Cu.-N.
2...	Calm	Calm	Calm	SE	Calm	Calm	3.7	13.5	24.3	9.1	50.6	10	Ci. E	Cu.	10	....	N. SW
3...	Calm	S	SW	NW	Calm	Calm	25.2	30.8	27.6	9.1	92.7	10	A.-Cu. E	S.-Cu.	10	Ci.-S.	Cu.
4...	SE	Calm	SE	NW	Calm	Calm	14.8	25.9	44	5.8	90.5	9	Ci.	Cu.	10	Ci. E	Cu.
5...	Calm	Calm	SE	N	SE	Calm	12.9	34.1	42.1	7.5	96.6	10	Ci. E	Cu.	10	Ci.	Cu.
6...	SE	Calm	SE	N	SE	Calm	12.4	30.6	47.3	10.8	101.1	10	Ci. E	Cu.	10	Ci. E	Cu.
7...	Calm	Calm	SE	NW	Calm	Calm	9.1	25.9	31.9	14.3	81.2	10	Ci.	Cu.	6	Ci.	Cu.
8...	Calm	Calm	SW	N	SW	Calm	8.7	28.8	39.2	13.2	89.9	10	Ci. E	Cu.	10	Ci.-S. E	Cu.
9...	Calm	S	SW	N	SW	Calm	13.5	28.4	33.3	7.8	83	10	Ci. E	S.-Cu.	10	Ci.-S.	Cu. W
10...	Calm	Calm	SE	N	W	Calm	15.9	24.1	49.4	8.7	98.1	10	Ci.	Cu.	9	Ci. E	Cu.
11...	Calm	Calm	SW	N	SW	Calm	5	28.4	48.8	16.1	98.3	10	Ci. E	Cu.	8	Ci.-S.	Cu.
12...	Calm	Calm	W	N	S	Calm	1.1	17.9	41.5	17.5	78	10	Ci.	Cu.	9	Ci.	Cu.
13...	Calm	Calm	N	N	Calm	Calm	1.8	16.7	32.2	2.4	53.1	8	Ci.	Cu.	2	....	Cu.
14...	Calm	Calm	N	NW	Calm	Calm	1.6	26.8	31.9	1.6	61.9	9	Ci.-S.	Cu.	3	Ci.	Cu.
15...	Calm	Calm	Calm	NW	Calm	Calm	1.4	15.1	43.1	5.4	65	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
16...	Calm	Calm	SE	NNW	Calm	Calm	7.2	24.9	41	3.4	76.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. W
17...	Calm	Calm	SE	SW	S	Calm	3.5	33	28.4	7.7	72.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
18...	Calm	Calm	S	Calm	S	Calm	4.3	26.9	20.1	4.3	55.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
19...	Calm	Calm	SW	S	Calm	SE	3.7	22.3	26	14.7	66.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
20...	Calm	Calm	W	W	Calm	Calm	8	35.2	69.7	19.8	132.7	10	Ci.-S. E	S.-Cu.	8	Ci.-S.	Cu. W
21...	Calm	Calm	SW	W	SE	Calm	23.1	27.2	60.2	12.4	122.9	10	Ci.-S.	Cu. W	10	A.-Cu.	Fr.-Cu. SW
22...	S	Calm	S	SW	Calm	S	17.4	45.4	35.7	28.2	126.7	10	A.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. W
23...	Calm	S	SW	NE	W	Calm	29.8	38.4	28.8	13.4	110.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-Cu.
24...	Calm	S	NW	S	Calm	Calm	14.2	31.2	24.7	9.2	79.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
25...	Calm	Calm	Calm	NW	Calm	Calm	3.2	13.2	32.4	9.1	57.9	10	Ci.-S.	S.-Cu.	9	A.-Cu.	Fr.-Cu. W
26...	Calm	Calm	Calm	NW	SW	Calm	2.7	20.9	42.3	17.5	83.4	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
27...	Calm	Calm	W	NW	Calm	NW	23.6	24.7	40	51	139.3	10	....	N.	10	Ci.-S.	S.-Cu.
28...	W	Calm	W	W	W	Calm	34.3	27.6	36.8	19.3	118	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
29...	Calm	Calm	S	NW	Calm	S	6.7	32.8	20.9	15.6	76	10	Ci.-S. S	Cu. W	10	Ci.-S.	Cu.-N.
30...	S	Calm	SW	Calm	S	SW	17.2	25.2	24.9	40.2	107.5	9	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
31...	S	SW	SSW	SW	W	S	31.4	41	56.3	29.2	157.9	10	Ci.-S. S	Cu. W	10	Ci.-S.	Cu. W
Mean	......	......	......	......	......	......	12.0	27.4	37.5	14.1	90.9	9.7	....	....	8.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	2,818.5	....	....	....	....	....	....

CAPIZ

[$\phi = 11° 35'$ N; $\lambda = 122° 45'$ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	54.17	54.86	55.76	54.51	53.80	55.70	54.80	24.0	24.0	24.5	24.6	26.0	26.5	24.9	27.8	23.6	92	96	92	90	76	74	86.7	29.5
2...	53.59	54.08	54.37	51.90	52.37	54.15	53.41	23.5	24.1	27.5	31.5	27.6	25.6	26.6	32.8	23	91	86	81	64	76	83	80.2	.3
3...	53.10	53.97	54.95	53.24	53.54	55.34	54.02	25.4	25	30.5	32.6	28.5	26.6	28.1	33.9	24.6	85	88	68	54	70	80	74.2	....
4...	54.23	54.42	55.77	54.59	55.64	57.70	55.39	26.9	26.1	31	25.6	26.5	24.9	26.8	33.2	24.7	78	87	67	87	88	91	83	4.1
5...	56.13	56.44	56.78	55.65	56.45	57.99	56.57	26	25.5	30.5	32.6	28.5	26	28.2	34.3	24.8	79	88	65	63	81	84	76.7	....
6...	57.26	57.71	58.30	55.79	56.38	57.96	57.23	24.4	23.6	31.1	33.5	29.4	27.4	28.2	34.4	23.4	93	95	62	61	75	85	78.5	....
7...	57.01	57.34	58.13	56.01	57.29	59.02	57.47	26.5	25.6	30.5	33	26	25.5	27.8	34.8	25	92	91	72	64	88	91	83	5.1
8...	58.16	58.01	59.16	57.38	58.23	59.72	58.44	25.5	24	28.6	31	28.5	26	27.3	32.8	23.6	92	96	74	69	78	92	83.5	.3
9...	58.63	58.96	59.50	57.11	57.51	59.26	58.50	24.7	24.5	29.1	32.4	29.4	27	27.8	33.4	24.2	95	87	81	68	79	92	83.7	2
10...	58.57	58.34	59.07	56.82	57.60	59.28	58.28	25.5	24.1	29.7	31	28.5	26	27.5	33.7	24	93	95	80	69	82	92	85.2	.8
11...	58.38	59.01	59.78	57.81	57.75	59.56	58.72	25.4	25.3	31	32.5	29	27.3	28.4	33.9	25.1	89	98	75	67	78	90	82.8	11.4
12...	58.55	58.43	58.97	57.30	57.07	58.91	58.20	26	25	31.5	32.1	28.5	26.6	28.3	33.8	24.5	92	92	70	63	78	91	81	34.8
13...	57.60	58.53	59.07	57.47	57.66	59.14	58.24	26.6	25.1	29.2	28.6	27.5	26.5	27.2	32.8	24.6	91	96	83	83	84	92	88.2	32.7
14...	58.52	58.54	58.96	57.22	58.01	59.58	58.47	24.6	25.4	30.5	31.5	28	26	27.7	33.2	24.1	93	96	74	66	77	85	81.8	....
15...	58.81	59.07	59.75	57.66	57.73	59.19	58.70	25.4	24.4	30.5	31	26.1	24.1	26.9	33.8	23.5	93	92	68	64	79	91	81.2	....
16...	57.91	58.11	58.73	56.51	57.37	58.78	57.90	23.7	23.6	29.1	32.5	28.1	26.1	27.2	33.8	23.1	98	95	74	60	80	91	83	1.8
17...	57.33	57.94	58.79	56.63	57.37	58.92	57.83	24.9	24	30.5	30.5	28	23.9	27	33.4	23.1	93	96	75	72	65	97	86.3	64
18...	58.10	57.85	59.16	56.36	57.43	58.25	57.86	23.8	23.5	24.2	30.5	24.5	24.3	25.1	31.8	23.2	97	96	98	71	96	93	91.8	75.6
19...	57.32	57.82	58.39	56.85	58.52	59.71	58.10	23.3	23.1	27.9	30.1	26	25.1	25.9	32.3	23	97	98	79	68	91	94	87.8	5.6
20...	58.50	59.01	59.60	57.17	58.39	59.75	58.74	24	24	30	28.5	24.4	23.5	25.7	32.8	23	96	96	69	82	92	97	88.7	49.1
21...	58.26	59.16	59.74	56.61	57.26	59.04	58.34	23.5	23.5	26.5	30	27	24	25.8	31.8	23	96	97	92	75	87	91	89.7	7.2
22...	56.99	57.40	58.04	56.11	56.67	57.86	57.18	25	26.1	28.5	29.3	27.5	25.1	26.9	31.3	24	88	83	78	76	81	92	83	14
23...	56.41	56.89	57.65	55.47	55.95	56.91	56.55	26	25	24.5	25.1	24.9	24	24.9	27.2	23.3	84	92	88	91	84	92	88.5	39.8
24...	55.02	55.15	55.59	53.36	53.86	54.96	54.66	23.2	23.1	26.4	25.6	25.5	24.5	24.7	30.3	23	95	98	89	92	86	87	91.2	13.7
25...	53.59	53.95	54.45	52.85	54.24	55.04	54.02	23.4	23.1	26.1	27.7	26	24.8	25.2	29.3	23	96	96	91	82	87	93	90.8	9
26...	53.69	53.83	55.71	54.42	55.49	57.44	55.10	23.9	23.7	27	28	27.5	25.4	25.9	30.4	23.5	92	94	80	74	73	88	83.5	2.1
27...	56.62	57.39	57.90	55.80	56.85	58.30	57.14	24.7	25.2	30.6	32	28.5	25.5	27.8	34	23.9	91	94	68	57	70	88	78	....
28...	57.18	57.76	58.78	56.56	56.75	58.89	57.65	24.4	23.6	29.1	31.5	28.4	26.6	27.3	33.3	23.5	92	96	74	69	85	92	84.7	....
29...	57.91	57.74	59.11	57.08	57.80	59.06	58.12	25	24.3	30	30	28	25	27	33.5	23.9	96	97	75	71	85	92	86	....
30..	58.24	58.14	58.97	57.71	58.37	59.06	58.42	24.8	24.5	31.4	27.9	27	25.1	26.8	34	24.2	94	96	70	78	85	94	86.2	....
Mean	56.86	57.20	57.96	56.00	56.64	58.15	57.14	24.8	24.4	28.9	30.1	27.3	25.5	26.8	32.6	23.8	91.8	93.6	77.1	71.7	81.9	89.8	84.3	....
Total	.....	.....	.....	.....	....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	402.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	S	Calm	NW	WSW	W	W	23.6	44.1	44.6	30.4	142.7	10	....	N. W	10	....	N. WSW
2...	Calm	Calm	W	W	SW	Calm	6.7	34.6	31.9	25.7	98.9	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	Cu. W
3...	Calm	Calm	S	SW	S	Calm	9.1	31.7	40	33.3	114.1	10	Ci.	S.-Cu. W	10	Ci.	Cu.
4...	S	SSE	S	SE	Calm	S	48.9	36.4	24.6	40.7	150.6	9	Ci.-S.	S.-Cu. SW	10	....	N.
5...	S	S	S	N	SE	S	52.5	40.7	23.5	13.5	130.2	10	Ci.	S.-Cu.	9	Ci.-S.	Cu. SW
6...	Calm	Calm	SE	NE	NW	Calm	6.6	19.6	34.4	7.7	68.3	5	Ci.	Cu.	2	Ci.	Cu.
7...	Calm	Calm	NE	N	Calm	Calm	2.6	20.9	29.5	2.6	55.6	10	Ci.-S.	S.-Cu. E	5	Ci.	Cu.
8...	Calm	Calm	Calm	NE	Calm	Calm	16.9	19	18	4	57.9	10	....	N.	10	Ci.-S.	S.-Cu.
9...	Calm	Calm	Calm	N	Calm	Calm	1.4	11.5	23.3	1.1	37.3	10	Ci.-S.	S.-Cu.	9	Ci.-S., Ci. NE	Cu.
10...	SE	Calm	Calm	NW	Calm	Calm	5.4	5.8	21.2	1	33.4	9	Ci. E	S.-Cu.	6	Ci. E	Cu.
11...	Calm	Calm	Calm	N	Calm	Calm	1.1	14.5	33.3	2.9	51.8	10	Ci.-S.	Cu.-N.	3	Ci.	Cu.
12...	Calm	Calm	E	N	Calm	Calm	18.5	18.2	28	1.6	66.3	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
13...	Calm	Calm	NW	N	Calm	Calm	12.7	16.9	23.5	7	60.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
14...	Calm	Calm	Calm	N	Calm	Calm	14.7	16.6	27.9	1.8	61	10	Ci.-S.	S.-Cu.	2	Ci.	Cu.
15...	Calm	Calm	Calm	N	Calm	Calm	1.3	18.3	23.5	6.1	49.2	10	Ci.-S. E	S.-Cu.	10	Ci.-S. E	Cu.
16...	Calm	Calm	SE	W	Calm	Calm	1.6	12.4	40	6.4	60.4	10	Ci.-S. E	S.-Cu.	8	Ci.-S.	Cu.
17...	Calm	Calm	Calm	N	Calm	Calm	5.1	15.9	25.5	8.9	55.4	8	Ci.	Cu.	10	Ci.-S., Ci. E	Cu.
18...	Calm	Calm	Calm	N	NE	Calm	1.3	10	28.5	16.9	56.7	10	Ci.-S. E	S.-Cu.	10	Ci. E	Cu.
19...	Calm	Calm	SE	SSE	Calm	Calm	6.1	32.2	34.6	14.5	87.4	10	Ci. E	S.-Cu.	10	Ci.-S.	Cu. SE
20...	Calm	Calm	S	NE	Calm	Calm	17.5	26.4	29.6	5	78.5	10	Ci.	S.-Cu.	10	Ci.-S. E	Cu.
21...	Calm	Calm	Calm	NW	Calm	NW	3.2	6.1	23.9	18.5	51.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. W
22...	NW	NW	W	W	NW	Calm	39.6	48	67.3	27.7	182.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. W
23...	NW	WNW	W	WNW	W	Calm	41	44.3	67	42.1	194.4	10	....	N. W	10	....	N. WNW
24...	W	W	WSW	W	Calm	W	16.7	40.8	56.3	17.1	130.9	10	....	N. W	10	Ci.-S.	N.
25...	Calm	SW	Calm	Calm	Calm	Calm	14.5	18	20.7	11	64.2	10	....	N.	10	Ci.-S.	S.-Cu. WSW
26...	SSE	SSE	SE	SSE	S	S	39.9	51.5	78.4	54.4	224.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu. SW
27...	SE	SE	S	S	S	Calm	25.9	58.1	82.7	24.1	190.8	10	Ci.-S.	S.-Cu. SW	9	A.-Cu. W	Cu.
28...	Calm	Calm	S	NW	Calm	Calm	4.2	15.9	25.4	1.3	46.8	10	Ci.	Cu.	10	Ci.-S. E	Cu.
29...	Calm	Calm	NW	W	Calm	Calm	1.3	15.6	25.5	2.7	45.1	9	Ci.	S.-Cu.	8	Ci.-S.	Cu.
30...	Calm	Calm	Calm	Calm	Calm	Calm	1.1	11.1	.31.4	7.7	51.3	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	14.7	25.2	35.5	14.6	89.9	9.6	....	....	8.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,697.8	....	....	....	....	....	....

CAPIZ

[φ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.19	58.46	59.28	57.60	58.62	59.88	58.50	24.1	23.4	31.1	33.0	28.1	25.6	27.6	34.3	23.1	95	97	67	61	85	92	82.8	1.0
2...	58.41	59.39	60.21	57.87	59.25	60.52	59.28	25.2	24.5	31.1	32	28	26.1	27.8	33.8	24.1	94	96	71	69	85	91	84.3	6.9
3...	59.44	60.32	60.61	58.07	58.49	59.92	59.48	25.5	25	26.3	31.1	26	24.5	26.4	32.7	24.4	92	97	90	71	88	96	89	12.7
4...	58.30	58.69	58.97	56.17	57.68	58.80	58.10	24.1	23.8	29.7	31.1	28	25.1	27	33	23.5	95	97	74	68	81	92	84.5	.3
5...	57.57	58.05	58.56	56.26	57.99	59.25	57.95	24.3	24.1	30.9	31.6	26.5	24.5	27	33.4	24	94	95	67	68	80	92	82.7	4.8
6...	57.76	58.10	59.31	57.31	58.34	59.72	58.42	25	25	31	30.5	27.8	24.6	27.3	32.8	24.5	94	96	71	71	83	95	85	6.9
7...	58.49	58.25	60.32	57.69	58.37	59.56	58.78	24.5	24.1	23.7	27.9	26.1	25.5	25.3	29.3	23.5	95	96	97	78	87	88	90.2	48.3
8...	58.71	59.06	60.11	57.72	58.19	60.26	59.01	23.5	23.6	28.1	31.7	27.6	24.6	26.5	32.9	23.2	96	96	84	68	87	95	87.7	12.7
9...	59.73	60.04	60.40	58.07	58.41	60.73	59.56	24.4	24	30.5	31.5	27.9	23.5	27	33	23	93	96	76	68	82	96	85.2	65.3
10...	58.39	58.52	59.08	56.33	56.97	57.38	57.78	23.7	24	29	30.5	27.6	26.5	26.9	32.3	23.1	97	96	78	71	87	92	86.8	40.1
11...	56.58	56.55	57.36	55.01	55.83	57.35	56.45	24.5	24	29	30	27.5	25.1	26.7	31.8	23.9	96	96	77	75	81	92	86.2	3.9
12...	56.29	56.17	56.51	54.62	55.32	56.30	55.87	24.5	23.6	30.6	31.3	28.1	26	27.4	33.3	23.5	92	96	68	66	77	88	81.2	......
13...	55.09	55.62	56.86	54.66	55.16	56.58	55.66	24.6	24.5	28.1	31.1	25.4	25.1	26.5	32.8	24.3	95	96	77	68	93	95	87.3	16.3
14...	54.89	55.21	56.30	54.57	55.20	55.96	55.36	24.9	24	25.4	25	24.5	23.6	24.6	27.3	23.5	92	92	92	92	96	91	92.5	5.4
15...	54.76	55.26	55.76	53.87	54.69	55.39	54.96	23.7	23.5	27	28.4	26.6	25	25.7	29.4	23.2	96	96	80	75	90	88	87.5	.3
16...	53.97	55.26	56.64	54.69	54.93	55.45	55.16	24.4	24.1	25	26.4	25.1	24.1	24.8	28	23.7	92	96	95	90	92	96	93.5	1.8
17...	54.81	55.79	56.55	54.65	55.41	56.55	55.63	23.9	24	27.6	27.1	25.8	24.4	25.5	29.5	23.3	97	96	77	82	88	92	88.7	.6
18...	55.76	56.55	57.12	55.18	56.86	58.57	56.67	23.4	23.6	30.1	31	25	23	26	32.8	22.6	95	95	64	61	92	96	83.8	8.1
19...	57.26	57.98	59	57.29	57.91	59.24	58.11	23.5	23	28.1	25.5	25.4	24.6	25	32.2	22.5	96	96	80	92	93	95	92	15.8
20...	58.35	58.91	60.07	57.70	58.93	59.94	58.98	24.1	23.6	28	30.4	27.5	25.5	26.5	32.6	23.5	98	96	81	72	85	92	87.3	......
21...	59.14	59.78	60.17	57.85	58.97	60.63	59.42	24.1	24.1	30	31.1	28	26.1	27.2	32.4	24	95	95	74	68	85	91	84.7	1.3
22...	59.68	59.79	60.63	58.72	59.75	60.23	59.80	26.2	25.6	30.4	31.1	27.5	25.8	27.8	32.8	25.2	82	87	66	62	74	89	76.7	......
23...	59.16	59.94	61.03	59.23	60.06	61.92	60.22	25.5	25.9	29.9	30.4	27.5	27.4	27.8	31.9	25	87	84	72	59	80	81	77.2	......
24...	60.28	60.88	62.12	59.95	60.65	62.33	61.04	26	26	31.4	31.4	28	26.2	28.2	33.3	24.4	91	88	70	70	82	90	81.8	14.7
25...	61.08	61.44	62.22	59.74	60.33	61.23	61.01	26	25.3	31	30.6	25.5	25.5	27.3	33.3	24.5	88	90	69	71	92	92	83.7	15.2
26...	59.62	59.50	60.13	57.48	58.28	59.33	59.06	24.6	24.5	30	30.1	27.5	26	27.1	32.9	24.1	92	92	72	70	78	88	82	3.8
27...	58.04	58.50	59.35	56.93	58.36	59.69	58.48	24.3	24	29.7	30.5	27	25.5	26.8	32.3	23.8	96	96	74	69	80	89	84	11.2
28...	58.52	59.10	60.08	58.31	59.12	60.58	59.28	24.4	24	30	31	27.1	26.5	27.2	32.3	23.6	96	97	71	65	76	76	80.2	4.3
29...	59.69	60.52	61.37	59.37	59.63	60.76	60.22	26.1	25.5	30.5	30.9	26	25.5	27.4	32.3	24.1	69	73	58	57	70	76	67.2	......
30...	59.45	59.57	60.20	58.20	59.20	60.34	59.49	23.7	22.1	29.7	29.6	25.5	23.4	25.7	31.9	21.9	86	95	58	61	84	88	78.7	......
31...	59.30	59.85	60.45	58.68	59.62	60.63	59.76	21.6	21.1	29.7	30	26.5	24.4	25.6	31.9	21	95	95	60	55	72	85	77	15.2
Mean	57.93	58.42	59.25	57.09	57.95	59.19	58.31	24.5	24.1	29.1	30.1	26.8	25.1	26.6	32.1	23.6	92.6	93.8	74.5	70.1	84.0	90.3	84.2	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	.....	....	....	.....	....	.....	.....	....	....	....	....	....	....	.....	316.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NE	NE	Calm	Calm	4.3	24.7	34.0	3.0	66.0	9	Ci.	Cu.	7	Ci.-S.	Cu.
2...	Calm	Calm	NE	N	Calm	Calm	1.1	13.4	33	5	52.5	10	A.-Cu. E	S.-Cu.	10	Ci.-S.	Cu.
3...	Calm	Calm	Calm	N	Calm	Calm	4.2	14	23.6	4.8	46.6	10	....	N.	10	Ci.-S.	Fr.-Cu. NE
4...	Calm	Calm	NW	NW	Calm	Calm	3.7	20.4	41	1.6	66.7	9	Ci.-S.	Cu.	5	Ci.	Cu.
5...	Calm	Calm	NW	NW	SW	Calm	2.9	18.7	36	5.1	62.7	10	Ci.-S.	S.-Cu. E	5	Ci.	Cu.
6...	Calm	Calm	NW	Calm	Calm	NE	1.4	19.9	19	11.3	51.6	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu. E
7...	Calm	Calm	Calm	W	Calm	Calm	2.7	13.4	22.3	8.3	46.7	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.
8...	Calm	Calm	ENE	NE	Calm	Calm	2.7	18.7	29.8	7.5	58.7	10	....	N. E	5	Ci.-S.	Cu.
9...	SW	Calm	N	N	Calm	Calm	11.8	14	13.9	4	43.7	10	Ci.	Cu. NE	10	Ci.	Cu. N
10...	Calm	Calm	W	NW	Calm	Calm	7.7	19.3	36.8	3.4	67.2	10	Ci.-S.	Cu.	6	Ci.-S.	Cu. NW
11...	Calm	Calm	W	NW	NW	Calm	15.1	26.8	45.3	8.5	95.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
12...	Calm	Calm	NW	NW	NW	Calm	4	34.1	56.1	16.1	110.3	9	Ci.-S.	Cu.	10	Ci.	S.-Cu.
13...	Calm	Calm	Calm	NW	S	S	1.8	6.6	28	28.7	65.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
14...	S	S	Calm	W	Calm	Calm	24.9	10.8	25.9	14.5	76.1	10	Ci.	Cu.-N.	10	....	N.
15...	Calm	Calm	Calm	Calm	Calm	Calm	20.9	14.2	6.7	3.7	45.5	10	....	N.	10	Ci.	S.-Cu.
16...	Calm	Calm	Calm	Calm	Calm	Calm	1.8	5.6	14	2.4	23.8	10	Ci.-S.	S.-Cu.	10	....	N.
17...	Calm	Calm	W	WNW	Calm	Calm	1.9	30.9	36.5	5.4	74.7	10	....	N.	10	Ci.-S.	S.-Cu.
18...	Calm	Calm	SE	NW	SE	Calm	2.2	22.8	30.3	27.2	82.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
19...	Calm	Calm	S	S	Calm	Calm	4.5	13.9	17.1	1.9	37.4	8	Ci.-S.	Cu. W	10	....	N.
20...	Calm	Calm	Calm	WNW	Calm	Calm	1.4	8	33.3	2.6	45.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
21...	Calm	Calm	E	N	Calm	Calm	2.4	23.6	29.5	10.5	66	10	Ci.-S.	S.-Cu.	7	Ci.	Cu. N
22...	NE	Calm	NNE	NE	E	Calm	27.9	37.8	32.7	29.6	128	10	Ci.	S.-Cu. NE	10	Ci.	Cu. NE
23...	Calm	NE	NE	NE	Calm	NE	16.1	45.7	39.6	10.7	112.1	10	Ci.-S.	Cu. E	10	A.-Cu. E	Cu.
24...	Calm	NE	E	NE	N	Calm	12.1	38.1	36.4	22.3	108.9	9	Ci.-S.	Cu. E	5	Ci.	Cu. NE
25...	Calm	Calm	N	N	Calm	Calm	19.1	31.1	34.4	5.3	89.9	5	Ci.	Cu. NE	9	Ci.-S.	Cu. NNE
26...	Calm	Calm	N	NW	Calm	Calm	3.5	24.4	32.8	9.7	70.4	10	Ci.	Cu.	10	A.-Cu.	Cu.
27...	Calm	Calm	NW	N	NW	W	4	20.1	35.9	11.6	71.6	10	Ci.	Cu.	10	Ci.	Cu. N
28...	Calm	Calm	N	N	N	N	4.6	25.4	42	40.2	112.2	10	Ci.-S.	Cu.	5	Ci.	Cu.
29...	N	Calm	NE	N	Calm	Calm	28.4	33.3	31.2	8.3	101.2	10	Ci.-S.	S.-Cu. N	3	Ci.	Cu.
30...	Calm	Calm	NE	N	Calm	Calm	3.7	27.1	31.9	5.4	68.1	7	Ci.	Cu.	8	Ci.	Cu. NE
31...	Calm	Calm	N	Calm	Calm	Calm	8.7	24.9	35.1	9.2	77.9	5	Ci.	Cu.	2	Ci.	Cu.
Mean	......	......	......	......	......	......	8.1	22.0	31.1	10.6	71.8	9.4	....	....	8.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,225.1	....	....	....	....	....	....

CAPIZ

[φ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.02	60.52	60.96	58.85	59.51	60.64	60.08	24.5	25.6	29.6	30.4	26.9	25.1	27.0	32.3	24.0	92	84	74	69	81	86	81.0	1.5
2...	58.76	58.44	59.76	57.38	57.55	58.14	58.34	25.7	25.5	26.5	28.5	27.4	27	26.8	30.3	24.4	86	91	88	74	74	74	81.2	7.1
3...	55.75	54.40	53.12	49.12	46.21	42.35	50.16	24.6	26.1	25.5	26	25.5	24.6	25.4	27.3	23.8	91	84	92	93	96	96	92	126.6
4...	46.18	52.13	54.79	54.61	56.81	58.56	53.85	24	24.5	26.7	26	23	23.6	24.6	28.8	22.9	92	88	78	85	91	96	88.3	10.1
5...	57.41	58.33	59.30	56.56	57.68	59.69	58.16	23.5	23.5	30	31.5	27	25.6	26.8	33.3	22.9	96	87	71	66	84	95	83.2	3
6...	58.58	59.52	60.33	58.37	59.01	60.23	59.34	25.1	24.6	30	31	27.5	27.2	27.6	32.3	24.5	95	96	71	69	84	87	83.7	......
7...	59.18	59.31	60.06	57.91	59.15	59.49	59.18	26	25.6	30.1	28.5	26	25.5	27	32.8	24.5	88	92	74	88	85	92	86.5	36.1
8...	58.38	59.18	59.81	57.36	57.45	58.73	58.48	26	25.8	28.6	29	26.6	24.9	26.8	31.3	24.2	83	82	77	74	80	85	80.2	.5
9...	57.39	58.20	59.21	56.50	57.85	58.53	57.95	24.1	24.1	29.1	29.6	25.8	25.3	26.3	32.2	24	95	95	74	67	90	94	85.8	1.6
10...	57.04	57.76	58.55	56.57	57.75	58.70	57.73	24.4	23.6	30.6	31	26.1	24.5	26.7	33.3	23.5	97	97	68	72	91	97	87	.8
11...	57.75	58.70	59.35	57.47	58.61	59.84	58.62	24	23.5	30.1	31	27.5	25.6	27	32.8	23.1	96	96	74	69	88	94	86.2	3
12...	58.59	59.82	61.27	59.25	60.18	61.93	60.17	24.6	24.6	30	31	27.6	25.5	27.2	32.6	24.4	96	96	68	67	80	90	82.8	1.8
13...	60.39	61.21	62	59.51	60.93	62.08	61.02	25.7	25.5	30	30.1	26.1	26	27.2	32.3	24.4	86	88	73	68	83	87	80.8	.3
14...	60.54	60.66	61.31	59.08	59.99	61.66	60.54	25.7	25.5	29.5	28	26	25.3	26.7	31.4	24.9	82	88	74	78	80	84	81	.3
15...	60.02	60.50	61.05	58.48	59.75	60.84	60.11	24.9	25	29.3	30.5	27	26	27.1	32.5	24.2	85	88	72	66	84	88	80.5	......
16...	59.84	60.89	61.77	59.11	59.85	60.61	60.34	26	25.5	29.4	30.6	27.5	26.6	27.6	32.2	25	88	89	71	68	76	81	78.8	.5
17...	59.28	60.19	60.51	58.43	59.35	60.02	59.63	26.5	25.7	29.4	30.4	27.1	26.1	27.5	32.7	25.1	84	90	71	66	84	91	81	......
18...	59.01	60.19	60.43	58.38	58.57	59.42	59.33	26	25.8	29.5	29.6	27.1	26.8	27.5	31.8	25.5	84	86	70	71	84	82	79.5	......
19...	58.70	59.36	60.17	57.67	58.16	59.14	58.87	25.6	25	30	30	28	27.1	27.6	32.8	24.9	91	92	71	72	85	80	81.8	......
20...	58.30	59.13	60.28	58	58.53	59.44	58.95	26.5	25.1	29.5	30.1	27	25.7	27.3	31.8	25	84	88	70	68	80	83	78.8	......
21...	58.58	58.96	59.57	57	57.67	59.09	58.48	25.4	25.5	30.6	30.1	26.5	26.6	27.4	32.7	25	85	89	71	70	86	90	81.8	1
22...	57.59	58.11	58.97	56.51	56.92	58.35	57.74	25.2	25.6	29.1	31.1	27.3	27	27.6	32.4	24.6	93	91	74	64	86	80	81.3	......
23...	56.77	57.55	58.32	55.72	56.20	57.10	56.94	26.2	25.8	29.6	30.5	26.9	26.2	27.5	32.8	25.5	82	86	74	62	89	87	80	3.6
24...	56.13	56.73	57.86	56.30	57.13	58.28	57.07	26	26	29.1	30.8	28	26.9	27.8	32.8	25.5	88	89	74	67	77	80	79.2	......
25...	57.21	57.61	58.60	56.57	57.49	58.49	57.66	25.6	26	30.5	30.5	26.5	26.5	27.6	32.8	25.4	84	84	68	69	88	87	80	1
26...	57.11	57.51	58.63	56.11	56.34	56.97	57.11	26	26	30	29	27	26.2	27.4	31.8	25.5	87	89	75	78	84	86	83.2	1.3
27...	55.88	56.64	57.52	55.33	56.02	57.06	56.41	26.1	25.1	27.6	29.4	26	26	26.7	30.5	24.8	87	95	84	81	88	92	87.8	4.1
28...	55.81	56.38	57.54	55.60	56.45	57.75	56.59	24.9	25	27.5	30	25.5	24	26.2	32.3	23.8	93	92	84	65	86	91	85.2	2.3
29...	56.71	57.37	58.27	56	57.08	58.35	57.30	23.5	23	29.4	30.5	27.4	26	26.6	32.3	22.6	92	96	75	68	83	91	84.2	.8
30...	56.65	56.91	57.92	56.13	56.55	57.16	56.89	25.7	26	26.5	25.5	24.5	24	25.4	28.7	23.6	86	81	84	91	88	97	87.8	134.9
Mean	57.65	58.41	59.24	57.00	57.69	58.62	58.10	25.3	25.1	29.1	29.7	26.6	25.8	26.9	31.9	24.4	88.9	89.6	74.8	72.2	84.5	88.1	83.0	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	342.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	NE	N	Calm	Calm	37.0	40.8	30.0	5.6	118.4	10	Ci.-S.	S.-Cu. NE	5	Ci.	Cu. N
2...	Calm	N	Calm	N	N	N	23.6	34.6	62.2	80.3	200.7	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu. NE
3...	N	NNW	NNW	NNW	NW	WSW	83.2	131.8	147.7	155.9	518.6	10	....	N. NNW	10	Ci.-S.	Cu.-N. NW
4...	S	SSE	S	SW	SW	Calm	196.2	150.6	44.3	7.2	398.3	10	Ci.-S.	Cu.-N. S	10	....	N. S
5...	Calm	Calm	SE	NE	Calm	Calm	6.9	16.9	44.6	3.5	71.9	10	Ci.-S.	S.-Cu.	2	....	Cu.
6...	Calm	Calm	NE	NNW	Calm	NE	6.1	31.1	29	21.5	87.7	10	Ci.-S.	Fr.-Cu. E	5	Ci.	Cu. NE
7...	Calm	Calm	NE	Calm	NE	Calm	8.7	36	40.5	16.3	101.5	7	Ci.	Cu.	10	Ci.-S.	Cu.-N. NE
8...	N	NNW	NW	N	Calm	Calm	26	37	38.3	2.6	103.9	10	Ci.-S. E	S.-Cu.	10	Ci.-S. E	Cu.
9...	Calm	Calm	NW	NW	Calm	Calm	2.7	27.7	30.9	2.7	64	10	A.-Cu.	S.-Cu. NW	10	A.-Cu.	Cu. W
10...	S	Calm	S	N	Calm	Calm	10	22.2	28.8	2.9	63.9	3	Ci.	Cu.	8	Ci.-S.	Cu. N
11...	Calm	Calm	Calm	NE	Calm	Calm	.8	11	31.2	1	44	9	Ci.	S.-Cu.	10	Ci.-S. E	Cu.
12...	Calm	Calm	NE	NE	Calm	Calm	2.7	41.2	42.3	22.8	109	5	Ci.	Cu. NE	4	Ci.	Cu. NE
13...	NE	NE	NE	NE	NW	N	25.1	55.8	39.2	32.2	152.3	5	Ci.	Cu. NE	9	Ci.-S.	Fr.-Cu.
14...	N	NE	NE	E	E	NE	34.1	49.3	55.8	27.9	167.1	9	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. E
15...	E	NE	NE	N	Calm	Calm	22.7	41.6	31.6	12.6	108.5	10	Ci.-S.	S.-Cu. E	4	Ci.	Cu. E
16...	N	NE	NE	NE	NE	NE	19	42.1	38.1	56.3	155.5	9	Ci.	Cu. E	5	Ci.	Cu. E
17...	NE	ENE	ENE	ENE	Calm	NE	50.1	59.2	43.1	26.9	179.3	9	Ci.-S	Cu. E	4	Ci.	Cu. E
18...	NE	NE	NE	NE	Calm	NE	37.8	46.4	26.4	17.4	128	9	Ci.	Cu. E	10	Ci.-S.	Cu. NE
19...	Calm	Calm	NE	N	Calm	NE	7.4	34	33.3	26.2	100.9	10	A.-Cu.	S.-Cu.	10	A.-Cu.	Cu.
20...	NE	Calm	NE	NE	NE	NE	34.9	38	33.2	23.9	130	10	Ci.	Cu. E	10	Ci.-S.	Cu. E
21...	Calm	N	NE	NE	Calm	NE	15.5	38.4	46.2	34.1	134.2	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.
22...	Calm	NE	ENE	ENE	Calm	NE	25.9	52.5	39.2	38.6	156.2	8	Ci.	Cu. NE	3	....	Cu. NE
23...	N	NE	N	NE	NE	NE	42.4	45.7	43.1	29.6	160.8	5	Ci.	Cu. NE	10	A.-Cu.	Cu. E
24...	NE	Calm	NE	NE	NE	NE	25.2	51.5	40.4	51.8	168.9	10	Ci.-S.	Cu. E	5	Ci.	Cu. NE
25...	NE	N	N	N	Calm	NE	26.6	40.4	33.5	26.8	127.3	5	Ci.	Cu. NE	3	....	Cu. N
26...	Calm	NE	N	NE	Calm	N	23	45.7	45.6	38.9	153.2	10	Ci.-S.	S.-Cu. NE	10	A.-Cu.	Cu.-N. E
27...	N	NE	NE	N	Calm	NE	36.2	45.7	32.8	16.4	131.1	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu.-N. NE
28...	Calm	Calm	E	ENE	Calm	Calm	4.8	24.4	26.8	1.6	57.6	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu. E
29...	Calm	Calm	NE	NW	Calm	Calm	1.1	19.8	27.2	8.2	56.3	10	Ci.-S.	S.-Cu. E	6	Ci.	Cu. NE
30...	Calm	Calm	N	NW	Calm	N	9.7	34.8	35.6	42.3	122.4	10	Ci.-S.	S.-Cu.	10	....	N.
Mean	......	......	......	......	......	......	28.2	44.9	41.4	27.8	142.2	8.8	....	....	7.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,266.5	....	....	....	....	....	....

CAPIZ

[ϕ = 11° 35′ N; λ = 122° 45′ E; barometer above sea, 6.70 meters; gravity correction not applied, —1.81 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.48	56.86	58.03	55.78	57.55	58.59	57.05	23.6	23.5	26.5	29.6	26.5	24.6	25.7	30.8	23.4	98	96	84	74	84	95	88.5	0.8
2...	57.75	58.07	59.14	57	58.66	58.82	58.24	24	23.6	29.1	30.2	24.7	24.4	26	32.8	23.5	96	96	74	70	92	97	87.5	18.5
3...	57.86	58.06	58.93	56.51	57.14	58.20	57.78	23.9	23.7	27.6	30.5	27	25.6	26.4	32.2	23.5	97	98	84	69	88	91	87.8	1
4...	57.64	58.26	59.36	56.66	57.51	58.58	58	24.6	23.6	29.5	30.5	27	24.9	26.7	32.3	23.5	95	96	74	71	84	93	85.5	23.9
5...	57.90	58.30	59.03	56.39	56.91	57.71	57.71	24	24.5	28	27.6	25.7	26	26	30.3	23.7	91	92	81	84	94	89	88.5	8.8
6...	56.71	56.93	57.88	55.32	57.14	57.98	56.99	26	25	28.9	30	27	25	27	32.3	24.8	92	96	74	75	85	92	85.7	.3
7...	56.34	56.45	57.52	54.98	56.03	57.40	56.45	24.4	24	29	30.6	27.1	25.7	26.8	32.3	23.9	89	96	74	70	92	91	85.3	1.3
8...	56.47	57.51	58.54	55.97	57.65	58.30	57.41	24.7	24	27.9	29	25.6	24	25.9	31.3	23.6	94	96	78	78	87	96	88.2	2
9...	57.92	58.59	59.61	56.70	57.97	59.15	58.32	23.6	24	29	29.7	27.1	26.5	26.6	32	23.5	98	97	78	71	86	88	86.3	10.1
10...	58.45	58.33	59.58	57.48	58.42	59.39	58.61	24.9	25.1	30	30.5	27.5	25.6	27.3	32.5	24.6	93	95	72	68	80	91	83.2	.3
11...	59.11	59.09	59.52	57.37	58.12	58.99	58.70	25.2	24.6	30	30.6	27.5	27	27.5	32.4	24.4	94	96	72	68	80	84	82.3	......
12...	58.25	58.68	59.32	57.02	57.48	58.85	58.27	26.5	26	29.6	30.1	27.4	26.1	27.6	32.6	25.9	88	88	75	75	84	83	82.2	.5
13...	57.91	58.25	59.82	57.70	58.50	59.33	58.58	25.3	24.6	29.5	29.5	25.6	25.5	26.7	32	24.5	86	87	70	74	92	88	82.8	21.2
14...	58.49	58.84	59.45	57.55	58.15	59.56	58.67	25.4	24.6	28.9	29.6	26.5	25.3	26.7	31.8	24.4	90	87	68	67	72	78	77	......
15...	58.55	58.89	59.85	57.56	58.42	59.06	58.72	25	24.6	29.1	29.5	26	25.6	26.6	31.9	24.4	80	83	74	78	90	91	82.7	29
16...	58.34	59.09	59.31	57.44	58.65	59.41	58.71	25.1	24.6	26.5	27	26	25.1	25.7	29.8	24.4	88	93	80	84	88	91	87.3	2.6
17...	58.24	58.66	59.37	57.10	58.09	58.74	58.37	25	25.5	27.5	29.6	26.4	25.7	26.6	31.4	24.9	90	91	81	74	88	86	85	2
18...	57.50	58.51	59.50	57.62	58.30	59.63	58.51	25.1	25.4	29	28.1	26.6	26.3	26.8	30.4	24.9	91	87	75	81	83	86	83.8	.3
19...	58.83	59.47	60.73	58.50	59.23	60.09	59.48	25.6	25.5	29.4	29.5	26.2	26	27	31.9	25.4	84	83	67	64	79	73	75	......
20...	58.55	59.10	59.52	57.25	58.11	59.30	58.64	25.5	25	27.7	29.3	26	25	26.4	31.3	24.5	76	73	66	62	69	69	69.2	1.3
21...	57.75	58.50	59.12	56.19	56.83	57.49	57.65	24.5	24.1	27	28.6	25.6	25	25.8	30.8	22.5	80	78	64	62	71	72	71.2	.3
22...	56.26	57.47	58.45	56.28	57.24	58.35	57.34	24.5	24.6	26.9	28.1	25.1	24.9	25.7	29.8	24.2	68	67	60	62	67	68	65.3	......
23...	57.31	58.56	59.67	57.57	58.58	59.72	58.57	24.5	24	28	28.6	25.1	24.6	25.8	30.8	23.6	60	67	60	60	72	76	65.8	......
24...	58.77	60.59	61.63	60.14	60.27	61.28	60.45	23.2	22.8	26.9	22.7	23.6	23.5	23.8	30.3	21.5	78	75	65	85	82	67	75.3	5.3
25...	61.05	61.76	62.74	61.02	61.50	61.72	61.63	23.3	23.5	25	27.5	24.1	23.5	24.5	29.3	22.5	68	62	69	66	66	76	67.8	1.3
26...	60.99	61.75	62.37	60.82	61.17	61.73	61.47	23	23.4	28.1	27.4	25	23.4	25	30.3	22.5	82	80	66	71	80	92	78.5	4.9
27...	60.92	61.74	62.04	60.49	61.37	61.73	61.38	24	24	26.4	28.5	25	24.6	25.4	29.8	23.5	87	87	81	76	87	87	84.2	1.1
28...	61.29	62.43	62.62	61.17	62.18	62.52	62.04	24.3	25	28.6	29	26.1	24.8	26.3	31.3	23.5	86	84	70	64	72	81	76.2	......
29...	61.73	62.65	62.87	60.65	61.49	61.77	61.86	24.2	24.5	28.1	29.1	25.5	24.9	26	30.8	23.9	82	80	70	64	81	84	76.8	......
30...	60.62	61.53	61.87	59.68	60.64	60.97	60.88	24.6	24.9	28.1	29.5	25.5	25	26.3	31.4	24.5	87	78	70	66	84	84	78.2	.8
31...	59.98	60.64	61.37	59.17	60.19	60.71	60.34	24.1	24.1	28	27.5	25.5	25.5	25.8	30.9	23.8	88	90	73	78	91	89	84.8	......
Mean	58.48	59.15	59.96	57.78	58.69	59.52	58.93	24.6	24.4	28.2	29.0	26.0	25.1	26.2	31.3	23.9	86.3	86.3	72.5	71.3	82.3	84.8	80.6	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	137.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	E	E	NE	E	Calm	33.8	21.5	46.4	6.6	108.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.
2...	Calm	Calm	NW	N	Calm	Calm	.5	15.6	23.1	6.1	45.3	7	Ci.	Cu.	10	Ci.-S.	Cu.
3...	Calm	Calm	Calm	NE	Calm	Calm	9.2	12.6	25.1	1.4	48.3	9	Ci.-S.	Cu.	4	Ci.	Cu. NE
4...	Calm	Calm	N	NW	NW	SW	6.4	24.9	44.3	12.7	88.3	4	Ci.	Cu.	9	Ci.-S.	Cu.
5...	Calm	NNW	N	N	N	NE	8.2	38.8	55.8	44.3	147.1	10	....	N.	10	Ci.-S.	S.-Cu.
6...	E	Calm	SE	NE	SSE	S	20.9	24.7	44	18.3	107.9	10	Ci.	Cu.	10	Ci.-S. ESE	Cu.
7...	Calm	Calm	SE	E	Calm	Calm	2.2	23	30.1	14.3	69.6	10	Ci.-S.	S.-Cu. E	3	Ci.	Cu.
8...	Calm	Calm	S	N	W	Calm	6.9	14.5	38.9	15.9	76.2	10	A.-Cu.	S.-Cu.	10	A.-Cu.	Cu.
9...	Calm	Calm	NE	NE	NE	NE	1.6	25.5	41.8	13.2	82.1	10	....	N.	4	Ci.	Cu.
10...	Calm	Calm	E	NE	Calm	Calm	8.2	44.8	39.7	1.8	94.5	10	Ci.-S.	Cu.-N. E	7	Ci.	Cu.
11...	Calm	Calm	NE	ENE	Calm	NE	3.5	34.1	33.6	19.9	91.1	10	Ci.-S.	S.-Cu. E	6	Ci.	Cu. E
12...	NE	NE	NE	N	Calm	NE	34.4	41.6	38.3	40.5	154.8	8	Ci.	Cu.	10	A.-Cu.	Cu.-N. NE
13...	N	N	NE	N	Calm	NE	19	35.1	32.2	32.7	119	8	Ci.	Cu.	10	A.-Cu.	Cu. E
14...	ENE	NE	NE	NE	Calm	E	37.8	35.6	34	30.6	138	10	Ci.	Cu. NE	6	Ci.	Cu. NE
15...	ENE	NE	NE	N	Calm	NE	29.8	34.9	35.1	35.7	135.5	6	Ci.	Cu. NE	10	Ci.-S.	Cu. NE
16...	E	NE	NE	N	NE	NE	31.9	39.1	39.6	23.8	134.4	10	Ci.-S.	Cu.-N. E	10	....	N. E
17...	Calm	N	NE	N	Calm	NE	14	34.9	30.1	11.9	90.9	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
18...	Calm	N	NE	N	N	NE	12.7	28.4	38.9	29	109	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. E
19...	N	N	N	N	N	N	34.1	53.7	65.7	56.9	210.4	9	Ci.	Cu. E	10	Ci.-S.	Cu.
20...	N	N	N	N	N	N	47.5	44	55.5	44	191	10	Ci.	Cu. N	9	Ci.-S.	Cu. N
21...	N	N	NNW	NNW	NNW	N	45.4	58.2	62.6	61.4	227.6	10	Ci.-S.	Cu.-N. N	9	Ci.-S.	Cu.
22...	N	N	N	N	N	N	54.2	64.2	59.2	55.8	233.4	10	Ci.-S.	S.-Cu.	9	Ci.	Cu. N
23...	N	N	N	N	NNW	NE	61.8	53.1	51	40.8	206.7	9	Ci.-S.	Cu. N	7	Ci.	Cu. N
24...	Calm	Calm	N	ESE	Calm	ENE	19.8	31.9	27.6	42.6	121.9	5	Ci.	Cu.	10	Ci.-S. E	Cu.-N.
25...	NE	NE	NE	NE	NE	NE	48.5	42	41	46.4	177.9	10	Ci.-S.	Cu. NE	10	A.-Cu.	Cu. NE
26...	NE	NE	NE	N	NE	E	29.5	47	49.9	46.7	173.1	9	Ci.-S.	S.-Cu.	9	A.-Cu. E	Cu. N
27...	NE	NE	NE	NE	ENE	NE	50.5	59.8	69.2	68.6	248.1	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. ENE
28...	NE	NE	NE	NE	NE	NE	49.1	58.2	70.2	50.7	228.2	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.
29...	Calm	NE	NNW	N	NE	NE	27.1	44	43.5	27.4	142	10	Ci.-S.	S.-Cu. E	2	....	Cu.
30...	Calm	NE	ENE	NW	NE	NE	20.9	43.5	32	22.3	118.7	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.
31...	E	NE	NE	N	Calm	Calm	24.7	36.7	33.2	21.9	116.5	10	Ci.-S.	Cu. E	10	Ci.-S.	S.-Cu.
Mean	......	......	......	......	......	......	25.6	37.6	43.0	30.5	136.6	9.2	....	....	8.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,235.8	....	....	....	....	....	....

CALBAYOG

[$\phi = 12°\ 04'$ N; $\lambda = 124°\ 36'$ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.54	61.48	61.63	59.28	60.69	61.59	60.87	22.8	22.0	27.9	28.1	24.4	23.2	24.7	29.0	21.9	91	91	75	77	92	93	86.5	7.5
2...	60	60.33	61.42	59.36	60.16	60.70	60.33	22.4	22	26.1	26.3	24.9	22.6	24	28.5	21.9	95	96	89	86	91	97	92.3	17.5
3...	59.63	59.60	60.08	57.84	59.41	60.34	59.48	22.8	22.4	28.2	27.9	24.5	23.7	24.9	29	22.3	95	96	79	75	92	94	88.5	18.8
4...	59.27	59.62	60.68	58.92	59.73	60.84	59.84	23.1	22.6	27	26.9	23.8	23	24.4	29.4	22.5	96	97	83	82	91	91	90	.8
5...	59.73	60	60.91	59.32	60	60.95	60.15	22.7	22.4	28.3	26.4	24.7	23.8	24.7	29.2	22.3	92	93	75	87	90	93	88.3	3.1
6...	59.77	60.13	60.82	58.95	59.76	60.95	60.06	23	22.6	29.4	29.8	25.4	22.4	25.4	30.2	22	93	95	71	69	84	95	84.5	5.1
7...	59.99	60.56	61.01	58.94	59.77	60.93	60.20	21.4	20.8	28.1	29.1	26.2	23.6	24.9	30.1	20.7	96	95	77	74	85	95	87	7.6
8...	59.85	60.31	61.06	58.88	59.57	60.30	60	22.5	22.2	28.9	26.9	24.6	22.8	24.6	29.6	22.1	96	96	73	86	95	97	90.5	12.5
9...	59.11	59.90	60.23	57.69	58.83	60.56	59.39	21.9	21.4	27.4	28.6	25.7	21.5	24.4	29.3	21.3	98	96	83	73	77	95	87	......
10...	59.35	59.76	60.52	58.25	59.57	60.63	59.68	21	20.4	27.6	29.5	25.6	24.4	24.8	29.8	20.3	96	98	80	79	91	93	89.5	3.8
11...	59.78	59.74	61.03	58.57	59.22	60.37	59.78	23.5	23.5	27.9	26.4	25.9	24.6	25.3	29.5	23.2	97	97	82	88	89	97	91.7	1.6
12...	58.92	59.23	59.96	57.55	58.21	58.99	58.81	22.6	21.9	28	29.2	27.2	24.4	25.6	29.4	21.8	97	97	79	72	83	94	87	......
13...	58.35	58.53	59.40	57.18	58.80	60.20	58.74	23.8	22.8	28.8	28.7	24	22.9	25.2	29.7	22.7	96	97	73	71	94	96	87.8	25.6
14...	59.56	60.53	60.84	58.73	60.11	61.28	60.18	22.6	22	23	23.9	22.4	22.3	22.7	24.4	21.9	97	96	91	89	96	96	94.2	21.3
15...	60.04	60.86	61.68	59.33	60.37	61.83	60.68	22	22	25.4	28.4	24	22.9	24.1	28.7	21.9	95	96	82	69	91	90	87.2	.3
16...	60.76	60.80	61.91	59.99	60.49	61.37	60.89	22.8	21.9	27.1	26.9	24.1	23.6	24.4	28.6	21.8	93	94	76	79	91	92	87.5	39.3
17...	60.35	60.79	62.18	60.40	59.78	60.93	60.74	22.9	22.9	23	23.8	23.8	23.3	23.3	24.4	22.8	96	94	95	95	86	89	92.5	27.7
18...	59.74	60.41	61.78	59.40	60.23	60.85	60.40	22.7	22.3	22.8	25	22.7	22.5	23	26.7	22.1	93	95	95	90	94	96	93.8	36.7
19...	59.71	60.06	61.14	58.58	59.40	60.19	59.85	22.6	21.8	26.2	28.3	24	23.4	24.4	29.6	21.7	97	96	79	71	86	86	85.8	......
20...	59.14	60.15	61.03	59.23	60.26	61.14	60.16	22	20.8	27.8	28.9	24.7	21.8	24.3	29.1	20.7	92	93	62	58	79	89	78.8	......
21...	60.15	60.61	61.01	59.46	60.11	60.62	60.33	20.9	19.3	27.4	26.9	24.9	23.7	23.8	28.5	19.2	94	95	64	65	76	85	79.8	......
22...	59.65	59.92	61.16	59.46	60.04	61.48	60.28	23.1	23.3	27.3	28.9	25	23	25.1	29.4	22.9	85	80	66	62	79	83	75.8	......
23...	60.33	61.24	62.31	60.81	61.49	62.04	61.37	22.9	22.3	25.8	26.4	23.8	22.7	24	27.5	22.2	87	88	67	66	77	80	77.5	......
24...	61.30	61.99	62.67	60.47	61.43	62.25	61.68	22	21.6	26.7	26	24.4	22.2	23.8	28.3	21.5	82	86	67	73	80	91	79.8	......
25...	61.11	61.32	62.04	60.25	61.02	62.10	61.31	21.7	19.8	27.2	29.2	24.4	21.3	23.9	29.6	19.7	92	95	64	53	74	88	77.7	......
26...	61.34	62.10	62.31	60.31	61.26	62.48	61.63	19.8	18.4	27	27.2	24.3	21.4	23	29.4	18.3	92	95	63	63	74	87	79	......
27...	61.44	62.07	62.68	60.28	60.69	61.12	61.38	19.9	18.9	27.3	28	24.4	23.4	23.6	29.3	18.8	91	95	63	66	82	93	81.7	1.5
28...	59.93	60.59	61.47	59.16	59.58	60.68	60.24	23.2	23.1	27	28.4	25.3	23.6	25.1	28.6	22.6	97	97	81	80	92	95	90.3	1.5
29...	59.53	60.43	61.08	58.59	59.37	60.59	59.93	22.2	21.6	26.3	29.1	24.7	23.2	24.5	29.4	21.5	96	96	88	74	92	97	90.5	21.6
30...	59.72	60.44	61.46	58.79	59.18	60.92	60.08	22.9	21.4	28	29.6	25.8	22.3	25	29.8	21.3	97	97	76	72	76	94	85.3	.5
31...	59.90	60.61	61.63	59.04	59.73	60.75	60.28	22.4	21.9	27.8	29	25.1	22.3	24.8	29.6	21.8	96	96	74	71	84	92	85.5	......
Mean	59.94	60.46	61.26	59.13	59.94	60.97	60.28	22.3	21.7	27.0	27.7	24.7	23.0	24.4	28.8	21.5	93.9	94.5	76.5	74.7	85.9	92.0	86.2	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	254.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	Calm	N	NNE	Calm	NE	39.7	64.6	60.2	44.9	209.4	7	Ci.-S.	Cu.-N.	6	A.-Cu. NE	Cu.-N. NNE
2...	Calm	NE	NE	NE	NE	N	31.9	51.3	42.3	22.5	148	7	A.-Cu. E	Cu.-N. NE	7	Ci.-S.	Cu.-N. NE
3...	NE	NE	NNE	NE	NNE	NE	41.8	67.1	56	30.4	195.3	6	Ci -S.	Cu.-N. NE	7	Ci.-S.	Cu.-N. NE
4...	NE	NE	NE	NE	NNE	NNE	36.4	58.4	56.9	34.3	186	7	Ci.-S.	S.-Cu. NE	10	....	Cu.-N. NE
5...	NE	NE	NE	NE	NNE	NNE	30.9	65.4	52.1	41.8	190.2	6	A.-Cu. E	Cu. NE	10	....	Cu.-N. NE
6...	NNE	NE	NNE	NE	NNE	N	42.8	47.8	43.7	21.9	156.2	5	A.-Cu.	S.-Cu.	5	A.-Cu.	Cu.-N. NE
7...	N	Calm	NNE	W	Calm	NNE	28.2	38.3	44.9	36.7	148.1	2	Ci.	Cu.	5	Ci.	Cu.-N. ENE
8...	Calm	Calm	E	W	Calm	NNE	28.5	44.1	51.7	32.7	157	6	A.-Cu.	S.-Cu.	8	....	Cu.-N. NE
9...	N	Calm	Calm	SW	NE	NNE	21.7	30.3	48.3	25.7	126	5	Ci.	S.-Cu.	5	Ci.-S.	Cu. NE
10...	NNE	NNE	S	W	N	Calm	29.5	37	60.9	22.8	150.2	6	Ci.-S.	S.-Cu. NE	7	A.-Cu. E	Cu. ENE
11...	Calm	N	NE	Calm	Calm	Calm	12.9	34	21.5	10.8	79.2	10	....	N. N	9	Ci.-S.	Cu.-N.
12...	NbyE	NE	S	SW	Calm	Calm	24.4	30	40.7	16.9	112	3	Ci.	S.-Cu.	4	A.-Cu.	Cu.
13...	NE	Calm	SW	NbyW	NE	N	24.1	31.6	72.6	69.2	197.5	3	Ci.	Cu.	5	Ci.	Cu.
14...	N	N	NbyE	N	N	Calm	39.1	58.9	55.2	25.1	178.3	10	....	N.	10	....	Cu.-N. N
15...	NE	N	NNE	NE	NE	Calm	31.1	48	79.7	38.6	197.4	10	....	Cu.-N.	6	Ci.	Cu.-N. NE
16...	NE	Calm	NE	NE	NE	NE	37.2	62	62.6	33.8	195.6	7	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
17...	Calm	NE	Calm	NE	NE	NE	28	24.9	53.1	45.7	151.7	10	....	Cu.-N. NE	10	....	N. NE
18...	NNE	NE	NE	NNE	NE	Calm	51	31.7	59.3	9.4	151.4	10	....	Cu.-N.	10	....	N.
19...	Calm	N	NE	ENE	NNE	Calm	22.8	60.2	96.8	42.4	222.2	6	Ci.-S.	Cu.-N. NNE	7	Ci.-S.	Cu.-N. ENE
20...	Calm	Calm	NNE	NNE	Calm	Calm	12.6	67.1	82.6	7.7	170	4	Ci.	Cu.-N.	5	Ci.-S.	Cu. NE
21...	Calm	Calm	NNE	NNE	N	NbyE	4.3	81.1	117	49.6	252	4	Ci.	S.-Cu.	5	Ci.-S. E	Cu. NNE
22...	NNE	NNE	NNE	NE	NE	N	48.3	90.6	102.7	65	306.6	7	Ci.-S.	S.-Cu. NNE	7	A.-Cu.	Cu.-N. NE
23...	NNE	N	NNE	NbyE	NE	NE	61.2	99.5	110.5	38.6	309.8	7	Ci.	S.-Cu.	9	A.-Cu.	Cu.-N. NNE
24...	Calm	NE	NE	N	NE	NNE	34.3	64.4	80.2	41.6	220.5	4	Ci.	S.-Cu.	7	Ci.	Cu.-N. N
25...	N	Calm	NNE	NE	NNE	Calm	20.7	75.4	100.6	25.7	222.4	3	Ci.	S.-Cu.	4	....	Cu. NE
26...	NE	Calm	NNE	NNE	NE	NNE	22.5	69.2	84.8	19.3	195.8	3	Ci.	S.-Cu.	4	Ci.	Cu. NE
27...	NNE	NE	NE	N	N	Calm	26.6	55.2	77.9	25.4	185.1	2	Ci.	Cu.	9	A.-Cu.	Cu.-N. NNE
28...	Calm	Calm	S	Calm	N	Calm	9.5	32.8	55.5	36	133.8	7	Ci.-S.	Cu.-N.	6	A.-Cu.	Cu.-N.
29...	Calm	Calm	Calm	W	N	Calm	17.2	22.7	38.1	20.4	98.4	7	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.-N.
30...	NE	Calm	E	SSW	NE	Calm	19.6	25.7	59	29.8	134.1	3	Ci.	Cu.	4	Ci.	Cu. NE
31...	NE	NE	N	NW	N	N	21.1	50.5	60.2	53.4	185.2	7	Ci.-S.	S.-Cu.	4	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	29.0	52.3	65.4	32.8	179.5	5.9	....	....	6.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,565.4	....	....	....	....	....	....

CALBAYOG

[$\phi = 12°$ 04′ N; $\lambda = 124°$ 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.63	60.75	61.52	59.11	59.86	61.12	60.33	21.2	21.1	28.3	28.3	25.3	22.9	24.5	31.8	21.0	96	98	72	75	93	94	88.0	4.3
2...	59.93	60.28	61.73	60.33	61.18	62.03	60.91	21.9	21.7	25.2	24	23	21	22.8	25.8	20.7	96	96	90	93	91	96	93.7	8.3
3...	60.88	61.65	62.56	60.31	60.79	61.83	61.34	20.1	19.4	27.3	27	25.4	23.1	23.7	....	19.3	97	99	70	78	76	90	85	8.9
4...	61.38	61.13	61.88	59.80	60.79	61.67	61.11	22	21.5	27.9	31.2	26.1	23	25.3	....	21.4	93	97	75	52	76	90	80.5	......
5...	60.83	61.18	62.02	59.39	60.13	60.92	60.74	22	22.2	28.2	29.9	25.4	22.4	25	....	21.5	91	93	68	58	76	89	79.2	......
6...	60.39	60.58	61.70	59.74	60.51	60.83	60.62	22.2	21.5	28.4	28.2	24.9	23	24.7	....	21.4	91	92	69	70	84	91	82.8	......
7...	59.99	60.38	61.33	58.99	59.99	61.23	60.32	21.3	21.6	28	29.4	24.6	21.7	24.4	....	21.2	93	95	70	62	83	94	82.8	......
8...	60.63	61.24	62	59.62	60.71	62.03	61.04	20.9	19.9	29	31	26	21.6	24.7	31.3	19.8	95	96	65	55	74	86	78.5	......
9...	61.20	61.86	62.62	60.42	61.12	61.95	61.53	19.9	18.9	28.2	30.2	25.3	20.1	23.8	30.4	18.8	93	97	60	45	68	90	75.5	......
10...	61.50	62.05	63.03	60.41	61.52	62.69	61.87	18.3	17.9	28.1	29.1	25.7	22.6	23.6	31.6	17.9	93	96	64	64	72	89	79.7	......
11...	61.40	62.23	62.95	60.60	61.39	62.34	61.82	20.6	20.4	28.6	30.4	26	24.4	25.1	30.5	20	94	95	69	55	80	83	79.3	2.6
12...	61.19	61.69	63.09	61.14	61.31	61.85	61.71	23.8	22.9	23.8	23.3	22.8	22.5	23.2	24.6	22.4	88	89	90	93	95	96	91.8	23.9
13...	60.53	60.75	61.11	59.79	60.13	61.14	60.58	22.6	22.1	27.5	23.7	22.8	22.6	23.6	27.8	22.1	95	96	73	94	95	96	91.5	28.6
14...	59.73	59.75	60.53	58.35	59.45	60.99	59.80	22.5	21.8	26.5	26.8	24.9	24	24.4	28	21.8	96	96	83	81	92	94	90.3	11
15...	59.74	60.38	61.48	59.21	60.49	61.10	60.40	23.3	23.2	29.2	30.9	26.2	24.5	26.2	30.9	23.1	96	97	69	56	81	93	82	7.7
16...	60.32	61.30	62.72	60.16	60.79	62.35	61.27	24.1	23.9	26.2	29.1	26.7	24	25.7	30.6	23	95	96	84	74	80	91	86.7	12.7
17...	61.02	61.46	61.98	60.17	60.99	62.68	61.38	22.7	22.5	27.6	27.4	25.9	22.7	24.8	30.8	22	92	93	76	74	78	93	84.3	.8
18...	61.68	62.24	62.97	60.54	61.02	62.64	61.85	22	21.8	27.2	28.7	24.2	21.6	24.2	30	21.5	96	96	78	75	93	95	88.8	14
19...	62.25	62.40	63.08	61.10	61.17	62.53	62.09	21.3	21.1	28.2	27.6	26.2	22.6	24.5	30.5	21.1	96	97	74	76	82	95	86.7	1.8
20...	61.44	61.28	61.86	59.86	60.33	61.62	61.06	22.8	22.8	28.5	28.1	25.4	22.1	25	30	21.9	96	96	73	79	88	91	87.2	4.6
21...	60.64	60.64	61.69	59.77	60.16	62.19	60.85	21.4	22.5	27.1	29.2	26.4	24	25.1	30.3	21.1	94	93	76	69	73	90	82.5	5.1
22...	61.14	61.49	62.76	60.67	61.41	63.08	61.76	21.9	21.8	29	31.4	26.5	23.6	25.7	31.9	21.7	93	94	67	48	73	90	77.5	......
23...	62.14	62.63	63.68	61.96	62.38	64.05	62.81	22	20.5	29.6	30.4	26	23.6	25.4	31.3	20.5	95	95	66	58	77	90	80.2	......
24...	62.65	62.89	63.78	61.94	62.39	63.77	62.90	22.8	22.8	28.4	26.9	25.4	23.9	25	30.7	22	93	93	70	80	85	91	85.3	2
25...	62.58	63.08	63.99	61.85	62.62	64.03	63.02	23.6	23.1	29.6	30.9	26.9	23	26.2	31.4	22.2	93	93	64	53	70	86	76.5	......
26...	62.72	62.65	63.08	60.69	61.13	62.40	62.11	21.7	21.4	29.4	31.4	26.9	22.4	25.5	31.7	21.3	94	95	61	52	65	92	76.5	......
27...	61.13	61.34	62.12	59.36	59.86	61.08	60.82	21.3	20.4	26.9	28.8	24.9	23.6	24.3	29.6	20.4	95	97	72	71	89	95	86.5	7.6
28...	59.77	60.33	61.13	58.93	59.97	61.57	60.28	23.5	23.5	27.7	29.2	24.6	23.9	25.4	29.9	23.3	95	96	74	68	92	92	86.2	9.1
29...	60.74	61.37	62.64	61.16	61.71	63.08	61.78	23.3	23.1	26.6	28.7	25.4	23.4	25.1	29.6	22.6	94	96	83	73	84	91	86.8	2.8
Mean	61.01	61.41	62.31	60.19	60.87	62.10	61.31	22.0	21.6	27.8	28.7	25.4	22.9	24.7	30.0	21.3	94.1	95.2	72.6	68.3	81.6	91.5	83.9	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	155.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	Calm	NE	SW	NE	Calm	40.7	40.8	65.8	24.7	172.0	7	Ci.-S.	Cu.-N.	5	Ci.	Cu.
2...	N	NE	N	Calm	Calm	Calm	19.3	42.6	26.8	18.5	107.2	5	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
3...	NNE	NE	E	NE	NE	Calm	28.8	44	69.8	44.1	186.7	2	Ci.	Cu.	5	....	Cu. NE
4...	ENE	Calm	NE	EbyN	NE	Calm	23.8	53.1	54.2	36	167.1	3	A.-Cu.	Cu.	5	Ci.	Cu. ENE
5...	NNE	NE	NE	NE	NNE	NNE	38.1	58.9	67	43.5	207.5	3	Ci.-S.	Cu.	4	....	Cu. NE
6...	N	N	NE	N	NNE	N	22	49.1	67.9	19.5	158.5	3	Ci.-S.	Cu.	9	....	Cu.-N. N
7...	Calm	Calm	NE	NE	NNE	N	11	55.8	75.9	26	168.7	4	Ci.-S.	S.-Cu.	5	Ci.	Cu. NE
8...	N	Calm	ENE	NE	NE	NE	19.6	62.2	78.6	42.8	203.2	3	Ci.	Cu.	9	Ci.-S.	Cu. E
9...	N	NE	NE	NE	NE	NNE	21.4	57.1	73.8	18.8	171.1	5	Ci.	Cu.	4	Ci.	Cu. ENE
10...	N	Calm	NE	SSW	NE	Calm	26.6	41.2	60.6	28.4	156.8	6	Ci.	....	6	Ci.	Cu. ESE
11...	NbyE	NNE	ENE	NEbyE	Calm	NNE	25.9	50.9	64.6	27.2	168.6	9	Ci.-S.	S.-Cu. ENE	10	Ci.-S. ESE	Fr.-Cu. ENE
12...	Calm	NE	NEbyN	NE	Calm	N	27.7	39.2	42.8	27.6	137.3	10	A.-S.	Fr.-N. ENE	10	....	N. ENE
13...	Calm	Calm	ENE	Calm	Calm	NNE	18.3	47.2	32.7	19.1	117.3	10	A.-S. NE	S.-Cu.	10	....	N. ENE
14...	Calm	Calm	Calm	WSW	NE	Calm	14	32	38.1	17.4	101.5	10	A.-S.	Fr.-N. ENE	10	....	Cu.-N. NE
15...	NNE	NNE	E	EbyN	NE	NE	32	55.5	78.3	39.4	205.2	10	....	S.-Cu. E	8	Ci.-S.	Cu. E
16...	NE	Calm	ENE	EbyN	ENE	NNE	23.1	50.9	57.4	36.5	167.9	10	....	N. ESE	5	Ci.	Cu. E
17...	Calm	NE	ESE	E	NE	Calm	28.2	40.4	53.4	24.6	146.6	6	....	S.	9	Ci.-S.	S.-Cu. E
18...	N	Calm	SSW	SSW	Calm	NNE	24.7	40.4	44.5	32	141.6	7	Ci.	S.	7	....	Cu.-N. ENE
19...	NNE	NNE	ESE	WSW	Calm	NNE	41	33.3	61.4	29.5	165.2	4	Ci.	S.	5	Ci.	Cu. NNW
20...	Calm	N	NNE	SSW	Calm	Calm	26.6	43.3	53.3	20.6	143.8	9	Ci.-S.	S.-Cu. E	7	....	Cu.-N. NNE
21...	N	NNE	NNE	ENE	ENE	NE	41.5	55	70.8	40.8	208.1	9	....	S.-Cu. NNE	6	....	Cu. ENE
22...	NNE	NE	ENE	ENE	NE	NNE	37.2	55.2	74.6	45.7	212.7	3	A.-S.	....	6	Ci.	Cu. ENE
23...	NNE	NNE	ENE	E	NE	NE	39.9	52	73.4	37.8	203.1	1	....	S.-cf. NNE	5	Ci.	Cu. NE
24...	Calm	NE	NEbyE	NE	NE	Calm	32.5	73	68.2	21.9	195.6	6	A.-Cu.	Fr.-S. NE	10	A.-Cu.	S.-Cu. ENE
25...	ENE	NE	ENE	NE	ENE	NNE	39.2	69.8	86.3	38.9	234.2	4	Ci.	S.-Cu. NE	4	....	Cu. ENE
26...	Calm	Calm	NE	ENE	ENE	NNE	16.6	57.6	78.6	31.4	184.2	4	Ci.	Fr.-S. NNE	4	....	Cu. ENE
27...	Calm	NNE	ESE	SE	NNE	NNE	29	48.9	58.7	37.5	174.1	2	Ci.	S.	8	....	Cu.-N. E
28...	Calm	Calm	NE	ENE	NNE	NNE	4.8	49.6	66.6	34.6	155.6	10	....	N. ENE	9	....	Cu.-N. ENE
29...	NNE	NNE	NE	NE	NE	NE	32.4	52.6	87.4	41.3	213.7	10	Ci.-S.	N. E	8	A.-Cu.	Fr.-S. NE
Mean	......	......	......	......	......	......	27.1	50.1	63.2	31.2	171.6	6.0	....	....	7.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,975.1	....	....	....	....	....	....

CALBAYOG

[$\phi = 12° 04'$ N; $\lambda = 124° 36'$ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.73	61.99	63.17	61.05	61.31	62.49	61.96	21.6	20.3	27.9	29.1	25.5	24.3	24.8	29.9	20.3	96	97	73	68	80	91	84.2	27.5
2...	61.30	61.49	62.59	60.18	60.53	62.10	61.36	23.6	23.3	25.2	27.4	25.3	23	24.6	27.7	22.8	97	97	90	82	89	93	91.3	1
3...	60.58	61.40	62.07	59.81	59.98	61.62	60.91	22.4	21.3	29.4	29.5	26.8	23.8	25.5	32	21.3	96	98	64	75	78	90	83.5	......
4...	60.50	61.23	62.80	60.81	61.22	62.68	61.54	22.1	21.4	29.4	31.3	27.4	23.5	25.8	32.1	21.4	95	97	66	55	78	90	80.2	......
5...	61.81	62.50	63.69	61.61	62.21	63.76	62.60	21.6	20.5	28.8	29	26.3	22.9	24.8	31.4	20.4	96	98	64	70	76	92	82.7	......
6...	62.90	63.26	64.15	61.67	61.99	63.29	62.88	21.7	20.7	29.3	28.8	26.2	23.9	25.1	31.6	20.7	96	98	64	76	79	89	83.7	......
7...	61.83	61.99	62.68	60.44	60.61	62.03	61.60	21.7	21.4	28	29.9	26.4	23.3	25.1	31	21.1	96	97	68	65	77	92	82.5	......
8...	60.70	61.09	62.05	60.03	60.17	61.93	61	21.5	20.6	27.9	29	27.7	24.8	25.2	30.4	20.6	97	98	77	73	82	88	85.8	......
9...	61.19	61.48	61.35	59.44	59.86	61.35	60.78	22.6	21.2	28.6	29.2	27	22.9	25.2	31	21.2	95	98	74	74	80	92	85.5	......
10...	60.36	60.48	61.05	59.29	59.50	61.45	60.36	21.5	20.3	29	29.6	26.9	22.7	25	31.4	20.2	96	98	67	71	77	91	83.3	......
11...	60.59	60.79	61.37	58.79	58.80	60.54	60.15	20.6	19.8	27.4	29	27.5	23.3	24.6	30.9	19.7	96	98	78	73	78	89	85.3	......
12...	59.19	59.80	60.91	58.40	59.34	60.43	59.68	21.3	20.4	28.2	29.5	26.1	23.4	24.8	30.7	20.3	97	98	69	73	76	91	84	.5
13...	58.80	59.86	60.35	58.09	58.78	59.65	59.26	21.8	20.6	27.9	29.7	26	22.5	24.8	32	20.5	96	98	67	67	76	90	82.3	......
14...	58.65	58.87	60.12	57.96	58.69	59.77	59.01	21.6	21.6	28.3	29.8	26.4	25	25.4	31.5	21	96	96	74	71	89	93	86.5	2.8
15...	58.56	59.87	61.53	59.74	60.17	61.45	60.22	25.4	24.5	26.3	27.1	26.9	23.4	25.6	28.6	22.7	95	97	90	90	85	92	91.5	1.1
16...	60.24	61.13	61.59	59.72	59.92	61.49	60.68	22.2	21.5	30.4	27.4	26.8	24.4	25.4	31.3	21.4	96	97	63	81	77	90	84	2.5
17...	60.40	60.40	60.81	58.67	59.34	60.75	60.06	23.5	21.6	29.3	29.6	26.5	22.7	25.5	32.6	21.6	97	98	68	71	72	90	82.7	......
18...	60.50	60.54	61.25	58.95	59.51	61.12	60.31	22.3	21.7	29.6	29	25.9	23.9	25.4	32	21.4	94	97	64	73	83	92	83.8	......
19...	60.04	60.44	61.66	59.51	60.21	61.93	60.63	22.4	21.8	29.1	29.8	26	23.6	25.4	31.5	21.8	96	97	71	69	76	90	83.2	......
20...	61.15	61.51	62.21	60.44	60.48	61.92	61.28	21.7	21.1	29	26.6	26.2	22.4	24.5	30.8	21.1	96	97	64	88	83	93	86.8	6.9
21...	60.55	60.85	61.57	59.19	59.12	60.57	60.31	21.7	20.4	28.7	30	26.7	23.2	25.1	30.9	20.4	96	98	69	71	84	90	84.7	......
22...	59.33	59.60	60.37	58.10	58.45	59.98	59.31	21.8	20.8	29.6	30.4	27.4	23	25.5	31.4	20.6	96	98	63	68	77	93	82.5	......
23...	59.60	59.75	60.75	58.84	60.16	60.89	60	21.6	21	30.1	29.5	25.7	24.3	25.4	31.6	20.8	96	98	64	71	86	90	84.2	.5
24...	60.28	60.69	61.81	60.42	60.72	62.28	61.03	23.6	22.2	30.7	27.9	27.6	23.4	25.9	32.8	22.1	94	97	62	75	72	95	82.5	11.9
25...	60.48	60.88	62.12	60.17	60.39	61.49	60.92	23.2	23	25.3	30.8	26.4	23.5	25.4	31.2	22.9	95	97	91	57	74	90	84	2
26...	60.35	60.61	61.33	59.24	59.56	61.01	60.35	21.7	21.3	29.4	31.2	26.4	24.6	25.8	31.8	21.3	96	97	58	51	70	85	76.2	......
27...	60.07	60.46	61.31	59.17	59.43	61.07	60.25	24.2	22	29.6	31.1	26.8	22.6	26	31.8	21.5	90	93	61	47	64	89	74	......
28...	59.96	60.80	60.82	59.16	59.26	60.32	60.05	22.3	22.7	29.5	28.4	25.1	24.6	25.4	30	21.1	91	90	63	77	83	85	81.5	.5
29...	58.98	59.18	59.92	57.99	58.74	60.45	59.21	23.6	21.9	28.1	31.2	26.6	23.2	25.8	31.9	21.8	90	92	64	49	65	86	74.3	......
30...	58.73	58.97	59.67	57.83	58.65	60.59	59.07	21.5	23.7	29.9	32.7	27.5	25	26.7	33.3	21.3	93	86	61	49	70	83	73.7	......
31...	59.47	60.17	60.74	59.52	59.81	61.17	60.15	25 3	25.1	30 3	30.6	27.5	24.5	27.2	31.9	24.2	84	86	59	57	66	87	73.2	......
Mean	60.29	60.71	61.54	59.49	59.90	61.34	60.55	22.4	21.6	28.7	29.5	26.6	23.6	25.4	31.3	21.3	94.8	96.2	68.7	68.9	77.5	90.0	82.7	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	57.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	Calm	NE	NE	NE	Calm	28.2	72.2	86.7	30.8	217.9	4	Ci.	Cu. NEbyN	10	A.-Cu. ENE	Cu. NE
2...	NE	Calm	NNE	NNE	NE	NNE	37.8	26.4	49.6	34.1	147.9	10	....	N. ENE	10	A.-S.	Fr.-S. ENE
3...	N	Calm	ENE	SW	ENE	N	31.2	49.9	54.2	34	169.3	6	A.-Cu.	S.	7	A.-Cu.	Cu. E
4...	NNE	NNE	NE	NE	ENE	Calm	37.2	75.4	56.6	41.8	211	4	Ci.	S.	4	Ci.-S.	Cu. ENE
5...	NNE	NE	ENE	WSW	NE	N	29.8	52.1	65.7	23	170.6	1	Ci.	....	5	Ci.-S.	Cu. ENE
6...	NNE	NNE	NE	WSW	NE	NE	25.7	43.1	79.9	37.5	186.2	4	Ci.	Cu.	5	Ci.	Cu.-N. NEbyE
7...	Calm	NNE	ENE	NNE	N	NNE	22.3	48.3	82.9	24.6	178.1	2	....	S.	9	....	Cu. NE
8...	Calm	Calm	SbyW	WSW	WNW	NE	11.9	36.2	57.9	27.7	133.7	5	Ci.	S.-Cu. E	7	Ci.	Cu. E
9...	NNE	Calm	SbyW	WSW	Calm	Calm	21.1	42.4	54.5	25.9	143.9	1	Ci.	Cu.	3	Ci.	Cu. ENE
10...	N	NNE	NE	SW	NNE	NNE	31.7	34.8	55.7	36.2	158.4	3	Ci.	S.	6	Ci.-S.	Cu. NE
11...	N	NNE	SbyW	WSW	NNE	Calm	21.2	36.7	74.6	16.4	148.9	1	Ci.	....	4	Ci.	Cu. NE
12...	N	Calm	Calm	WSW	ENE	N	29.8	33	99.8	18.8	181.4	6	A.-S.	....	6	Ci.-S.	Cu.-N. NE
13...	NE	Calm	ENE	SSW	NbyE	NNE	20.1	42.4	69.2	31.4	163.1	6	Ci.-S.	Cu. NNE	7	Ci.-S.	Cu. NNE
14...	Calm	Calm	NE	NE	NE	NNE	8	44.3	56.2	42.3	151.1	6	A.-S.	Fr.-S. NNE	10	Ci.-S.	N. NE
15...	NNE	NE	ENE	ESE	Calm	Calm	52	42.3	40.7	36.2	171.2	10	Ci.-S.	S.-Cu. E	10	....	N. ENE
16...	N	N	ENE	SbyE	ENE	NNE	33.3	34.6	46.5	37.6	152	8	A.-S.	Fr.-S. EbyS	5	Ci.-S.	Cu.-N. E
17...	NNE	NNE	NE	SSE	NE	Calm	32.7	59.8	74.5	22	189	2	Ci.	Cu. NE	8	....	Cu.-N. ESE
18...	Calm	Calm	NE	WSW	NNE	Calm	14.2	54.1	66	15	149.3	6	A.-S. ESE	Fr.-S. NE	8	....	Cu.-N. ENE
19...	Calm	NNE	SbyE	SSW	NE	N	12.1	37.3	63.3	34.9	147.6	6	Ci.	Fr.-S. ENE	6	Ci.	Cu.-N. ENE
20...	NNE	Calm	ENE	ENE	NEbyE	NE	36.2	56.5	48.6	30.3	171.6	7	A.-Cu. ESE	Fr.-S. NE	10	....	N. ENE
21...	NNE	Calm	ENE	WSW	Calm	Calm	25.1	47.8	56.1	21.5	150.5	2	Ci.	Cu.	4	....	Cu. ENE
22...	NNE	NbyE	SE	SSW	Calm	NNE	32.2	45.7	47	30.4	155.3	1	Ci.	Fr.-Cu. ENE	2	....	Cu. ENE
23...	NbyE	NNE	ENE	NNE	NNE	Calm	33	60.9	75.6	33.2	202.7	1	....	Cu.	6	....	Cu.-N. EbyN
24...	Calm	Calm	ENE	ENE	NE	NNE	24.4	80.8	80.8	47	233	3	Ci.	Fr.-S. ENE	8	A.-Cu. E	Cu. NNE
25...	NNE	NNE	NE	NNE	NE	Calm	31.6	58.5	95.8	25.4	211.3	6	Ci.-S.	S.-Cu. ENE	5	A.-Cu.	Cu. NE
26...	NNE	Calm	ENE	ENE	NE	NE	31.7	75.4	108.3	31.7	247.1	1	A.-Cu. NE	....	3	Ci.	Cu. NE
27...	Calm	Calm	NE	NE	NE	Calm	5.3	78.9	101.6	25.9	211.7	2	....	S. NE	2	....	Fr.-Cu. ENE
28...	NE	NE	ENE	NE	NNE	Calm	47.3	67	75	47	236.3	9	A.-Cu. E	S.-Cu. ENE	10	....	S.-Cu. NE
29...	Calm	NNE	ENE	NE	NE	NNE	38.3	95.3	99.6	46.7	279.9	2	Ci.	Fr.-S. NE	3	Ci.-Cu.	Cu. NE
30...	N	NNE	ENE	NE	NE	Calm	52.6	88.3	107.2	43.5	291.6	10	A.-Cu. ENE	....	3	Ci.-Cu.	Cu. ENE
31...	NNE	NE	NE	ENE	E	NNE	40	89.8	90.4	26	246.2	10	A.-Cu. ENE	S.-Cu. ENE	10	A.-Cu. E	Cu. ENE
Mean	......	......	......	......	......	......	29.0	55.2	71.6	31.6	187.3	4.7	....	....	6.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,807.8	....	....	....	....	....	....

CALBAYOG

[φ = 12° 04′ N; λ = 124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P ct.*	*P.ct.*	*mm.*
1...	59.62	60.01	60.70	58.84	58.95	60.38	59.75	23.0	21.5	30.4	29.6	28.2	24.8	26.2	32.8	21.3	95	96	61	70	66	88	79.3	......
2...	59.27	59.48	60.87	58.81	59.18	60.74	59.72	24	23.9	27.4	29.6	26.2	24.9	26	30.1	23.3	92	93	81	74	91	92	87.2	3.5
3...	59.60	60.08	60.79	58.44	59.73	61.13	59.96	24.5	24.1	30.4	32.1	27.6	24.3	27.2	33.3	24	92	93	63	56	70	91	77.5	......
4...	59.50	60.12	60.64	58.93	58.94	60.77	59.82	23.3	23.9	30.6	27	25.7	23.3	25.6	31.2	22.7	94	92	64	83	87	92	85.3	6.6
5...	59.62	59.91	60.86	58.81	58.88	60.79	59.81	22.5	21.6	29.4	29.5	26.9	23.8	25.6	30.6	21.4	96	98	66	73	82	91	84.3	......
6...	59.58	59.64	60.59	58.28	58.46	59.66	59.37	21.7	21.2	30.4	31.5	27.2	25.2	26.2	34.7	21.1	97	98	60	60	78	90	80.5	......
7...	58.66	58.87	59.09	57.13	57.27	59.16	58.36	24.6	22.7	30.2	30.7	27.1	25.2	26.8	33	22.5	93	97	69	67	83	86	82.5	......
8...	58.04	58.67	59.25	57.07	57.27	58.51	58.14	23.8	23	30.8	32.5	28.7	24.5	27.2	34.2	22.7	93	97	64	60	73	87	79	......
9...	57.61	58.40	59.09	57.44	57.59	58.67	58.13	23.3	22.4	30.6	31.6	29.2	24.9	27	32.4	22.2	95	96	70	61	67	89	79.7	......
10...	57.61	58.31	59.02	56.60	57.20	58.87	57.94	23.3	23.4	30.8	31.5	29.1	26.1	27.4	32.5	23.2	97	97	69	62	67	86	79.7	......
11...	57.71	58.15	59.23	57.35	57.93	59.46	58.30	24.4	23.6	31	31.1	29.3	25.4	27.5	33.2	23.5	95	97	69	64	72	88	80.8	......
12...	58.43	59.49	60.24	57.98	58.35	59.98	59.08	23.8	22.5	30.3	33.5	28.8	25.3	27.4	33.8	22.4	95	97	66	61	75	90	80.7	......
13...	59.45	60.19	61.26	59.10	59.69	61.47	60.19	23.1	22.4	30.2	32.8	29.4	25.9	27.3	33.8	22.2	95	96	69	61	72	88	80.2	......
14...	60.47	61.15	62.02	59.35	59.64	61.36	60.66	23.4	23.7	30.2	33.3	29	25.1	27.4	33.6	22.8	97	94	68	58	75	89	80.2	......
15...	60.49	60.90	61.57	59.23	59.41	61.36	60.49	23.5	22	30.6	32.2	29	25.6	27.2	33.2	22	95	96	59	58	70	87	77.5	......
16...	59.94	60.47	61.57	59.25	59.48	60.96	60.28	23.4	22.4	31.9	32.4	28	25.1	27.2	34	22.2	92	95	54	60	74	86	76.8	......
17...	60.02	60.72	61.47	59.11	59.85	61.21	60.40	23.9	22.7	31.5	32.8	28.4	25.3	27.4	34.6	22.5	92	95	60	57	78	90	78.7	......
18...	60.23	60.62	60.85	59.21	58.86	60.78	60.09	23.2	22.6	29.8	30.7	27.6	24.3	26.4	32.6	22.4	94	97	71	68	84	91	84.2	1.8
19...	59.43	59.76	60.57	58.45	58.66	60.22	59.52	23.7	22.3	31.3	30.8	28.5	25.1	27	33.2	22.2	94	96	61	67	71	89	79.7	......
20...	59.33	59.55	60.36	58.20	58.77	60.27	59.41	23.4	23.4	32.4	31.6	27.8	25.3	27.3	33.4	22.4	97	97	55	65	78	89	80.2	......
21...	58.93	59	59.70	58.18	58.47	59.88	59.03	24.3	24.1	31.1	27.9	27.6	25.3	26.7	32.1	23.4	94	96	68	83	84	90	85.8	12.2
22...	59	58.51	59.05	56.93	58.15	59.37	58.50	24.6	23.4	31	32.3	26.1	24.6	27	34.6	22.9	94	97	64	67	88	92	83.7	6.4
23...	58.45	58.72	59.04	57.14	57.81	59.53	58.45	24.1	23.6	30.7	29.1	27.7	26.2	26.9	32.3	23.4	95	97	71	81	76	85	84.2	.6
24...	58.34	58.77	59.81	59.48	58.37	59.18	58.99	24.5	24.4	26.1	23.4	23.6	23.6	24.3	29.6	23.1	94	95	91	95	98	97	95	34.3
25...	58.11	58.40	58.96	56.79	57.66	58.66	58.10	23.8	23.6	30.7	32.2	28.4	24.2	27.2	32.4	23.2	96	97	72	65	79	91	83.3	......
26...	57.70	58.47	58.97	57.51	57.64	59.52	58.30	22.4	22.2	31.6	28.4	26.5	24.4	25.9	32	21.5	96	97	65	82	89	92	86.8	12.7
27...	58.16	59.26	60.26	58.10	58.68	60.14	59.10	23.2	22.7	30.4	30.8	28.5	24.9	26.8	32.5	22.3	96	98	69	67	67	89	81	......
28...	58.92	59.14	59.74	58.10	58.69	60.56	59.19	23.6	23.5	30.1	28.1	26.3	24.5	26	30.6	23.2	96	97	71	85	93	93	89.2	31.7
29...	58.92	59.44	59.76	57.23	58.07	59.54	58.83	23.2	22.7	30.4	30.9	26.5	24.7	26.4	32.7	22.4	97	98	76	76	92	94	88.8	2.3
30...	57.88	58.19	58.86	56.34	56.80	58.84	57.82	22.5	21.9	30	31.8	27.6	26.3	26.7	32.1	21.6	96	97	75	67	81	89	84.2	......
Mean	58.97	59.41	60.14	58.11	58.48	60.03	59.19	23.5	22.9	30.4	30.7	27.7	24.9	26.7	32.7	22.5	94.8	96.2	67.4	68.4	78.7	89.7	82.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	112.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	ENE	WSW	NE	NE	21.5	54.4	63.4	45.3	184.6	1	Ci.	S.	4	Ci.	Cu.-N. E
2...	NNE	Calm	E	N	Calm	Calm	30.6	42	50.2	40.8	163.6	10	Ci.-S. E	S.-Cu. NE	7	....	Cu. ENE
3...	NE	NE	ENE	ENE	NE	NbyE	47.3	84.7	74.6	34.3	240.9	2	Ci.	Fr.-Cu. NE	5	....	Cu. ENE
4...	NNE	NE	NE	WNW	NE	Calm	35.7	54.9	41.8	27.1	159.5	6	Ci.	S. ENE	9	....	N. E
5...	N	NNE	NE	WSW	NNE	NNE	35.1	41.3	73.5	41.6	191.5	1	....	Cu.	3	....	Cu.-N. NNE
6...	NNE	NNE	NE	WSW	NE	Calm	33	58.2	79.5	30.3	201	0	....	Cu.	3	Ci.	Cu.-N. NE
7...	Calm	NNE	S	WSW	NNE	Calm	21.7	50.1	65.8	29.2	166.8	6	Ci.	Cu.	3	....	Cu.-N. NE
8...	Calm	NNE	SSW	SSW	NNE	Calm	19.5	44.8	58.5	23.6	146.4	2	A.-Cu.	S.	1	....	Cu.
9...	Calm	NNE	SSW	WSW	Calm	Calm	27.4	40.8	71.6	20.4	160.2	1	Ci.	Fr.-S. ESE	2	Ci.-Cu.	Cu.-N. NE
10...	ENE	NbyE	SSW	WSW	Calm	Calm	28.2	44.8	81.8	7.7	162.5	7	Ci.-S.	S.-Cu. S	5	Ci.-Cu.	Cu. WSW
11...	N	N	S	NNW	Calm	NNE	24.3	46.2	57.6	28.2	156.3	6	A.-Cu.	....	4	Ci.-S.	Cu.-N. N
12...	Calm	NNE	S	SSW	NNE	NNE	24.3	41.3	63.1	41	169.7	9	A.-S.	S.	6	Ci.-S.	Cu. NNE
13...	NbyE	NNE	S	WSW	Calm	N	33.5	48.1	59	22.3	162.9	3	A.-Cu.	Cu.	4	Ci.	Cu. NNE
14...	Calm	Calm	S	SSW	ENE	N	24.7	39.6	67	29.3	160.6	9	....	S.-Cu. E	4	Ci.	Cu. NE
15...	N	NNE	NNE	WSW	Calm	NNE	23.3	35.2	62.8	37.5	158.8	8	Ci.-S.	Cu.	7	Ci.	Cu. NE
16...	Calm	NNW	ENE	WSW	NE	Calm	14.8	55.5	67	29.3	166.6	6	Ci.	Cu.	5	Ci.	Cu.-N. ENE
17...	N	Calm	NE	NE	NE	NE	30.8	64.6	50.2	36.2	181.8	5	Ci.	Cu.	6	....	Cu.-N. E
18...	Calm	Calm	SSW	NE	NE	Calm	21.7	43.1	46.4	38.1	149.3	5	Ci.	S. ESE	7	....	N. ENE
19...	Calm	NbyE	ESE	WSW	ENE	Calm	20.7	43.7	60	29	153.4	1	Ci.	Cu.	4	....	Cu.-N. NE
20...	Calm	Calm	ENE	WSW	NE	NE	31.6	48.1	70.3	27.9	177.9	3	....	S. NE	5	Ci.	Cu.-N. E
21...	NE	Calm	SbyW	Calm	NE	NNE	26.2	34.6	36.2	28.7	125.7	7	Ci.-S. WNW	S. ENE	9	Ci.-S.	S.-Cu. ENE
22...	Calm	NE	NE	S	NE	NNE	12.3	57.4	58.1	41.6	169.4	4	Ci.-S.	Cu.	6	....	Cu.-N. E
23...	NE	Calm	SSW	Calm	NE	Calm	36.4	51	50.7	28.5	166.6	1	A.-Cu. E	Fr.-S. NE	5	Ci.-S. W	Cu.-N. E
24...	Calm	Calm	ENE	Calm	NNE	Calm	11.1	38	39.7	29	117.8	9	....	S.-Cu. E	10	....	N. E
25...	NNE	Calm	SSW	SSW	Calm	Calm	27.7	43.5	51.8	22	145	4	A.-Cu. ESE	....	4	Ci.-S.	Cu.-N. ENE
26...	N	NE	NE	NE	NE	NNE	31.9	57.1	47	21.2	157.2	7	Ci.-S.	S.	10	Ci.-S.	Fr.-N. ENE
27...	NNE	NNE	ENE	SSE	ENE	NE	28.2	38.6	60.9	46.5	174.2	3	A.-Cu.	S.	6	....	Cu.-N. ENE
28...	Calm	NNE	SSW	E	Calm	NNE	33.5	33	36.8	33	136.3	7	A.-Cu. ENE	....	10	Ci.-S.	N. E
29...	NNE	N	S	SSW	Calm	Calm	36.8	38.6	48.8	18.2	142.4	2	Ci.-S.	S.	7	Ci.-S.	Cu.-N. NE
30...	NNE	NNE	SSW	SSW	NE	Calm	31.2	41.8	53.6	22	148.6	2	Ci.	Cu.	6	Ci.	Cu. NE
Mean	......	......	......	......	......	......	27.5	47.2	58.3	30.3	163.2	4.6			5.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,897.5	....	....	....	....	....	....

CALBAYOG

[φ = 12° 04′ N; λ = 124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.36	57.75	58.65	56.45	56.95	59.03	57.70	24.0	23.1	30.5	31.7	29.2	27.3	27.6	32.2	22.8	94	97	69	68	74	85	81.2	....
2...	57.98	58.89	59.30	57.32	57.81	59.77	58.51	24.3	22.8	30.7	32.3	29.2	25.2	27.4	32.5	22.6	93	97	60	65	70	87	78.7	....
3...	58.50	59.05	60.02	57.71	57.91	59.83	58.84	22.8	22.1	30.2	32.4	29.1	25.9	27.1	33	22	96	97	66	58	73	88	79.7	....
4...	58.52	58.20	59.23	56.83	56.62	58.45	57.98	24.2	22.8	30.9	32.3	28	26.5	27.4	32.7	22.7	96	97	67	64	88	90	83.7	0.5
5...	57.58	57.70	57.79	55.39	55.09	57.04	56.76	25.8	24.5	31.3	32.2	30.5	26.4	28.4	33	24.5	93	97	68	64	65	87	79	....
6...	56.26	56.42	57.30	55.86	55.66	58.74	56.71	24.5	24.1	31.4	32.7	29.7	25.7	28	33.2	23.9	94	95	71	64	77	88	81.5	.3
7...	56.93	57.65	57.64	56.32	57.15	59.48	57.53	25.4	28.6	31.9	33.1	29.7	27.1	29.3	33.3	25	90	83	69	64	77	87	78.3	....
8...	58.33	58.80	59.41	57.11	58.20	59.88	58.62	25.6	25	32	32.8	29.2	27.1	28.6	33.1	24.7	94	95	71	64	83	84	81.8	....
9...	58.41	58.14	59.59	57.50	58.17	59.12	58.49	27.5	25.5	29.1	32.1	28.5	26.2	28.2	32.5	25.4	87	96	83	64	84	90	84	....
10...	58.09	58.13	58.55	56.62	57.46	58.78	57.94	25.5	25.5	30.5	32.4	27.4	25.5	27.8	32.7	25	93	93	72	69	89	91	84.5	2
11...	58.15	57.90	58.31	56.63	57.06	58.86	57.82	25.2	24.5	31.2	30.5	28.6	26.4	27.7	32.7	24	95	97	71	72	83	90	84.7	5.1
12...	57.97	58.43	58.78	57.29	57.36	59.17	58.17	26.2	26.4	30.8	32.2	29.6	29.6	29.1	32.4	26.1	86	90	69	64	74	70	75.5	1
13...	57.73	58.26	59.05	57.42	58	59.38	58.31	25	25.6	31.7	30.7	29	28.1	28.4	32.7	24.8	93	92	68	71	81	82	81.2	....
14...	58.10	58.68	59.46	57.77	58.39	59.58	58.66	25.8	27.9	31.2	32.2	29.3	25.4	28.6	32.4	25.2	90	84	69	69	72	92	79.3	.5
15...	57.98	58.45	59.27	57.58	57.83	58.98	58.35	25	24.3	30.1	31.5	28.6	25.5	27.5	32.1	24.3	94	97	71	66	78	90	82.7	23.6
16...	57.80	58.67	59.12	57.29	57.67	59.76	58.38	24.4	24.2	30.1	30.6	28.7	25.7	27.3	31.5	23.9	95	95	73	74	76	91	84	2.8
17...	58.47	58.93	59.86	58.44	59.01	60.63	59.22	25.1	24.9	29.8	30.3	28.2	26	27.4	31.7	24.8	96	97	77	72	81	92	85.8	....
18...	59.21	59.52	59.81	58.75	59.29	59.82	59.40	25.3	24.6	30.6	29.6	26	24.8	26.8	31.4	24.3	94	96	74	78	87	92	86.8	23.4
19...	58.85	58.69	59.84	57.65	58.19	58.97	58.70	24.5	26	29.8	30.1	28.5	27.3	27.7	31.2	24	92	87	74	73	78	85	81.5	1.5
20...	57.58	58.15	58.64	57.55	58.01	59.16	58.18	25.4	25.8	27.2	29.5	27.5	26.1	26.9	30	25.1	93	93	87	76	88	91	88	9.2
21...	58.52	58.88	59.62	58.40	58.76	59.82	59	25.6	25.2	30.2	29.5	27.3	24.7	27.1	32.3	24.2	93	95	74	74	87	92	85.8	....
22...	59.69	60	60.61	58.52	58.89	60.47	59.70	23.8	23.6	30.2	29.3	26.7	25.3	26.5	31.7	23.2	95	97	74	79	90	93	88	....
23...	58.94	58.88	58.88	56.98	57.57	59.01	58.38	23.8	23.9	31.2	32.5	26.6	25.1	27.2	32.9	23.2	96	96	69	70	84	92	84.5	....
24...	58.27	58.75	59.55	58.22	57.94	59.03	58.63	24.2	24	30.6	25.8	26.9	25.3	26.1	31.8	23.5	95	96	74	90	90	93	89.7	1.8
25...	58.45	59.29	59.71	57.28	57.80	59.39	58.65	24	23.7	30.8	31.9	27.8	25.6	27.3	32.3	23.3	96	97	71	65	86	90	84.2	....
26...	58.37	58.52	58.76	56.59	56.85	58.46	57.92	24.4	23.9	30.7	32.1	29	26.1	27.7	32.5	23.4	94	96	73	69	77	86	82.5	....
27...	57.31	57.70	57.79	55.53	56.02	57.79	57.02	25.2	24.7	31	32.4	27.7	25.4	27.7	32.7	24.3	92	95	75	66	83	90	83.5	....
28...	56.72	57.49	57.78	55.81	57.15	59.14	57.35	24	23.9	31.5	32.5	30.4	24.6	27.8	33	23.3	94	95	68	65	73	92	81.2	4.6
29...	58.06	57.98	58.79	56.93	57.69	59.54	58.16	23.5	23.5	31.2	33	26.9	25.1	27.2	33.1	22.8	96	96	68	64	84	91	83.2	....
30...	58.26	58.94	58.69	57.59	58.03	58.87	58.40	23.6	23	32.1	30.1	27.3	25.5	26.9	32.5	22.5	95	97	61	70	87	93	83.8	8.9
31...	57.92	57.77	57.51	55.71	56.22	57.79	57.15	24.2	24	30.8	33.4	27.1	25.3	27.5	33.8	23.6	94	94	70	55	84	90	81.2	1
Mean	58.07	58.41	58.95	57.13	57.57	59.15	58.21	24.8	24.6	30.7	31.4	28.3	26.0	27.6	32.4	23.9	93.5	94.5	71.2	68.6	80.7	88.8	82.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NNE	S	SSW	NNE	E	23.8	44.1	50.4	31.2	149.5	4	Ci.	S.	3	Ci.	Cu. NE
2...	Calm	NNE	S	SSW	Calm	Calm	22.8	42.4	54.4	13.7	133.3	7	Ci.	Cu.	4	Ci.	Cu. NE
3...	Calm	NNE	S	SSW	N	NE	30.8	44	55.5	35.1	165.4	4	Ci.-S.	Cu.	4	Ci.	Cu. NE
4...	NNE	NbyE	SSW	SW	N	NNE	25.1	46.1	67	26.8	165	4	Ci.-S.	S.	2	Ci.	Cu. NNE
5...	Calm	N	S	WSW	Calm	Calm	18.2	42.6	56.1	20.9	137.8	2	A.-Cu.	S.	2	Ci.-S. NW	Cu.
6...	Calm	NNE	SSE	WSW	SW	NNE	28	33.3	64.2	29.3	154.8	4	Ci.-S.	Cu. SSW	6	Ci.-S. ENE	Cu. WNW
7...	Calm	WSW	WSW	WSW	Calm	Calm	25.2	82.7	46.1	15.1	169.1	7	Ci.-S.	Cu. W	3	Ci.-S.	Fr.-Cu. WNW
8...	Calm	NbyE	WSW	WSW	Calm	Calm	19.6	39.1	52	13.4	124.1	8	Ci.-S.	S.-Cu. WSW	9	Ci.-S. ENE	Cu. WSW
9...	WSW	Calm	SSW	WSW	Calm	Calm	17.7	39.9	50.2	11.3	119.1	10	Ci.-S.	Cu. SW	9	Ci.-S. E	Cu. W
10...	N	Calm	WSW	SW	NNE	N	42.3	57.4	47.5	23.3	170.5	10	A.-S.	Cu. SW	10	Ci.-S. ENE	Cu. W
11...	W	Calm	S	WSW	Calm	N	18	32	42.3	24.9	117.2	7	Ci.-S.	Cu. SSW	9	A.-S. NE	S.-Cu. S
12...	WSW	SE	WSW	WSW	SW	SW	65.2	69	81.3	109.2	324.7	10	....	N. WSW	4	Ci.-S.	Cu. WSW
13...	Calm	Calm	SW	WSW	WSW	WSW	24.6	99.2	117.2	48.3	289.3	7	Ci.-S.	Cu. WSW	10	Ci.-S. NNE	Cu.-N. WNW
14...	Calm	SW	WSW	WSW	WbyN	Calm	74.6	102.8	108.9	29.5	315.8	8	Ci.-S.	Cu. WSW	7	Ci.-S.	Cu. WSW
15...	Calm	NNE	WSW	WSW	Calm	N	26.2	70.5	55.5	20.3	172.5	9	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu. WSW
16...	N	SSW	WSW	WSW	W	Calm	36.5	42.8	65.7	16.4	161.4	10	....	N. SW	9	Ci.-S.	Cu. WSW
17...	Calm	Calm	WSW	WSW	Calm	Calm	17.9	42.8	44.5	13.2	118.4	10	Ci.-S.	N. SW	9	Ci.-S. NE	Cu. WSW
18...	Calm	Calm	SSW	WSW	NE	Calm	17.9	31.6	58.9	23.6	132	9	Ci.-S.	Cu. SSW	10	Ci.-S.	S.-Cu. WSW
19...	Calm	SW	WSW	WSW	WSW	SW	37.2	87.2	59.5	36.5	220.4	10	....	N. WSW	9	A.-Cu. W	Cu. W
20...	Calm	Calm	Calm	Calm	Calm	SSE	20.6	44.8	14.8	12.7	92.9	10	A.-Cu. WSW	Cu. S	10	Ci.-S.	Cu. W
21...	E	Calm	SSE	Calm	N	N	20.7	29.8	22.3	28.7	101.5	7	A.-Cu.	Fr.-Cu. S	10	A.-S. NE	Cu.
22...	NNE	NNE	S	Calm	N	N	30.9	38.6	41.5	29.8	140.8	2	Ci. E	Cu.	10	Ci.-S.	N. EbyN
23...	NNE	Calm	S	SSW	N	Calm	30	41.8	64.7	26.8	163.3	2	Ci.	Cu.	4	Ci.	Cu.-N. ENE
24...	N	NNE	SSW	NNE	N	Calm	36.4	41.8	40.4	19.8	138.4	4	A.-Cu. ESE	Cu.	9	A.-S.	Cu.-N. NE
25...	N	N	S	SW	NNE	N	31.6	42.8	51.3	23.3	149	7	Ci.-S.	Cu.	6	Ci.-S.	Cu. NE
26...	N	NbyE	SSW	WSW	Calm	Calm	31.7	34.6	52	15.6	133.9	4	Ci.-S.	Cu.	4	Ci.	Cu.-N. NNE
27...	NNE	NbyE	S	SW	NNE	Calm	20.4	38	55.2	19.5	133.1	2	Ci.-S.	Fr.-Cu. SE	4	Ci.-S.	Cu.-N. E
28...	Calm	NNE	SSE	WSW	NNE	NNE	31.2	47.5	58.9	36.2	173.8	1	....	S.	2	....	Cu.
29...	NNE	N	S	SW	NE	Calm	32.4	44.1	54.7	23.1	154.3	1	....	Cu.	4	....	Cu.-N. NE
30...	N	NNE	ENE	NNW	Calm	N	32	44.8	41	21.9	139.7	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
31...	NE	N	ENE	ENE	NNE	Calm	31.9	48.9	64.1	21.7	166.6	9	A.-S.	Fr.-S. ENE	8	Ci.-S.	Cu. ENE
Mean	......	......	......	......	......	......	29.7	49.9	56.1	26.5	162.2	6.3	....	....	6.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,027.6	....	....	....	....	....	....

CALBAYOG

[$\phi = 12°\ 04'$ N; $\lambda = 124°\ 36'$ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.93	55.32	55.94	54.56	54.61	55.82	55.36	24.2	23.5	31.8	31.5	27.7	26.1	27.5	32.8	23.4	95	97	62	63	79	89	80.8	......
2...	54.24	54.42	55.07	53.94	53.91	55.74	54.55	24	23.5	30.3	30.1	27.8	27.3	27.2	32.5	23.1	96	97	68	71	79	82	82.2	......
3...	54.38	54.23	55.49	53.91	54.87	56.54	54.90	28.6	28.4	30.2	29.7	28.5	27.4	28.8	30.7	27.3	80	81	75	79	81	84	80	......
4...	55.32	55.77	56.75	55.35	55.97	57.36	56.09	28.1	28.2	31	30.6	28.8	28.7	29.2	33	27.6	82	82	71	72	80	81	78	......
5...	56.21	56.38	57.09	55.52	55.81	57.27	56.38	27.9	28	31.5	31.8	29.4	28.3	29.5	32.2	26.4	84	84	71	68	79	84	78.3	......
6...	56.09	56.62	57.36	55.79	55.81	56.68	56.39	26.5	27.4	31.5	33.7	29.5	26.3	29.2	33.9	25.9	90	89	74	60	78	90	80.2	13.0
7...	56.40	57.58	58.09	56.44	56.63	58.11	57.21	26	25.3	30	29.2	28.1	25.9	27.4	31.2	25.2	91	95	77	77	86	91	86.2	.8
8...	57.34	57.42	58.06	56.17	56.38	58.04	57.24	24.3	24.1	30.6	31.4	29.6	26.8	27.8	31.9	23.6	96	97	77	71	78	88	84.5	3.8
9...	56.53	57.30	57.73	55.83	57.02	58.02	57.07	25.3	25	31	30.4	27.5	25	27.4	32.3	24.5	96	97	75	73	81	92	85.7	......
10...	57.32	57.70	57.80	55.41	56.54	58.24	57.17	24.2	24.5	31	32.7	27.8	26	27.7	33	23.7	95	96	72	64	81	92	83.3	......
11...	57.15	57.36	57.75	55.84	56.02	57.83	56.99	25.4	24.9	31.6	32.7	29.6	26.1	28.4	32.9	24.4	95	96	65	63	79	89	81.2	......
12...	56.76	57.50	57.98	56.60	57.17	58.69	57.45	25	24.4	31.7	31	27.5	26	27.6	35	24.1	95	96	70	72	87	93	85.5	......
13...	57.78	57.80	58.34	57.36	57.26	59.87	58.07	24.8	24.4	31.7	30.2	29	26	27.7	33.8	24	95	97	68	76	78	90	84	......
14...	58.56	58.29	59.58	57.91	57.48	59.61	58.57	24.9	24.5	31.9	28.8	28.2	26	27.4	35.1	24.1	95	96	65	70	83	92	83.5	......
15...	58.71	58.64	59.20	57.10	57.81	59.32	58.46	24.7	24	31.7	34.2	28.2	25.9	28.1	34.9	23.7	95	97	66	61	80	89	81.3	......
16...	58.15	58.80	59.20	57.38	58.17	59.68	58.56	24.6	23.7	31.3	34.7	26.8	25.5	27.8	35.3	23.5	96	97	68	51	84	91	81.2	......
17...	58.39	59.62	59.99	59.31	58.62	59.31	59.37	24.4	23.9	30.8	26.6	26.1	24.4	26	34	23.6	95	97	69	85	91	93	88.3	5.1
18...	58.88	59	59.77	58.60	58.13	58.78	58.86	23.5	23.3	30	28.3	27.2	24.6	26.2	30.2	23.2	96	97	74	78	87	92	87.3	......
19...	58.30	58.36	58.30	56.91	56.45	58.43	57.79	23.9	23.5	30.7	28.1	29.7	25.7	26.9	33.2	23.2	95	97	76	82	78	90	86.3	.8
20...	57.45	57.96	58.41	57.16	56.89	58.36	57.70	24.4	23.9	32.1	27.6	25.6	24	26.3	33.2	23.6	95	96	69	87	90	93	88.3	.8
21...	57.31	57.41	58.04	56.19	57.33	58.41	57.45	23.3	23.1	30.4	33.5	28.6	25.8	27.4	34.2	22.7	97	98	76	57	78	91	82.8	......
22...	57.81	58.17	57.79	56.14	56.64	58.48	57.50	25	24.1	31.9	32.4	27.7	26	27.8	33.8	24	95	96	70	62	83	92	83	1.8
23...	57.58	58.11	58.59	57.07	57.56	58.70	57.94	24.4	24	30.6	32	29	26.4	27.7	33.1	24	96	97	70	66	74	89	82	......
24...	57.14	57.87	58.51	56.81	57.48	58.74	57.76	25.1	24.6	30.7	30.1	29	26	27.6	33.8	24.2	94	96	73	71	81	90	84.2	......
25...	57.41	57.58	58.19	57.13	57.48	59.44	57.87	27.6	28.1	31.1	27.3	25.5	25.5	27.5	32	25.2	83	81	69	90	95	94	85.3	36.9
26...	58.37	58.73	58.78	57.29	57.09	58.53	58.13	26.1	24	28.1	29.1	26.5	27.4	26.9	31.3	24	94	95	87	79	86	81	87	.8
27...	56.48	56.28	57.05	55.43	56.04	58.05	56.56	27.3	27.8	30	32.1	29.7	25.5	28.7	32.6	25.2	85	85	77	64	74	94	79.8	41.8
28...	56.81	57.20	57.88	56.46	56.30	57.52	57.03	23.8	26.1	28.4	29.8	28	28.4	27.4	30.5	23.7	96	89	79	69	80	78	81.8	3.6
29...	56.63	56.67	57.01	56.21	56.69	58.48	56.95	28	27.2	30.5	31.2	26.1	26	28.2	33	25.6	80	87	72	70	84	84	79.5	......
30...	57.14	57	58	56.72	57.02	58.86	57.46	25.3	27.2	30.2	31.3	29	26.3	28.2	33.1	24.6	88	81	74	68	74	90	79.2	......
Mean	57.12	57.37	57.92	56.42	56.71	58.23	57.29	25.4	25.2	30.8	30.7	28.1	26.2	27.7	33.0	24.4	92.2	92.9	72.0	70.6	81.6	88.9	83.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	109.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NbyE	Nbyw	N	Calm	14.2	38.0	79.9	22.3	154.4	7	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu. N
2...	NNW	N	WNW	WSW	W	Calm	29.8	44.9	84.8	40.7	200.2	10	A.-S. E	Cu. WNW	10	Ci.-S.	Fr.-Cu. WNW
3...	WSW	WSW	WbyS	WSW	WSW	Calm	150.3	96.3	114.3	39.1	400	10	Ci.-S.	S.-Cu. WSW	10	A.-S.	Fr.-S. W
4...	SW	SW	swbys	SW	SW	SW	148.9	142.6	110.4	132.2	534.1	10	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	Cu. WSW
5...	WSW	WSW	SW	SW	SW	Calm	88.3	118.6	106.7	50.9	364.5	6	A.-Cu. WSW	S.-Cu. SE	8	Ci.-S. NE	Cu. WSW
6...	Calm	Calm	SSE	SSW	W	Calm	32	50.1	44.8	15.1	142	10	A.-Cu. SW	Cu. SSE	8	A.-S. ENE	Cu.
7...	Calm	Calm	SSE	Calm	Calm	Calm	17.1	38.6	12.1	6.9	74.7	10	Ci.-S.	N. SW	10	A.-S. NE	Cu.-N.
8...	Calm	Calm	SSE	SW	Calm	Calm	20.6	26.6	45.7	9.7	102.6	7	Ci.-S.	Fr.-Cu. SW	10	Ci.-S.	Cu. WSW
9...	Calm	Calm	S	WSW	Calm	N	18	38.4	38	24.6	119	6	A.-Cu.	Fr.-Cu. SbyW	9	A.-S. NE	Cu.-N.
10...	N	N	SSW	SSW	NNE	Calm	29.6	42.8	60.6	19.8	152.8	7	A.-Cu. SSW	Cu.	6	Ci.-S. NNW	Cu.-N. NEbyE
11...	Calm	N	SSW	SSW	NNE	Calm	22.7	37.2	37.2	26.6	123.7	9	Ci.-S. NW	S.	9	Ci.-S. NW	Cu. NNE
12...	Calm	NNE	S	E	NNE	Calm	24.7	43.3	55.5	27.6	151.1	1	A.-Cu.	Cu.	8	....	Cu.-N. E
13...	N	N	S	ENE	Calm	NNE	28.4	42.3	35.7	22.2	128.6	2	Ci.	Cu.	10	....	Cu.-N. ENE
14...	Calm	N	SSE	NE	Calm	N	24.4	46.2	44.5	25.4	140.5	7	A.-S.	....	8	....	Cu.-N. ENE
15...	N	NNE	S	SSW	N	Calm	30.6	41.3	65.2	30.3	167.4	4	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N. ENE
16...	N	NbyE	S	SSW	NNE	Calm	30.9	37.8	53.4	35.9	158	6	Ci.-S.	Cu.	8	Ci.-S.	Cu. NE
17...	N	N	SSW	NNE	NNE	Calm	33	39.1	53.4	24.3	149.8	6	Ci.-S.	Cu.	10	Ci.-S.	N. NNE
18...	NNE	N	S	NNE	N	N	32.7	27.6	48.3	32.2	140.8	1	Ci.	Cu.	10	A.-S. NE	....
19...	N	Calm	SSW	NNE	N	Calm	34.9	48.8	44.9	23	151.6	2	Ci.	....	7	Ci.-S. SE	Cu.
20...	N	N	SSW	NNE	NNE	NNE	32.4	44.6	44.1	24.3	145.4	2	Ci.-S.	Cu.	9	A.-S.	Cu.-N. NE
21...	N	NNE	SSW	WSW	Calm	NNE	31.4	38.3	50.7	23.6	144	3	Ci.	Cu.	5	Ci.-S. SE	Cu.-N. NNE
22...	NNE	NNE	SSW	WSW	Calm	NNE	29.8	39.9	64.4	20.4	154.5	6	Ci.-S.	Cu. WNW	3	Ci.	Cu. N
23...	NNE	NNE	WSW	WSW	swbyw	N	32	52.6	80.7	63.9	229.2	6	A.-Cu. W	Cu.	5	Ci.-S. E	Cu. W
24...	N	NNE	WSW	WSW	WSW	NE	27.9	61.2	61.2	48.3	198.6	10	A.-Cu.	Cu.	9	Ci.-S.	S.-Cu. WSW
25...	WSW	WSW	WSW	NNE	Calm	WSW	92.2	80.7	67.1	41	281	7	A.-Cu.	Fr.-Cu. WSW	10	....	N. WSW
26...	WSW	NW	WSW	WSW	Calm	WSW	67.6	36.5	74	113.5	291.6	10	....	N. WSW	10	Ci.-S. N	S.-Cu. WSW
27...	W	SW	SW	SW	WSW	Calm	80.3	129.2	114.8	41.3	365.6	10	Ci.-S.	Cu.-N. SW	9	A.-Cu. WSW	Fr.-Cu. WSW
28...	Calm	WSW	WSW	WSW	WSW	SW	54.7	147.8	149.7	96	448.2	10	....	N. SW	10	A.-Cu.	Fr.-Cu. WSW
29...	SSW	SSW	SSW	WSW	W	E	39.1	96.6	124.1	51.8	311.6	10	Ci.-S.	Fr.-N. S	7	A.-Cu. W	Cu.
30...	Calm	SW	WSW	WSW	Calm	W	20.6	109.1	56	26.4	212.1	10	A.-Cu. WSW	Fr.-S. SW	8	Ci.-S. ESE	Cu. WSW
Mean	......	......	......	......	......	......	44.0	61.2	67.4	38.6	211.3	6.8	....	....	8.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,337.6	....	....	....	....	....	....

CALBAYOG

[$\phi = 12°$ 04′ N; $\lambda = 124°$ 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.65	58.14	58.44	57.22	58.09	59.37	58.15	26.7	24.7	29.2	31.7	27.0	25.1	27.4	32.1	24.6	88	95	74	64	90	91	83.7	0.8
2...	57.90	57.82	58.74	56.87	57.94	59.13	58.07	24	23.6	30.8	31.8	25.3	24.4	26.6	33	23.2	95	97	72	62	94	95	85.8	12.7
3...	58.11	58.52	58.84	57.59	58.10	58.38	58.26	24.2	24	30.8	27.7	25.4	25.2	26.2	31.3	23.9	96	97	74	90	95	95	91.2	27.4
4...	57.34	57.35	57.92	56.62	57.15	58.03	57.40	24	23.4	28.8	26.8	25.9	24.4	25.6	29.3	23.3	96	97	82	94	93	95	92.8	10.9
5...	56.76	56.91	57.41	57.06	56.64	58.27	57.18	24.3	23.8	29.4	25	24.4	23.9	25.1	31.4	23.6	96	98	79	83	93	96	90.8	.5
6...	57.02	57.20	57.75	56.43	56.99	58.19	57.26	23.3	23.2	28.8	30.5	29	26.2	26.8	31.1	22.9	97	98	83	74	78	89	86.5	58.6
7...	57.50	58.16	58.07	56.39	56.70	57.46	57.38	25.3	24.5	29.6	30.7	28.9	26	27.5	31	24.1	88	97	77	69	76	90	82.8	.3
8...	56.01	56.61	57.49	56.36	55.61	56.76	56.47	24.5	24.4	28.5	29	27	27.7	26.8	29.8	24.1	95	96	78	81	93	89	88.7	.3
9...	55.68	56.08	56.41	55.48	55.53	56.74	55.99	27.2	26.9	27.4	26	26	26.4	26.6	27.6	25.6	90	83	84	89	88	86	86.7	71.9
10...	55.60	55.52	56.23	55.02	54.74	55.84	55.49	24.5	24.1	28	25.7	25.5	26.4	25.7	28.4	24	93	94	80	87	92	86	88.7	12.5
11...	54.79	54.78	55.57	54.53	54.53	55.74	54.99	26.4	26.7	27.2	26.2	26.6	26.8	26.6	27.6	24.3	84	83	87	87	87	86	85.7	19.8
12...	54.39	54.33	55.13	53.58	54.47	56.47	54.73	27.3	27.4	28.9	30.1	26.9	26.8	27.9	30.3	26.2	82	81	78	75	89	83	81.3	2.6
13...	55.27	55.13	55.74	54.76	55.20	56.81	55.48	26.9	27.5	30.1	30.6	29.2	28.6	28.8	31.3	26.3	82	80	73	74	72	75	76	....
14...	55.87	56.49	57.40	56.40	56.16	57.86	56.70	28.2	28	31.2	31	29.3	28.8	29.4	32.8	27.8	76	77	70	67	73	76	73.2	....
15...	56.79	56.98	57.04	55.96	56.50	57.88	56.86	28.3	27.8	31.5	30.1	29.5	29	29.4	32.3	27.8	78	82	70	71	73	76	75	....
16...	56.66	56.44	56.91	55.67	55.79	56.86	56.39	28.1	27.5	30.7	31.3	29.3	28.6	29.2	31.8	26.8	82	85	70	71	81	79	78	....
17...	55.53	55.54	56.36	55.53	55.53	56.74	55.87	26.3	27.9	30.1	29.7	28.4	28.2	28.4	30.2	26.2	93	82	71	74	78	78	79.3	....
18...	56.11	55.94	57.07	55.54	55.48	56.51	56.11	27.2	27.4	29.1	29.4	29	28.4	28.4	31.3	27	83	82	74	72	71	76	76.3	....
19...	55.82	55.73	56.01	55.09	55.25	56.07	55.66	28.3	27.8	29	29.9	29	28.2	28.7	30.4	27.7	78	83	78	75	79	80	78.8	....
20...	55.18	54.47	55.05	53.32	53.21	54.33	54.26	28.2	28.1	29.2	29	28.6	28.3	28.6	30.4	27.4	77	77	76	81	80	81	78.7	2
21...	53.25	53.32	53.40	52.17	52.21	53.67	53	28	28	28.6	29.7	28.8	28.4	28.6	29.9	27.8	84	84	80	77	78	79	80.3	....
22...	52.93	53.62	54.31	53.94	54.41	55.87	54.18	28.2	28.1	29.5	31	29	28.2	29	32.1	28	80	80	72	71	82	82	77.8	....
23...	55.41	55.81	56.28	55.35	55.35	56.67	55.81	28.1	27.7	31.4	30.5	29.2	28.6	29.2	33.3	27.7	80	80	66	71	76	78	75.2	....
24...	56.12	56.36	57.12	55.77	56.05	57.75	56.53	28.1	27.6	31.5	32.3	29.5	28.8	29.6	32.5	27.6	80	81	68	64	77	78	74.7	....
25...	56.31	56.37	56.76	55.87	55.36	57.67	56.39	28.3	28	30.7	32	29.5	29.1	29.6	32.4	27.9	77	78	66	67	79	79	74.3	....
26...	56.12	55.72	56.98	56.22	56.31	57.22	56.43	28.1	28.1	30.4	30.8	27.4	27.4	28.7	32.3	26.9	80	80	71	72	75	80	76.3	.8
27...	55.83	55.82	56.95	56.09	56	56.92	56.27	27.4	27.3	24.8	27.3	26.4	26.9	26.7	28	24.7	87	89	94	81	86	80	86.2	25.1
28...	56.17	56.30	57.48	56.60	56.53	58.24	56.89	26.9	26.8	28	28.1	27.2	27.4	27.4	28.3	26.5	79	80	74	75	78	81	77.8	....
29...	56.85	56.85	58.16	57.02	57.32	58.62	57.47	27.1	27.1	30.2	30.6	28	27.7	28.4	31	26.8	82	82	74	70	79	82	78.2	....
30...	57.49	57.52	58.26	57.19	57.10	59.01	57.76	27.4	27.1	29.5	30.7	28.7	26.3	28.3	31	25.6	84	86	75	70	77	91	80.5	....
31...	57.89	58.17	59.04	57.94	57.69	60.01	58.46	27.7	27.5	30.5	31.3	29.2	25.8	28.7	31.8	25	84	87	74	70	75	91	80.2	....
Mean	56.14	56.26	56.91	55.79	55.93	57.26	56.38	26.7	26.5	29.5	29.6	27.8	27.2	27.9	30.8	25.8	85.4	86.2	75.6	75.1	81.8	84.0	81.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	246.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	W	Calm	Calm	SW	NNE	NNE	26.4	24.6	29.0	34.1	114.1	10	A.-S.	S.-Cu. SW	9	Ci.-S. E	Fr.-Cu. WNW
2...	N	NNE	SSW	WSW	N	N	31.6	40.7	67.6	18.7	158.6	2	Ci.	Cu.	6	Ci.-S. SE	Cu. NNE
3...	Calm	Calm	NNE	Calm	Calm	Calm	22.7	37	18.3	12.3	90.3	9	A.-S. E	....	10	A.-S. ENE	Fr.-N. NNW
4...	N	NNE	S	WNW	Calm	Calm	29	27.9	28.2	17.4	102.5	9	A.-S. NE	....	10	....	N. NW
5...	NNE	NNE	SSW	NNE	NNE	NNE	32.8	54.1	55.3	24.9	167.1	9	A.-S.	....	10	....	N. ESE
6...	N	NNE	WSW	WSW	WSW	Calm	28.7	40.2	82.1	24.9	175.9	6	Ci.-S.	Cu. SSW	6	Ci.-S. NNE	Cu. SW
7...	SSW	WNW	WNW	WbyS	WSW	Calm	70.3	60.9	102.5	50.2	283.9	10	....	N. WSW	8	Ci.-S.	Fr.-Cu. SW
8...	N	Calm	SW	SSE	Calm	WSW	28.4	42.1	23.3	86.7	180.5	10	A.-S.	Fr.-S. SW	10	A.-S.	Fr.-S. SSW
9...	WSW	WSW	WSW	WSW	W	W	79.2	68.6	67	95.8	310.6	10	A.-S.	Fr.-S. WSW	10	A.-S.	N. WSW
10...	WNW	WNW	WSW	W	WNW	WSW	97.4	99	100.9	123.9	421.2	10	....	N. SW	10	....	N. W
11...	WSW	WSW	WSW	WbyS	WSW	WSW	158.5	137.3	136.3	191.3	623.4	10	A.-S.	S.-Cu. WSW	10	....	N. SW
12...	WSW	SWbyW	SW	SW	SW	SW	226.3	216.6	249.2	187.5	879.6	10	A.-S.	Fr.-S. WSW	10	Ci.-S.	Cu. SW
13...	SW	SSW	SSW	SW	SW	SW	244.9	237.8	193.1	179.1	854.9	10	A.-Cu. SW	Fr.-S. SSW	10	Ci.-S.	Cu. SW
14...	Swbys	SSW	SW	SW	SW	SW	166.3	146.9	117.2	133.9	564.3	10	Ci.-S.	Fr.-Cu. SW	7	Ci.-S.	Cu. WSW
15...	SW	SW	Swbys	SW	WSW	SW	125.5	177.8	148.9	150	602.2	6	Ci.-S.	Fr.-S. WSW	10	....	S.-Cu. SW
16...	SW	SW	WSW	SW	SW	SW	164.7	139.7	154.5	178.3	637.2	4	Ci.	Cu. SW	5	Ci.-S. E	Fr.-Cu. WSW
17...	Calm	SW	SW	SWbyW	SW	SW	94.6	189.4	225.8	234.6	744.4	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Fr.-Cu. WSW
18...	SW	SW	SW	SW	SWbyW	SW	199.8	240.4	255.2	198.5	893.9	10	A.-Cu.	S.-Cu. SW	10	Ci.-S.	Fr.-S. SW
19...	SW	SWbyW	WSW	WSW	SW	SW	178	191.5	207.6	223.1	800.2	10	Ci.-S.	S.-Cu. SWbyW	10	Ci.-S.	Fr.-S. WSW
20...	SW	WSW	SWbyW	SWbyW	SWbyW	SWbyW	221.1	270.9	272.4	266.1	1,030.5	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
21...	SWbyW	SWbyW	SW	SW	SW	SW	255	274.2	276.8	262.3	1,068.3	10	A.-S. NW	N.-cf. WSW	10	Ci.-S.	Fr.-S. WSW
22...	SW	SW	SW	SWbyW	SWbyW	SW	255	220.9	173.3	189.7	838.9	10	A.-S.	S.-Cu. SW	9	A.-Cu. W	Fr.-Cu. WSW
23...	SW	SW	SW	WSW	SWbyW	SW	144.6	156.7	156.1	188	645.4	10	Ci.-S.	Fr.-S. SW	9	Ci.-S. EbyN	Cu. WNW
24...	SW	SW	SW	WSW	WSW	SW	181	142.6	143	175.2	641.8	3	Ci.	Cu. WNW	4	Ci.	Fr.-Cu. WSW
25...	SW	SW	SW	SW	SW	SW	191.2	176.4	178.9	165.7	712.2	2	A.-Cu.	Fr.-Cu. WSW	4	A.-Cu. WSW	Cu. SW
26...	WSW	SW	WSW	SWbyW	WNW	WNW	163.1	135.7	134.2	41	474	10	A.-S.	S.-Cu. WSW	10	A.-Cu.	Cu. WSW
27...	SW	WSW	EbyN	WSW	SW	SSW	93.1	87.7	129.3	208.2	518.3	10	Ci.-S.	S.-Cu. WSW	10	....	N. WSW
28...	SW	SW	WSW	SW	WSW	WSW	200.9	165.1	144.3	117.8	628.1	10	....	N. SW	10	A.-S.	Fr.-S. WSW
29...	SWbyW	SWbyW	SWbyW	WSW	SW	SW	133.3	127.4	129.8	105.7	496.2	6	A.-Cu. WSW	....	6	Ci.-S.	Cu. WSW
30...	SW	WSW	SWbyW	SWbyW	SWbyW	Calm	146.4	129.3	122.3	44	442	6	Ci.-S.	Cu. WSW	4	Ci.-S.	Cu. WSW
31...	WSW	SW	SWbyW	SWbyW	WNW	Calm	92.2	87.7	54.4	14	248.3	7	A.-Cu. W	Cu. SW	8	Ci.-S.	Cu. WSW
Mean	......	......	......	......	......	......	131.7	133.8	134.7	127.2	527.4	8.4	....	....	8.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	16,848.8	....	....	....	....	....	....

CALBAYOG

[$\phi = 12°\ 04'$ N; $\lambda = 124°\ 36'$ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*mm.*
1...	58.93	58.82	59.06	57.88	58.17	59.33	58.70	24.7	25.2	30.0	31.2	28.9	27.0	27.8	31.7	24.1	96	95	77	65	81	84	83.0	....
2...	57.91	58.42	59.03	58.11	58.41	60.29	58.70	27.9	27.8	28.1	28.6	25.6	24.5	27.1	28.7	24	81	82	77	80	91	94	84.2	26.9
3...	58.55	58.16	58.32	57.31	57.75	58.88	58.16	25.4	26.1	29.5	29.8	28.4	27.6	27.8	30.2	25.2	90	86	79	77	81	84	82.8	....
4...	58.23	58.34	58.69	57.25	57.51	59.16	58.20	27.1	27.6	30.1	30.7	29.2	27.6	28.7	31.4	27.1	86	84	77	73	77	83	80	....
5...	58.53	58.42	59.05	57.98	57.97	59.26	58.54	27.4	27.1	29.8	30.6	28.5	27.8	28.5	30.8	26.5	83	84	72	69	81	82	78.5	....
6...	58.42	58.78	59.46	57.79	57.75	59.47	58.61	27.7	27.8	30.2	30.5	28.9	28.2	28.9	31	27.1	78	77	75	74	80	82	77.7	....
7...	58.12	58.31	58.91	57.27	57.45	59.08	58.19	27.8	27.6	30.4	30.7	28.8	27.3	28.8	31.4	26.4	83	84	76	72	72	78	77.5	....
8...	57.93	58.46	58.81	57.29	57.19	59.01	58.12	28.1	28.1	30.3	31.4	29.2	28.5	29.3	31.6	26.8	79	79	74	68	76	80	76	....
9...	57.54	58.17	58.47	56.72	56.81	58.30	57.67	28.2	28	30.4	31.2	29.3	28.3	29.2	31.8	28	82	82	70	71	78	82	77.5	....
10...	57.38	57.38	58.30	56.53	56.39	58.16	57.36	28.1	28	30.9	31.6	29.4	28.1	29.4	32.3	25.6	82	82	70	68	75	82	76.5	....
11...	57.18	57.38	58.33	56.93	57.35	59.32	57.75	25	27.3	30.8	32	29.1	26.4	28.4	32.4	24.7	92	90	74	70	77	90	82.2	....
12...	58.18	58.01	59.05	57.09	57.89	59.79	58.34	24.8	24.1	30.6	29.9	28	24.2	26.9	32.8	23.7	93	97	71	71	82	93	84.5	16.3
13...	58.46	58.93	59.15	56.94	57.18	58.73	58.23	23.5	23	30.4	31.5	27	24.5	26.6	32.8	22.9	96	98	74	68	78	90	84	....
14...	57.94	58.60	58.81	56.63	56.71	58.48	57.86	23.6	23.1	31	31.4	28.1	25.6	27.1	32.5	23	94	96	72	66	88	90	84.3	5.3
15...	57.75	57.79	58.61	57.45	57.55	58.98	58.02	24.4	23.5	30.7	25.1	26.1	24.5	25.7	32	23.5	93	97	71	88	86	95	88.5	8.4
16...	57.80	57.42	57.99	56.78	56.54	57.95	57.41	24.3	24.1	30.6	24.7	25.1	24.3	25.5	31.3	23.8	96	97	78	94	94	94	92.2	3.6
17...	57.43	58.12	57.93	55.58	56.06	57.41	57.09	23.3	24.2	29.4	31	28.4	26.9	27.2	31.1	23.1	97	94	78	72	75	85	83.5	28.2
18...	56.53	57.04	57.20	55.63	55.71	57.17	56.55	26.2	25.5	28.2	27.5	27.4	26.8	26.9	30.9	25	89	91	82	80	81	83	84.3	7.6
19...	55.95	56.15	57.27	55.40	55.41	56.83	56.17	25.1	25.2	27.6	28.8	27.7	27.1	26.9	30	24.6	92	93	84	79	79	84	85.2	.8
20...	56.04	56.55	56.63	55.44	56.11	57.53	56.38	26.9	25.6	27.6	30.2	28.3	27	27.6	30.4	25.6	84	92	84	71	74	84	81.5	2.8
21...	56.60	57.04	57.39	56.31	56.80	57.83	57	27.6	27.4	30.2	30.7	27.7	27.4	28.5	30.9	26.9	82	82	74	71	84	85	79.7	3
22...	56.54	56.84	57.48	56.17	56.98	58.09	57.02	27.9	26.5	30.1	31	28.4	28	28.6	31.4	26.1	83	91	75	71	78	79	79.5	......
23...	56.89	56.73	57.88	56.12	56.61	58.63	57.14	27.8	27.5	30.6	31.4	28.8	25.4	28.6	31.5	25	79	81	71	68	76	85	76.7	6.6
24...	57.79	57.32	57.91	56.33	56.28	58.18	57.30	25.6	24	28.8	31.4	28.5	25.4	27.3	31.8	23.9	81	97	78	73	80	90	83.2	....
25...	56.81	57.35	58.09	56.68	57.17	58.99	57.52	24.5	25.5	31.1	27.8	27.6	26.4	27.2	31.5	24.3	96	93	73	79	84	91	86	....
26...	57.89	57.83	58.65	58.20	58.80	60.23	58.60	26.7	25.3	30.6	24.8	23.8	23.7	25.8	30.7	23.6	90	94	68	93	97	97	89.8	81.8
27...	58.59	58.41	58.87	57.95	57.62	58.14	58.26	24.7	24.2	26.2	24.6	24.6	24	24.7	26.4	23.7	93	95	90	95	95	95	93.8	19.3
28...	56.51	56.30	56.82	55.36	55.80	56.95	56.29	23.4	23.1	28	26.1	25	24.3	25	29	23	97	98	79	94	96	97	93.5	18.6
29...	55.80	55.85	56.62	55.54	55.79	57.43	56.17	24.5	25.6	28.9	30.4	27	27.7	27.4	31.3	24.1	95	90	77	73	83	81	83.2	.8
30...	56.72	56.50	57.56	55.99	56.57	57.29	56.77	27.5	26.8	29.5	30.1	26.3	27.7	28	30.8	25.9	81	85	79	73	90	82	81.7	4.6
31...	55.11	55.58	56.25	54.01	53.96	55.70	55.10	27.5	27.1	28.9	30.1	28.9	26.3	28.1	30.3	24.7	81	84	76	73	74	87	79.2	24.9
Mean	57.42	57.58	58.15	56.67	56.91	58.41	57.52	26.0	25.9	29.7	29.6	27.7	26.4	27.5	31.1	24.9	87.9	89.4	76.0	75.5	82.0	86.7	82.9	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	259.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	W	WSW	WbyS	SW	Calm	17.5	95.5	93.0	54.4	260.4	9	Ci.-S.	Fr.-S. SW	4	Ci.-S. E	Fr.-Cu. WNW
2...	WbyS	WSW	WbyS	W	SW	SSW	122.8	124.4	84	143.5	474.7	10	Ci.-S.	Fr.-S. WSW	10	Ci.-S.	S.-Cu. SW
3...	SSW	SSW	SW	SW	WSW	SW	151.3	99.5	107	92.5	450.3	10	A.-S.	S.-Cu. WSW	8	A.-Cu.	Cu. W
4...	W	SW	SWbyW	SW	SW	W	94.6	135.2	141.9	111.2	482.9	7	Ci.-S.	Cu. SW	8	Ci.-S.	Fr.-Cu. W
5...	WSW	WSW	WSW	WSW	SWbyW	SW	86.9	107.3	139	98.5	431.7	10	Ci.-S.	S.-Cu. WSW	9	Ci.-S.	Cu. W
6...	SW	WSW	WSW	SW	SW	WSW	115.4	115.7	133.3	75.6	440	10	Ci.-S.	Cu. WSW	9	Ci.-S.	Cu. WSW
7...	W	WbyS	WSW	SW	W	WSW	112.7	108.3	121.8	62.8	405.6	10	Ci.-S.	Cu. SW	6	A.-Cu.	Cu. W
8...	SW	WSW	WSW	WSW	WSW	W	111.5	170.9	136.5	112	530.9	9	Ci.-S.	S.-Cu. WSW	8	Ci.-S.	Cu. W
9...	SW	SW	SW	SW	SW	WSW	177	153.4	141.3	85	556.7	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu. WSW
10...	SW	SWbyW	WSW	SW	SW	SW	109.7	104.6	111	77.7	403	10	Ci.-S.	Cu. WSW	9	Ci.-S.	Cu. W
11...	Calm	W	SWbyW	SWbyW	SW	Calm	31.7	107.8	114.1	53.3	306.9	8	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu. WSW
12...	Calm	NbyE	WSW	WSW	NNE	N	29	55.8	42.9	35.1	162.8	7	Ci.	Cu. SW	9	Ci.-S. E	Cu.
13...	N	NNE	SSW	WSW	NNE	Calm	30.1	38.8	60.4	24.6	153.9	1	Ci.	Fr.-S. W	4	Ci.-S. NE	Cu.
14...	N	NNE	SSW	WSW	Calm	Calm	34.6	38.8	57.9	14.5	145.8	1	....	Cu.	3	....	Cu.-N. NNE
15...	NNE	Calm	SSW	N	Calm	N	30.6	38.8	42.1	14.7	126.2	4	Ci.-S.	S.	9	....	N. NW
16...	Calm	NNE	SSW	NNE	Calm	Calm	8	40.2	34.9	25.5	108.6	8	A.-Cu.	Fr.-S. WNW	10	A.-S.	Fr.-N. WNW
17...	Calm	Calm	SW	SW	WSW	WSW	34.8	36.7	80.3	57.7	209.5	10	....	N. WSW	8	Ci.-S.	Cu. WSW
18...	WSW	SWbyW	WSW	WbyN	Calm	W	98.4	47.2	62.8	33	241.4	10	....	N. WSW	9	Ci.-S.	Cu. SW
19...	Calm	SW	SW	WSW	WSW	W	41	110.2	102	79.7	332.9	10	....	N. SW	10	Ci.-S.	Cu. WSW
20...	WSW	SW	SWbyW	WSW	WSW	Calm	128.1	130	136.5	92	486.6	10	Ci.-S.	Fr.-N. SW	3	Ci.-S.	Fr.-Cu. WSW
21...	WSW	SW	SW	SWbyW	SW	SW	130.7	162.5	168.3	122.3	583.8	5	A.-Cu.	Cu. WSW	5	Ci.-S. NNW	Cu. WSW
22...	SW	SW	SW	WSW	WbyN	SW	122	109.9	114.8	95	441.7	8	Ci.-S.	Cu. SW	7	Ci.-S.	Fr.-Cu. WSW
23...	SW	SW	WSW	WSW	Calm	N	85.5	96.8	60.6	19.9	262.8	6	Ci.	Cu. SW	6	Ci.-S. NE	Fr.-Cu. W
24...	SW	Calm	Calm	SW	Calm	Calm	36.7	21.9	55.8	14.7	129.1	10	A.-S.	Fr.-N. WSW	8	Ci.-S. ENE	Cu. W
25...	NNE	Calm	SW	Calm	Calm	Calm	22.3	51.8	32.2	37.5	143.8	9	A.-Cu.	Cu. SSW	9	A.-S.	....
26...	W	Calm	W	WbyN	Calm	Calm	42.8	38.9	36	9.7	127.4	9	Ci.-S. W	N. SW	10	....	N. SW
27...	WSW	W	WNW	NW	Calm	Calm	67.6	45.9	44.5	17.5	175.5	10	....	N. SW	10	....	N. WSW
28...	Calm	Calm	WNW	W	WSW	Calm	9.4	32.5	69.7	11.5	123.1	10	A.-S. NE	Fr.-N. W	10	....	N. W
29...	W	SW	SbyE	WSW	W	SW	57.7	80.7	91.9	100.3	330.6	10	A.-S.	Fr.-S. SW	7	A.-Cu. SW	Cu.
30...	SW	SW	SW	SW	SWbyW	SW	74.2	108.8	119.4	195.2	497.6	9	Ci.-S.	Cu. SW	6	A.-Cu. WSW	Cu. SW
31...	SW	SW	SW	SW	SW	SWbyS	185.5	224.2	254.8	244.4	908.9	10	....	N. SW	8	Ci.-S.	Cu. SW
Mean	....	....	....	....	....	....	77.4	91.4	96.5	71.3	336.6	8.4	....	....	7.7	....	....
Total	....	....	....	....	....	....	.....	.....	.....	.....	10,435.1	....	....	....	....	....	....

CALBAYOG

[$\phi = 12°$ 04′ N; $\lambda = 124°$ 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimu	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	54.25	54.01	55.05	53.50	53.97	55.02	54.30	27.1	26.0	26.6	27.0	27.0	27.3	26.8	27.6	24.3	89	96	90	82	76	78	85.2	18.1
2...	53.39	53.63	53.68	52.04	52.32	53.73	53.13	27.2	27.2	28.5	29	28	28.2	28	29.4	26.3	78	80	80	79	84	82	80.5	......
3...	53.07	53.84	54.97	53.62	54.18	55.27	54.16	27.7	27.9	28.6	29.4	28.7	28.3	28.4	29.7	27.5	82	82	78	76	80	78	79.3	......
4...	55.03	55.02	56.21	55.10	56.79	58.13	56.05	28.2	28	30.8	31	26	25.7	28.3	31.8	24.5	76	73	69	71	91	92	78.7	.8
5...	56.89	57.11	57.44	56.29	57.09	58.59	57.24	25.6	23.8	31.7	32.5	29.1	24.8	27.9	32.8	23.8	92	97	68	62	74	90	80.5	......
6...	57.60	58.18	58.76	56.23	56.84	58.33	57.66	23.6	23	30.8	30.7	27.6	25.3	26.8	33.1	22.9	92	94	74	70	88	92	85	......
7...	57.53	57.90	58.51	56.23	57.52	59.23	57.82	24.5	24.4	30.8	32.3	27.7	25	27.4	33.2	24.3	96	97	73	68	82	93	84.8	3.3
8...	58.21	58.93	59.15	57.52	59.06	60.31	58.86	24.2	23.5	29.5	31.5	26.9	24.9	26.8	31.8	23.4	96	98	76	73	80	92	85.8	......
9...	58.87	59	59.69	57.12	57.99	59.54	58.70	24.5	23.6	30.8	31.5	27	25	27.1	32.3	23.6	94	97	70	64	80	92	82.8	......
10...	58.65	58.45	59.41	57.05	58.12	59.77	58.58	24.2	23.5	31.1	31.4	26.4	25.2	27	33.6	23.3	95	97	64	64	89	93	83.7	......
11...	58.92	59.32	59.90	57.69	58.21	59.93	59	23.8	23	31.4	32.2	28.8	25.3	27.4	33.3	23	95	97	67	65	83	91	83	......
12...	58.78	58.69	58.89	56.92	57.12	59.21	58.27	24.6	23.4	30.2	31.6	28.4	25.5	27.3	32.8	23.3	95	97	74	72	76	89	83.8	2
13...	58.16	58.65	59.22	57.45	58.11	59.73	58.55	24.2	23.6	29.9	31.2	28.4	24.7	27	33.3	23.6	95	97	73	72	64	88	81.5	......
14...	58.46	58.87	59.21	57.27	58.11	59.89	58.64	24.1	24	31.2	32.2	28	26.3	27.6	33.5	23.6	91	92	68	60	78	88	79.5	......
15...	59.03	59.42	60.27	58.17	57.93	59.51	59.06	25.2	24.6	30.4	33.1	27.6	25.5	27.7	33.3	24.5	94	96	72	61	82	92	82.8	......
16...	58.04	58.07	58.64	56.99	57.37	58.94	58.01	24.9	24.5	31.4	30.7	26.4	24.5	27.1	33	23.8	95	97	72	70	85	92	85.2	......
17...	57.75	58.18	58.87	56.90	57.93	59.29	58.15	23.4	22.6	29.8	31.6	24.7	24.3	26.1	33.1	22.5	97	98	77	66	94	95	87.8	3.5
18...	58	58.43	58.34	57.34	57.86	59.02	58.16	24	23.1	29.2	25.6	24.9	24.3	25.2	30.3	23	96	97	77	93	95	95	92.2	17
19...	57.74	58.33	58.97	57.24	58.87	60.21	58.56	23.6	23.3	30.2	30	26.8	24.7	26.4	32	23.3	97	97	74	74	84	91	86.2	......
20...	59.13	59.49	59.74	57.47	58.72	59.93	59.08	23.8	23.5	30.6	28.5	24.9	23.7	25.8	31.5	23.3	96	97	72	85	92	97	89.8	4.3
21...	58.31	59.32	59.58	56.88	57.78	58.49	58.39	23.4	23.6	28	28	26.4	24.4	25.6	29.3	23.2	98	98	81	80	90	93	90	5.6
22...	57.22	56.79	57.65	55.87	56.28	57.15	56.83	23.6	23.5	26.2	26.9	24.3	24.7	24.9	29.7	23.5	97	97	87	88	95	92	92.7	53.8
23...	55.25	55.45	56.65	54.32	55.29	56.34	55.55	24.5	24.7	25.4	26.3	25.8	24.7	25.2	27.2	24.1	94	95	95	93	93	97	94.5	13.8
24...	54.86	54.70	54.94	53.18	53.52	54.80	54.33	23.4	23.2	26.6	27.1	24.9	24.6	25	28.6	23.2	97	98	84	80	96	97	92	21
25...	52.78	53.38	54.51	52.84	54.16	55.69	53.89	24.9	25.5	27.8	27.4	26	25.5	26.2	29.3	24.6	96	88	82	86	92	89	88.8	22.7
26...	54.18	54.98	56.41	54.86	55.97	57.93	55.72	27.2	26.8	29.1	28.5	27.4	25.1	27.4	30.2	24.9	81	82	79	81	84	94	83.5	......
27...	56.95	57.80	58.70	56.84	57.74	58.61	57.77	24.9	24.2	30.6	31.9	29.2	26	27.8	32.1	24.1	96	98	76	66	80	92	84.7	......
28...	57.65	58.25	59.05	57.07	57.26	59.20	58.08	24.6	23.8	30.6	31.1	28.6	26.3	27.5	31.7	23.7	95	97	78	69	81	90	85	......
29...	58.35	58.14	59.34	57.70	57.90	59.24	58.44	24.6	23.6	30.8	31.5	28	25.3	27.3	31.9	23.4	96	97	72	68	84	93	85	......
30...	58.42	58.22	59.56	57.15	58.54	59.59	58.58	24.2	23.6	30.8	30.4	24.6	23.6	26.2	32.4	23.4	97	98	76	78	95	95	89.8	2.3
Mean	57.05	57.35	58.04	56.16	56.95	58.35	57.32	24.8	24.3	29.6	30.1	27.0	25.3	26.8	31.5	23.9	92.9	94.1	75.9	73.9	84.9	91.1	85.5	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	168.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SWbyW	SW	WSW	WSW	WbyS	WbyS	254.4	134.7	125.5	162.2	676.8	10	....	N. SW	10	A.-S. WNW	N. WbyS
2...	WSW	SW	SW	SWbyW	SWbyW	SW	227.7	266.8	277.1	292.9	1,064.5	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. WSW
3...	SW	SWbyS	SWbyW	SWbyW	WSW	SW	248.1	274.1	240.4	221.8	984.4	10	....	N. SW	10	A.-Cu.	Fr.-S. SWbyW
4...	SSW	SSW	SSW	SSW	WNW	WSW	223.1	189.1	160.3	42.4	614.9	5	A.-Cu. SW	....	9	A.-Cu. SW	Cu.
5...	Calm	Calm	SSE	SSW	Calm	NNE	36.4	51.8	55.5	23.5	167.2	9	Ci.-S.	S.	6	Ci.	Fr.-Cu. NW
6...	Calm	NNE	S	SW	Calm	N	27.1	32.4	39.7	19.6	118.8	4	A.-Cu.	Cu.	8	Ci.-S. ENE	Cu. NW
7...	N	Calm	S	SW	N	N	24.6	35.4	46.1	35.9	142	7	A.-Cu. SE	Cu.	6	Ci.-S. ENE	Cu.-N. N
8...	NNE	Calm	Calm	WSW	ESE	NNE	23	20.4	51.3	28.4	123.1	9	Ci.-S.	Fr.-S. SE	10	Ci.-S. SE	Cu.-N. ENE
9...	N	NNE	SSE	WSW	NbyE	NNE	22.7	36	47.5	31.9	138.1	8	A.-Cu.	S.	7	Ci.-S.	Cu.-N. ENE
10...	NNE	Calm	S	S	N	Calm	25.2	36.8	44.1	20.6	126.7	7	Ci.	S.	9	Ci.-S. E	Cu. NNW
11...	N	NbyE	SbyW	WSW	Calm	Calm	26	43.5	52.8	35.2	157.5	1	....	Cu.	4	....	Cu.-N. NNE
12...	Calm	Calm	SSW	WNW	NNE	Calm	24.4	35.2	61.4	20.1	141.1	2	A.-Cu.	Cu.	4	Ci.	Cu. NNE
13...	Calm	Calm	NE	WSW	Calm	Calm	14.7	33	73.8	20.3	141.8	4	A.-Cu. NE	Cu.	5	Ci.-S.	Cu. ENE
14...	NNE	NNE	SSW	WSW	NE	Calm	34.4	36.7	74.5	20.6	166.2	7	A.-Cu.	S.-Cu. SE	2	....	Cu. NNE
15...	Calm	Calm	SSW	SSW	Calm	Calm	14.3	26.2	50.7	11	102.2	9	Ci.-S.	Cu. S	9	Ci.-S.	Cu. NW
16...	Calm	Calm	SSW	WSW	Calm	Calm	11.9	45.6	57.6	17.2	132.3	8	Ci.-S. WSW	Cu.	9	Ci.-S.	Cu.-N. NNW
17...	NNE	NNE	SSW	WNW	Calm	Calm	26	38.3	37.5	7.8	109.6	4	Ci.-S.	Cu.	8	Ci.-S. SE	Cu.-N. NNE
18...	Calm	NNE	SSW	WNW	Calm	Calm	17.9	43.3	13.9	10.3	85.4	10	A.-S.	Fr.-S. NE	10	....	N. NE
19...	Calm	Calm	SSE	WSW	NNE	Calm	19.1	38.3	33.6	14	105	8	A.-S. NNE	....	9	A.-S. NNE	Cu.
20...	Calm	NNE	SSW	NNE	WNW	NNE	26.8	40.8	37.8	21.4	126.8	10	A.-S. SE	Cu.	9	Ci.-S. SE	S.-Cu. NE
21...	NNE	Calm	SSW	NNE	N	Calm	20.9	26.2	45.1	16.9	109.1	10	A.-S. ENE	....	10	Ci.-S.	Cu.-N. NW
22...	Calm	Calm	NW	NW	Calm	Calm	17.4	26.8	48	32	124.2	10	A.-S. NNE	....	10	A.-S.	Fr.-N. N
23...	WNW	W	WNW	WNW	Calm	Calm	43.3	54.7	31.9	9.4	139.3	10	....	N. WNW	10	A.-S.	N. WNW
24...	Calm	Calm	WSW	WSW	Calm	Calm	32.4	49.1	58.4	20.1	160	10	A.-S. NW	....	10	A.-S.	S.-Cu. WNW
25...	Calm	W	WSW	SWbyW	WSW	W	52.1	150.2	228	173.8	604.1	10	....	N. W	10	Ci.-S. NW	Fr.-N. WSW
26...	SW	SW	SW	SW	Calm	Calm	210.8	199.5	110	11.6	531.9	10	Ci.-S.	Fr.-S. SW	10	A.-Cu. WSW	....
27...	Calm	Calm	SSE	WSW	Calm	Calm	9.5	22.8	30.3	15.1	77.7	9	A.-S.	....	7	Ci.-S.	Cu. NW
28...	N	Calm	SSW	SW	Calm	Calm	24.6	35.4	26.6	18.7	105.3	9	Ci.	S.	9	Ci.-S.	Cu.
29...	Calm	Calm	S	SW	Calm	Calm	16.3	37.5	34	20.7	108.5	6	A.-Cu. ESE	S.-cf.	2	Ci.-S. E	Fr.-Cu. ENE
30...	N	Calm	SSE	SW	NNE	Calm	22.3	28.2	48.8	23.1	122.4	8	Ci.-S.	Fr.-Cu. W	9	Ci.-S. E	Cu. NE
Mean	......	......	......	......	......	......	59.2	69.6	74.7	46.6	250.2	7.8	....	....	8.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,506.9	....	....	....	....	....	....

CALBAYOG

[$\phi = 12°\ 04'$ N; $\lambda = 124°\ 36'$ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.82	59.03	59.87	58.28	58.89	59.97	58.98	23.1	22.4	29.5	25.1	23.8	23.5	24.6	31.6	22.3	97	97	75	88	95	97	91.5	16.5
2...	58.87	59.64	60.44	58.84	59.35	60.92	59.68	23.3	23.2	29	24.3	24	23.6	24.6	30.3	23.1	97	98	77	93	97	97	93.2	7.9
3...	59.72	60.48	61.08	58.50	59.27	60.46	59.92	23.5	23.4	26.1	29.6	26.1	24.6	25.6	29.9	23.2	98	98	92	75	88	92	90.5	.3
4...	58.60	59.05	58.99	56.32	57.99	59.01	58.33	23.6	23	30.3	31	25.5	24.5	26.3	31.8	22.9	96	97	72	69	93	94	86.8	.5
5...	57.71	57.98	58.65	57.68	58.04	59.18	58.21	23.6	23.1	30.3	24.9	24.5	24.1	25.1	32	23	97	97	72	91	96	96	91.5	3.3
6...	58.29	58.47	59.14	57.91	58.39	59.92	58.69	23.5	23	30.3	25	24.5	24	25	32.1	23	97	97	72	91	96	95	91.3	31.8
7...	58.99	58.83	59.78	58.23	58.80	60.12	59.12	23.5	23	23.9	25.9	25	23.4	24.1	26.2	23	97	99	97	92	97	97	96.5	1.8
8...	58.85	59.53	60.19	57.62	58.90	60.52	59.27	22.8	23.2	29.4	29.2	26.5	24.1	25.9	31.2	22.3	98	98	78	79	89	94	89.3	2
9...	59.54	60.19	60.21	57.90	58.69	59.83	59.39	23.8	23.1	30.5	29	26.4	24.6	26.2	31.1	23	96	98	76	83	90	93	89.3	8.4
10...	58.42	58.27	58.49	56.33	56.89	57.61	57.67	24	23.5	30.8	27.4	25.5	24.5	26	31.2	23.4	95	97	66	86	94	95	88.8	10.4
11...	56.32	56.02	56.96	54.55	55.69	56.64	56.03	24	23.9	29.2	29.9	27.1	25.1	26.5	31.1	23.5	97	97	78	72	80	94	86.3	.3
12...	55.76	55.60	56.68	54.28	54.91	55.48	55.45	23.6	24.5	28	29.2	26.6	25.1	26.2	30	23	97	96	81	76	92	95	89.5	5.9
13...	54.90	55.34	56.38	54.34	54.85	55.90	55.28	25.2	24.5	27.1	27.3	27.1	26.6	26.3	27.9	24.3	95	97	87	85	87	90	90.2	25
14...	54.55	54.71	55.80	53.90	54.66	55.86	54.91	26.3	26.1	26.2	26.4	26.3	26.2	26.2	26.7	25.1	90	90	88	90	85	87	88.3	8.4
15...	53.74	54.33	55.01	53.93	53.89	54.65	54.26	26.2	25.6	26	25.4	25.8	26.1	25.8	26.6	25	85	87	92	88	90	91	88.8	20.3
16...	53.86	54.67	54.99	54.26	54.64	55.04	54.58	25.8	24.4	25.3	25.2	25.4	25.7	25.3	25.9	23.9	93	96	91	92	90	89	91.8	19.6
17...	54.04	54.90	56.09	54.46	55.38	56.53	55.23	25.6	26	26.9	27.1	26.1	25.2	26.2	27.2	24.9	90	91	84	86	88	93	88.7	.3
18...	55.60	56.27	56.91	56.06	57.44	58.90	56.86	24.3	24	28.8	26	23.8	23.6	25.1	30	22.6	95	97	76	81	95	95	89.8	52.7
19...	57.71	58.46	59.43	57.39	58.25	59.59	58.47	22.4	22.4	27.9	29.7	26.4	24.3	25.5	30.3	22.3	97	97	82	74	90	93	88.8	......
20...	59	59.25	60.02	57.90	59.04	60.32	59.26	23.1	23	29	31.5	25.6	24.8	26.2	32.3	22.9	97	97	74	66	88	93	85.8	......
21...	59.20	60.13	60.24	58.25	59.42	60.99	59.70	24.3	24	29.5	28.4	25.6	24	26	32	23.3	96	97	75	82	88	94	88.7	2.3
22...	59.65	60.76	60.64	59.47	60.18	61.12	60.30	23.3	23	30.2	23.9	23.8	23.2	24.6	31.6	22.7	97	97	67	92	95	97	90.8	20.1
23...	59.73	60.59	61.43	59.14	60.16	62.32	60.56	23.4	22.8	28.2	29.6	26.2	24.2	25.7	31.6	22.7	97	98	79	74	94	95	89.5	8.1
24...	60.64	61.19	62.07	60.11	60.99	62.55	61.26	23.2	22.7	30.2	28	25.6	24.2	25.6	31.4	22.6	97	98	71	88	94	95	90.5	16.8
25...	61.28	61.59	61.94	59.08	60.27	61.46	60.94	23.4	23.1	30.1	31.4	26.4	24.6	26.5	32.3	22.6	97	98	69	64	85	94	84.5	......
26...	59.63	59.58	59.86	57.37	58.28	59.47	59.03	23.4	23.5	29.2	27.4	26	25.1	25.8	30.6	22.7	98	98	81	88	93	95	92.2	10.6
27...	57.97	58.57	59.32	56.85	58.29	59.80	58.47	23.5	23	28.2	29.8	26.2	24.4	25.8	30.9	22.9	97	98	78	73	85	91	87	7.1
28...	58.74	59.19	59.97	58.30	59.48	60.97	59.44	23.5	23	29.1	29.5	25.1	23	25.5	30.1	22.6	96	97	71	58	79	88	81.5	......
29...	59.76	60.34	61.01	59.41	59.93	61.03	60.25	22.8	22.1	29	30	24.6	21.7	25	30.9	21	89	91	58	53	79	94	77.3	......
30...	59.48	59.67	59.93	57.97	59.29	60.45	59.46	20.8	20	29.4	30.2	24.8	21.7	24.5	30.8	19.9	94	95	61	47	77	95	78.2	......
31...	59.36	59.83	60.52	58.36	59.49	60.87	59.74	21.5	22.2	26.1	28.1	26	24.4	24.7	28.6	21	95	95	87	75	84	92	88	......
Mean	57.99	58.47	59.10	57.19	58.06	59.27	58.35	23.7	23.4	28.5	27.9	25.6	24.3	25.6	30.2	22.9	95.4	96.2	77.6	79.1	89.5	93.5	88.5	......
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	280.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	N	SSE	Calm	NNE	Calm	25.7	25.4	41.5	24.4	117.0	7	Ci.-S.	S.	10	A.-S. E	Fr.-N. NNE
2...	NNE	Calm	SSW	NNE	NNE	NNE	23.1	40.2	41.8	28.4	133.5	10	A.-Cu. ENE	....	10	Ci.-S. ESE	Fr.-N. ENE
3...	NNE	NE	NNE	SSW	N	Calm	40.8	23.3	31.4	23	118.5	10	Ci.-S.	N. NE	10	Ci.-S.	Cu. ENE
4...	Calm	Calm	SSW	WSW	NNE	Calm	24.3	37.2	70.5	23.8	155.8	2	A.-Cu.	Cu.	7	Ci.-S. ESE	Cu.-N. NNE
5...	N	N	SSW	ENE	NNE	Calm	28	39.4	51.8	16.9	136.1	3	A.-Cu.	Cu. S	10	....	N. ENE
6...	Calm	Calm	NE	ENE	Calm	N	25.1	50.4	46.5	25.4	147.4	9	A.-Cu. ENE	....	10	....	N. ENE
7...	NNE	Calm	N	NNE	Calm	Calm	20.4	29	27.9	19.1	96.4	9	A.-S.	Cu. E	10	A.-S. E	....
8...	N	NNE	S	Calm	Calm	NNE	32.8	44.6	23.6	26.8	127.8	7	A.-S. ENE	S.-Cu.	6	Ci.-S.	Fr.-S. NE
9...	NNE	Calm	SSE	NNE	Calm	Calm	29.2	30.9	31.7	11.5	103.3	9	A.-S. E	S.-Cu. NNE	9	Ci.-S. E	Cu.-N. NNE
10...	Calm	Calm	N	Calm	Calm	Calm	22	35.4	27.2	4.3	88.9	8	A.-S. E	Cu.	10	Ci.-S.	Cu.-N. NbyE
11...	Calm	Calm	WbyS	W	Calm	Calm	12.1	53.3	50.9	17.9	134.2	10	A.-Cu. NW	....	9	Ci.-S. ENE	Fr.-Cu. NW
12...	Calm	Calm	NW	WNW	Calm	Calm	17.2	49.9	25.1	15	107.2	9	Ci.-S.	Cu. WNW	10	A.-S.	Fr.-S. WNW
13...	Calm	N	Calm	W	WbyS	WSW	16.7	42.3	121.7	196.5	377.2	10	....	N. NW	10	Ci.-S.	Cu.-N. WNW
14...	WSW	WSW	WSW	WSW	WSW	WSW	230.1	257	160.9	182.6	830.6	10	....	N. WbyS	10	....	N. WSW
15...	WbyS	W	W	W	W	WbyS	137.6	122.3	109.6	69	438.5	10	....	N. W	10	....	N. W
16...	W	WbyN	W	W	W	W	91.1	88.7	78.9	54.1	312.8	10	....	N. WbyN	10	....	N. W
17...	WbyS	W	W	W	W	Calm	79.1	119.4	63.4	23.6	285.5	10	Ci.-S. NW	S.-Cu. W	10	Ci.-S. NW	S.-Cu. W
18...	Calm	Calm	WSW	SSW	NNW	Calm	10.8	53.3	52.9	38.6	155.6	10	A.-Cu.	S.-Cu. SW	10	A.-Cu. W	Fr.-S. WSW
19...	N	Calm	SW	SSW	Calm	NNE	26	26	29	26	107	10	Ci.-S.	N. WSW	4	A.-Cu.	Cu. W
20...	Calm	Calm	SSW	SW	NNE	Calm	19.6	29.8	56.5	22.8	128.7	9	A.-Cu.	Cu.	7	Ci.-S. ENE	Cu.-N. NE
21...	Calm	Calm	NNE	Calm	NE	Calm	22.2	47.3	37.6	16.1	123.2	8	A.-Cu.	Cu.	9	Ci.-S. SE	Cu.-N. NE
22...	Calm	Calm	NE	NE	Calm	NNE	20.9	51.8	44.6	34.6	151.9	10	Ci.-S.	S.-Cu. ESE	10	....	N. NE
23...	Calm	Calm	Calm	WSW	Calm	Calm	8.3	28	35.6	23.6	95.5	10	A.-S. NE	....	6	A.-Cu.	Cu. NE
24...	NNE	Calm	NE	Calm	NNE	NNE	23.5	30.6	43.5	28.7	126.3	3	Ci.	Fr.-Cu. NE	8	Ci.-S.	Fr.-N. NE
25...	NNE	NNE	NE	NbyE	NNE	Calm	24.3	57.1	86.9	19.5	187.8	3	Ci.	Fr.-S. ENE	4	Ci.-S.	Cu. NNE
26...	Calm	Calm	NW	Calm	Calm	Calm	2.1	30.1	18.5	1.1	51.8	7	Ci.-S.	Cu. NNE	10	....	N. NE
27...	Calm	Calm	NE	NNW	N	Calm	10.5	39.9	62	10.5	122.9	9	Ci.-S.	S.-Cu. NE	9	Ci.-S. NE	Cu. NNW
28...	Calm	N	N	N	NNE	NNE	3.8	61.7	96.8	38.4	200.7	4	A.-Cu. NW	Cu.	4	Ci.-S.	Fr.-Cu. N
29...	NNE	NNE	NNE	N	NNE	NNE	43.5	85.1	81	27.6	237.2	6	A.-Cu. WNW	Cu.	6	Ci.	Cu. N
30...	NNE	Calm	NE	N	Calm	Calm	36.7	55	76.4	10.5	178.6	8	A.-Cu. NW	....	5	Ci.-S.	Fr.-Cu. NW
31...	Calm	Calm	NNE	NNE	Calm	Calm	17.2	30.3	67.1	10	124.6	10	A.-S. SE	Fr.-S. NNE	9	A.-Cu.	Fr.-S. NNW
Mean	......	......	......	......	......	......	36.3	55.3	57.8	34.5	184.0	8.1	....	....	8.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,702.5	....	....	....	....	....	....

CALBAYOG

[ϕ = 12° 04′ N; λ = 124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.94	60.80	60.85	58.97	59.93	60.69	60.20	22.3	22.0	29.5	26.8	26.0	24.1	25.1	31.9	21.5	97	98	68	77	83	92	85.8	2.8
2...	58.64	58.43	59.28	56.44	56.40	56.63	57.64	23.5	23.2	26.4	27.1	25.2	25	25.1	27.9	23	96	97	91	84	93	96	92.8	70.3
3...	52.47	51.20	49	40.59	45.75	52.72	48.62	25.4	25.1	25.9	26	24.8	25.6	25.5	26.4	24.4	92	95	93	85	93	92	91.7	70
4...	53.71	56.24	57.84	56.45	57.90	59.44	56.93	25.7	25.8	28.4	25	26.4	24.4	26	28.7	24	86	85	79	93	85	94	87	12.7
5...	58.38	59	59.96	57.34	58.74	60.22	58.94	23.2	22.4	28.6	29.4	26.5	24.5	25.8	30.6	22.3	97	99	83	72	90	94	89.2	....
6...	58.98	60.13	59.95	57.89	59.06	60.44	59.41	23	22.1	30.4	30.7	26.9	24.3	26.2	32.1	22.1	98	100	72	68	87	93	86.3	1.5
7...	59.09	59.45	59.92	58.62	58.55	59.98	59.27	23.7	23.2	27.6	25.6	25	24.9	25	28.2	23.1	96	98	86	90	93	94	92.8	12.5
8...	58.17	58.85	59.43	56.76	57.53	58.73	58.24	24.3	24	28.2	29.4	26	24	26	31.3	23.8	95	97	78	65	90	96	86.8	....
9...	57.22	58.05	59.21	57.22	57.76	59.07	58.09	23	23	27.9	28.3	27.2	24.5	25.6	29.2	22.9	99	99	82	82	85	96	90.5	....
10...	57.60	58.20	59.07	57.13	58.02	58.93	58.16	24.2	23.4	30.4	30.3	27	24.6	26.6	31.4	23.4	96	97	75	70	88	93	86.5	....
11...	58.11	59	59.85	58.04	58.68	60.36	59.01	23.9	23.1	29.5	30.2	27	24.2	26.3	31	23.1	96	98	74	74	90	95	87.8	....
12...	59.49	60.07	61.41	59.09	60.64	62.09	60.46	23	22.9	30.2	32.1	24.9	24.7	26.3	32.7	22.5	98	99	67	62	92	94	85.3	7.1
13...	60.92	61.97	62.64	59.87	60.94	62.17	61.42	24	24	24.5	29.9	25.8	24.1	25.4	30.6	23.8	96	97	92	70	89	93	89.5	3
14...	60.79	60.99	62.60	60.10	60.44	62.29	61.20	23.3	22.6	24.6	23.5	23	22.2	23.2	26.5	21.9	95	98	91	93	96	97	95	11
15...	60.28	60.21	60.86	58.76	59.77	61.19	60.18	21.4	22.5	29.3	31.1	26.5	24.7	25.9	31.7	21.2	99	99	70	64	84	94	85	.3
16...	60.22	60.93	61.72	59.49	60.34	61.33	60.67	22.6	21.9	29.7	31.4	27	25.5	26.4	32	21.7	97	99	72	61	86	92	84.5	....
17...	59.84	60.75	60.59	58.59	59.78	60.42	60	24.9	24.2	30.5	31	27.1	25.2	27.2	31.9	24.1	96	97	66	72	80	93	84	.8
18...	59.35	60.48	60.49	58.54	58.89	59.82	59.60	24	23.1	30.3	29.7	26.9	24.7	26.4	32.4	23.1	94	95	68	76	82	92	84.5	....
19...	59.05	59.69	60.38	57.91	58.63	59.55	59.20	23.7	23.5	29	30	26.5	24	26.1	32.3	23.4	96	96	77	78	84	94	87.5	.5
20...	58.77	59.33	60.55	58.86	58.86	59.92	59.38	22.7	21.6	30.3	28.2	25.1	23.3	25.2	31	21.5	97	98	66	72	86	95	85.7	....
21...	58.31	59.16	59.60	57.71	58.34	59.51	58.77	23.2	23	30.4	29	26.5	25.2	26.2	31.5	22.5	96	98	72	78	88	93	87.5	2.3
22...	58.01	58.23	58.97	56.39	57.10	58.92	57.94	24	23.2	30.7	30.9	26.5	25.3	26.8	32.4	23.1	96	97	68	72	84	91	84.7	6.4
23...	57.30	58.02	58.11	56.12	56.27	57.51	57.22	23.9	23.1	29.4	29.6	26.4	25.2	26.3	31.8	22.9	96	97	74	75	86	92	86.7	.6
24...	56.59	57.22	57.99	56.51	57.69	58.61	57.44	24.4	23.4	30.4	29.5	26.9	25.1	26.6	32.3	23.3	95	97	72	78	84	92	86.3	2.8
25...	57.31	57.89	58.35	56.62	57.77	58.71	57.78	24.3	23.9	30.1	29.9	26.8	25.8	26.8	32.3	23.6	95	97	71	72	84	90	84.8	.3
26...	57.31	57.79	58.73	56.57	56.79	57.59	57.46	24.2	24	25.2	29.4	25.9	24.9	25.6	29.5	23.9	96	97	94	76	93	94	91.7	15.8
27...	56.49	56.80	57.43	55.51	56.49	57.46	56.70	24.7	24.5	27.8	27.7	26.1	24	25.8	28.6	23.8	94	97	84	88	92	95	91.7	8.6
28...	56.32	57.02	57.55	55.89	56.53	58.05	56.89	23.1	22	29.6	29	26.3	24.5	25.8	30.3	21.9	96	97	75	75	89	91	87.2	....
29...	56.96	57.77	58.11	55.90	57.18	58.06	57.33	23.7	22.4	28.9	30.6	24.6	24.3	25.8	31	22.4	95	96	74	69	90	94	86.3	6.1
30...	56.40	56.92	57.25	55.65	56.20	57.57	56.66	24.2	24.1	25.1	23.4	23.9	23.8	24.1	25.2	23	97	98	96	96	96	97	96.7	25.9
Mean	58.07	58.69	59.26	56.98	57.90	59.27	58.36	23.7	23.2	28.6	28.8	26.0	24.6	25.8	30.5	22.9	95.7	97.1	77.7	76.2	88.1	93.6	88.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	261.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NNE	NE	NNE	Calm	Calm	17.4	46.2	59.0	9.4	132.0	7	A.-Cu. NE	Cu.	8	Ci.-S.	N. NNE
2...	NNE	NNE	NNE	N	N	NbyW	23.3	56.6	85.5	68.9	234.3	10	A.-S. ENE	Fr.-N. NNE	10	Ci.-S.	N. NNE
3...	NbyW	N	NbyE	NbyE	EbyN	ESE	133.6	153	210.4	167.1	664.1	10	....	N. N	10	....	N. NNE
4...	SE	SE	SSE	Calm	ENE	Calm	114.9	91.7	69.2	17.5	293.3	10	A.-S. S	Fr.-N. SE	10	A.-S.	Fr.-N. SSE
5...	NNE	Calm	SSW	SSE	NNE	NNE	27.1	36.5	35.6	27.4	126.6	3	A.-Cu.	....	7	Ci.-S.	Cu.-N. ENE
6...	Calm	Calm	N	NE	NNE	Calm	23.3	58.4	44.6	5.4	131.7	1	Ci.	Cu. SSE	4	Ci.	Cu. NE
7...	Calm	NNE	NNE	NNE	Calm	Calm	9.7	37.3	45.7	3.2	95.9	8	A.-S. ENE	Cu.	10	A.-S.	Fr.-N. NNE
8...	Calm	Calm	N	N	Calm	Calm	14.5	44.9	58.9	11.6	129.9	10	A.-S. NE	....	10	Ci.-S.	Fr.-Cu.NbyE
9...	Calm	Calm	W	SW	WSW	Calm	10.8	39.1	53.6	32.7	136.2	10	Ci.-S.	Cu. WNW	10	A.-Cu.	Cu. W
10...	Calm	Calm	SSE	SW	Calm	NNE	8.3	34.3	32	15.8	90.4	4	Ci.	Cu. WSW	9	Ci.-S.	Cu.
11...	NNE	Calm	SSE	SSW	Calm	Calm	24.3	29.6	27.4	18.8	100.1	8	Ci.-S.	Cu.	10	Ci.-S.	Cu. NE
12...	N	Calm	NE	NNE	Calm	NNE	26.9	55.7	66.8	27.4	176.8	4	Ci.	S.	6	A.-Cu.	Cu. NE
13...	NE	NE	NE	NE	Calm	Calm	29.6	30.8	69.5	21.5	151.4	10	....	N. NE	9	Ci.-S.	Cu. ENE
14...	Calm	NE	NE	NE	Calm	NE	8	55.8	32.4	26.9	123.1	10	....	N. NE	10	A.-S.	Fr.-N. ENE
15...	Calm	NE	NE	ENE	Calm	Calm	18.5	42	45.3	28	133.8	3	Ci.	Fr.-S. NE	4	Ci.-S.	Cu. ENE
16...	N	Calm	ENE	NE	NE	NE	21.2	59.5	77.5	38.3	196.5	3	Ci.	S. SE	4	Ci.	Cu. NE
17...	NE	NNE	NE	SSW	ENE	NNE	28.8	51.2	48.8	28	156.8	5	A.-Cu. ENE	....	5	Ci.	Cu. NE
18...	Calm	Calm	NNE	SSW	NNE	Calm	21.4	48.1	33.8	10.2	113.5	4	A.-Cu.	Cu.	9	Ci.-S.	Cu.-N. ENE
19...	NNE	Calm	NE	SW	NNE	NNE	19.5	31.2	42.6	21.1	114.4	8	A.-S. E	....	9	Ci.-S.	Cu.-N. NE
20...	NNE	Calm	NE	NNE	Calm	NNE	24.1	44.5	34.1	25.4	128.1	6	Ci.	S.	10	A.-S. NE	....
21...	NNE	NNE	NE	NE	NE	Calm	26.9	59	33.8	25.1	144.8	7	A.-Cu. NE	Cu.	10	A.-Cu.	Cu. ENE
22...	NNE	NNE	NE	SSE	NNE	Calm	28.5	69	46.5	20.6	164.6	3	Ci.	Cu. NE	6	Ci.-S.	Cu. ENE
23...	Calm	Calm	NE	NE	Calm	Calm	15.8	61	67.3	20.4	164.5	7	Ci.	Fr.-S. NE	7	A.-Cu.	Cu. ENE
24...	NNE	NNE	NNE	SSW	NE	Calm	24.9	53.1	50.7	25.5	154.2	7	Ci.	Cu. NE	7	Ci.	Cu. NE
25...	N	NNE	NE	NE	NE	Calm	29.8	52.1	68.4	29	179.3	7	A.-Cu. NE	Cu.	6	Ci.	Cu. NE
26...	Calm	NNE	Calm	Calm	Calm	Calm	19	23.1	19	28.5	89.6	10	....	N. NE	10	Ci.-S.	Cu.-N. NE
27...	Calm	Calm	NE	Calm	Calm	Calm	20.1	35.6	24.6	18.2	98.5	10	....	N. ENE	9	Ci.-S.	Cu.-N. NE
28...	Calm	Calm	SSW	SSW	NNE	Calm	9.5	29	36.5	12.4	87.4	2	A.-Cu. ENE	....	10	A.-Cu.	Cu.-N. ENE
29...	NNE	Calm	NE	NE	NE	Calm	23.3	39.2	65.2	22.7	150.4	10	Ci.-S.	Cu. NE	6	A.-Cu.	Cu. NE
30...	Calm	Calm	NNW	NNE	Calm	Calm	12.1	48.3	36.5	5.3	102.2	10	....	N. NE	10	....	N. NE
Mean	......	......	......	......	......	......	27.2	50.5	54.0	27.1	158.8	6.9	....	....	8.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,764.4	....	....	....	....	....	....

CALBAYOG

[ϕ = 12° 04′ N; λ = 124° 36′ E; barometer above sea, 4.7 meters; gravity correction not applied, —1.80 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.65	57.93	58.83	56.64	58.17	58.88	57.85	23.5	23.5	25.7	28.4	26.0	24.4	25.2	29.6	23.3	98	99	92	82	90	93	92.3	......
2...	58.10	58.71	59.26	57.34	58.83	59.47	58.62	24	23.6	26.7	26.1	24.5	23.8	24.8	26.9	23.5	97	98	88	90	96	96	94.2	4.6
3...	57.93	58.50	58.87	56.52	57.38	58.62	57.97	23.2	22.3	29.4	26.5	25.9	24.1	25.2	31	22.3	96	97	74	84	90	95	89.3	3
4...	57.72	58.46	59.01	56.87	58.13	58.40	58.10	23.2	22.7	29.7	27.4	25.5	25	25.6	30.7	22.4	96	98	74	88	95	96	91.2	41.8
5...	57.77	58.15	58.49	56.75	57.60	58.27	57.84	23.2	23	27.4	26	24.8	24.6	24.8	28	22.8	96	97	85	94	96	97	94.2	27.7
6...	57.37	57.99	58.48	56.68	57.73	58.64	57.82	24.2	23.8	27.7	25.3	25.1	24.4	25.1	28.2	23.6	97	98	88	95	96	97	95.2	21.1
7...	57	57.50	58.13	55.44	56.66	57.70	57.07	23.7	23.3	28.7	30.1	24.6	24.2	25.8	30.3	23.2	97	98	81	74	95	95	90	2
8...	57.03	58.05	58.93	57.23	57.39	58.90	57.92	23.3	23.5	25.8	27.5	26	24.2	25	28.4	23.1	97	96	93	84	92	94	92.7	......
9...	58.20	59.03	59.73	57.24	58.37	59.50	58.68	22.9	22.4	29.2	30.2	26.6	24	25.9	31	22.3	96	96	79	75	84	93	87.2	.5
10...	58.74	58.79	59.59	57.79	58.95	59.84	58.95	23	23.6	30.8	29.4	26.8	24.1	26.3	31.5	22.6	96	98	67	79	86	96	87	3
11...	59.12	59.55	59.73	57.43	58.54	59.54	58.98	23.2	22.6	30	30	26	25	26.1	31.7	22.6	96	98	74	75	87	94	87.3	1
12...	58.42	58.84	59.16	57.12	57.83	58.78	58.36	24.6	23.9	29	29.6	26	23.8	26.2	30.4	23.1	95	97	74	73	86	94	86.5	4
13...	57.92	58.60	59.50	57.99	58.87	59.89	58.80	22.5	23.4	27.6	25.2	24.5	23.2	24.4	27.8	22.1	98	96	81	94	94	96	93.2	24.1
14...	58.43	59	59.21	57.57	58.54	59.59	58.72	22.1	21	28.4	28.7	25	23	24.7	30.6	20.8	97	99	72	72	88	94	87	1.8
15...	58.48	58.89	59.23	57.53	58.74	59.57	58.74	22.5	22.9	28.7	26.4	24.4	23.7	24.8	30	22.2	97	96	74	88	91	94	90	31.7
16...	58.47	58.99	59.69	57.70	58.86	59.50	58.87	23.1	22.9	25.7	25.5	25.8	24.1	24.5	26.9	22.7	96	96	92	88	93	94	93.2	10.6
17...	58.07	58.48	58.76	56.65	57.85	58.50	58.05	23.6	23.4	28.5	29.7	25.7	23.9	25.8	30	23.3	95	97	78	74	91	95	88.3	5.8
18...	57.47	58.47	59.16	57.46	58.08	59.65	58.38	23.1	23	27.2	28.5	25.9	24.2	25.3	29.7	22.9	96	97	86	74	84	95	88.7	3.6
19...	58.54	59.05	59.86	57.56	58.83	59.48	58.89	23.3	22.2	28.1	28.9	25.2	24.4	25.4	29.5	22	96	97	74	64	82	90	83.8	......
20...	58.01	58.37	58.94	56.51	57.83	58.70	58.06	23.8	22.1	28	27.4	24	21.7	24.5	28.8	21.1	90	92	64	63	79	94	80.3	......
21...	57.23	57.88	58.40	55.55	56.46	57.30	57.14	20.9	19.4	25.2	26.8	24	23	23.2	28.6	19.3	95	96	81	68	80	78	83	1.3
22...	55.78	56.83	58	55.73	56.89	57.78	56.84	22.2	21.3	26	27.2	23.7	20	23.4	27.5	20	88	92	69	62	78	93	80.3	......
23...	56.72	57.99	58.97	57.33	58.64	59.83	58.25	19.4	19.4	27.3	27.1	23.7	20.3	22.9	29	19.2	94	95	62	63	76	90	80	......
24...	58.72	60.44	61.31	60.12	60.70	61.80	60.52	18.7	18.5	26.2	25.5	22.3	19.4	21.8	28	18.1	95	96	64	70	82	94	83.5	.5
25...	61.19	61.82	62.11	60.73	61.40	62.38	61.60	18.4	18.4	27.2	28	24	22.5	23.1	29	18	96	96	57	60	71	80	76.7	.5
26...	61.36	61.78	62.45	60.73	61.50	61.73	61.59	21.3	20.2	25.5	27.6	23.8	23.1	23.6	28.2	20	93	94	80	74	87	90	86.3	......
27...	61.28	62.14	62.34	60.46	61.93	62.10	61.71	23	23	25.5	27.1	24	23.2	24.3	28.2	22.8	91	92	84	78	93	96	89	3.8
28...	61.60	62.81	62.88	61.07	62.57	62.78	62.28	22.4	22.5	28.5	29.7	25.4	22.2	25.1	30.1	21.9	96	95	66	60	76	90	80.5	.3
29...	61.88	62.60	62.66	60.82	61.78	62.09	61.97	22.1	20.5	26.7	27	24.1	23.1	23.9	29	20.5	94	96	82	77	84	90	87.2	1.3
30...	61.15	61.85	61.71	59.58	60.77	61.18	61.04	22.5	20.4	29	28.3	25.6	23.4	24.9	29.4	20.3	94	97	67	74	86	91	84.8	.5
31...	60.49	61.20	61.53	59.45	60.54	60.94	60.69	22.7	21.6	27.2	27.7	25.6	24	24.8	29.8	21.6	95	96	80	74	84	91	86.7	2.3
Mean	58.61	59.31	59.84	57.86	58.91	59.72	59.04	22.6	22.1	27.6	27.7	25.0	23.4	24.7	29.3	21.7	95.3	96.3	76.8	76.5	86.8	92.7	87.4	......
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	196.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	NNE	Calm	Calm	7.2	16.3	39.4	13.2	76.1	10	....	N. E	9	Ci.-S.	Cu. E
2...	Calm	Calm	Calm	Calm	Calm	Calm	20.7	20.4	15	13.4	69.5	9	A.-S. E	Fr.-S. NE	10	A.-S.	Fr.-N. NE
3...	N	Calm	ENE	NE	NNE	NNE	20.1	39.2	41.5	28.2	129	6	Ci.	S.	8	Ci.-S.	N. NE
4...	Calm	Calm	NNE	SSW	Calm	Calm	12.6	36.2	18.2	18	85	6	A.-Cu.	S.-Cu. ENE	10	....	N. NNE
5...	Calm	NNE	N	Calm	NE	NE	27.1	47.8	20.9	50.7	146.5	10	A.-S.	Fr.-N. NNE	10	....	N. NE
6...	Calm	Calm	Calm	Calm	Calm	Calm	14.5	14.5	16.9	11.3	57.2	10	Ci.-S.	N. E	10	A.-S.	N. ENE
7...	Calm	Calm	S	SW	Calm	NNE	22	29.5	38.6	21.4	111.5	10	A.-Cu. SE	....	9	Ci.-S.	Cu.-N. ENE
8...	NNE	N	NNE	NE	Calm	Calm	34	41.2	30	15.1	120.3	10	A.-S.	....	10	Ci.-S.	Cu.-N. SE
9...	NNE	Calm	SSW	SW	NE	NNE	30.9	29.3	40	33.8	134	7	A.-Cu. NE	Cu.	5	Ci.	Cu. ENE
10...	Calm	Calm	SSE	SW	Calm	NNE	25.9	33.2	35.1	16.3	110.5	9	A.-S. E	Fr.-N. ENE	6	Ci.	Cu. E
11...	Calm	NE	NE	WSW	NE	NNE	13.2	35.9	47.8	41.5	138.4	4	Ci.	Cu.	6	Ci.	Cu.-N. ESE
12...	NNE	NE	NE	NE	NE	NNE	35.7	57.4	70.2	20.3	183.6	7	Ci.	Cu. ENE	6	Ci.	Cu. E
13...	NNE	Calm	NE	NNE	NE	NE	12.7	30.1	51.5	45.7	140	7	A.-S. E	S.-Cu. NE	10	....	N. NE
14...	NNE	Calm	NE	NNE	NE	Calm	32.7	54.1	65	28	179.8	5	A.-Cu.	S. E	9	A.-Cu.	Cu.-N. NE
15...	NE	Calm	NE	NNE	Calm	Calm	38	54.5	61.4	19.5	173.4	9	A.-S.	S.-Cu. ENE	10	Ci.-S.	Fr.-N. NE
16...	Calm	Calm	NE	Calm	NNE	NE	12.3	29.2	21.1	35.1	97.7	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Cu. ENE
17...	Calm	NE	NE	NE	Calm	Calm	14.8	48.6	46.9	4.5	114.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	N. NE
18...	Calm	Calm	NNE	NNE	NNE	Calm	5.9	29.6	84	39.2	158.7	10	A.-S.	Fr.-N. ENE	9	Ci.-S.	Cu. NNE
19...	Calm	Calm	NNE	NNE	N	N	2.9	67.3	103.6	46.2	220	10	A.-S.	Fr.-S. NNE	9	Ci.-S.	Cu. NNE
20...	N	Calm	NNE	N	Calm	Calm	27.7	87.9	98	9.1	222.7	10	Ci.-S.	Cu. N	10	Ci.-S.	Cu. NbyE
21...	Calm	Calm	NNE	N	N	NNW	14.7	62.6	118.1	54.1	249.5	10	A.-S.	Fr.-S. N	9	Ci.-S.	Cu. N
22...	NNW	Calm	N	N	Calm	Calm	23.3	71.6	89.8	16.6	201.3	9	A.-S. NE	S.-Cu. N	10	Ci.-S.	Cu. NbyE
23...	Calm	Calm	NbyW	N	N	Calm	15.9	62.8	103.8	9.9	192.4	10	A.-S.	Cu. NNE	6	Ci.	Cu. N
24...	Calm	Calm	NNE	NNE	Calm	Calm	17.5	48.3	63.9	15.1	144.8	9	Ci.-S.	Cu. N	7	A.-Cu.	Cu. NNE
25...	N	Calm	NE	NE	NNE	NE	25.4	60.9	101.1	24.6	212	8	A.-Cu. NNE	Cu.	4	A.-Cu.	Cu. NE
26...	NNE	Calm	NE	NNE	NE	NNE	33.5	59.3	87.2	51.2	231.2	7	Ci.	S.-Cu. E	9	A.-Cu.	Cu. NE
27...	NNE	Calm	NE	NE	NE	Calm	36.2	50.7	69.2	29	185.1	10	A.-S.	Fr.-N. NE	10	A.-Cu.	S.-Cu. NE
28...	Calm	NNE	NE	NE	NE	Calm	25.1	74.2	78.9	24.9	203.1	10	A.-Cu.	Fr.-S. NE	5	Ci.	Cu. NE
29...	Calm	NE	NE	NE	NE	NNE	16.6	59.2	81.8	28.8	186.4	5	A.-Cu. ESE	S.	9	A.-Cu.	Cu. NE
30...	Calm	NNE	NE	NE	Calm	NNE	15.3	45.6	56.5	18.7	136.1	4	Ci.	S.	9	A.-Cu. ESE	Fr.-S. NE
31...	NNE	Calm	NE	NE	NNE	NNE	30	34.9	48.8	29.5	143.2	9	Ci.-S.	S.-Cu. ESE	10	A.-Cu.	S.-Cu. NE
Mean	......	......	......	......	......	......	21.4	46.2	59.5	26.2	153.3	8.4	....	....	8.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,753.8	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ=13° 09′ N; λ=123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.82	62.34	63.07	60.62	61.49	62.09	61.90	23.8	24.0	26.3	28.0	26.4	26.2	25.8	28.8	23.5	89	91	82	78	87	85	85.3	17.8
2...	59.92	60.95	62.22	60.04	60.24	61.62	60.83	25.3	24.9	28	27.7	27	26.2	26.5	30.5	24.2	90	92	79	84	88	90	87.2	......
3...	60.28	60.37	61.39	59.18	59.59	60.83	60.27	26	25.6	28.2	28.5	27	26.7	27	29.8	25.1	88	89	80	79	88	89	85.5	3.3
4...	60.08	60.42	61.99	59.59	60.48	61.27	60.64	26.5	25.9	24.3	26	24.9	24.8	25.4	27.2	23.1	88	89	90	85	91	89	88.7	84.2
5...	60.38	60.42	61.82	60.29	60.48	61.45	60.81	25.8	25.7	25.3	24.4	25	24.1	25	28	23.3	85	85	87	92	86	97	88.7	43.9
6...	60.59	60.90	61.94	59.92	60.19	61.15	60.78	24	23.8	24.8	27.1	26	25.5	25.2	28.6	23.1	97	97	93	83	89	92	91.8	11.2
7...	60.69	60.84	61.72	59.87	60.19	61.22	60.76	24.8	24.5	27.3	29.5	27.3	26.3	26.6	30	23	92	92	84	77	82	87	85.7	5.6
8...	60.56	60.72	61.74	59.86	60.13	60.76	60.63	25.3	24.9	27.1	26	26.6	24.9	25.8	29.1	24.6	90	90	82	79	85	92	86.3	.8
9...	59.75	60.14	60.72	58.30	59.27	60.75	59.82	24.3	23.5	27.6	30	25.6	24.2	25.9	30.8	22.9	91	95	79	67	84	93	84.8	7.2
10...	59.79	59.94	61.06	58.90	59.80	60.83	60.05	23.1	21.7	28.8	30.7	27.4	26.5	26.4	31.2	21.4	92	97	74	69	85	88	84.2	16.5
11...	60.01	60.62	61.28	58.79	59.66	60.57	60.16	26.2	25	27	28.2	26	24.4	26.1	29.3	23.6	86	91	84	81	89	93	87.3	......
12...	59.23	59.43	59.68	57.38	58.28	59.42	58.90	24.3	23.5	28.8	30	27	25.1	26.4	30.8	23.2	92	97	77	74	84	95	86.5	.5
13...	58.75	58.80	60.28	58.56	59.92	61.20	59.58	24.6	24.4	25.8	24.2	23.4	23.5	24.3	26.5	22.5	92	92	88	93	88	92	90.8	3.3
14...	60.85	61.54	62.07	60.14	61.03	61.90	61.26	23.2	22.7	24	24.2	23.5	23.1	23.4	25	22.1	88	89	86	86	89	90	88	7.2
15...	60.98	61.21	62.20	60.51	61.08	62.24	61.37	23.3	22.5	26.3	25.8	24.5	23.7	24.4	27.1	22.3	90	95	80	84	91	94	89	18.7
16...	61.44	61.56	62.69	60.82	61.09	61.62	61.54	24.3	23.7	26	27.8	26.3	25.5	25.6	28.5	22.6	88	91	82	72	81	84	83	42.7
17...	60.70	61.54	62.77	60.80	60.08	61.67	61.26	24.4	23.5	24.6	24.2	25.8	25.4	24.6	27	22.5	91	97	93	94	84	86	90.8	30.7
18...	61.07	60.88	62.07	59.92	60.67	61.97	61.10	24.4	25.3	26.1	27.6	25.9	24.5	25.6	28.4	23.6	88	84	79	73	81	88	82.2	5.1
19...	60.98	60.89	61.96	59.72	59.98	61.12	60.78	24.4	24	26.1	27.3	26.3	25	25.5	28.4	23.3	88	91	79	77	78	80	82.2	.5
20...	60.60	60.77	62.03	60.05	60.83	61.67	60.99	24.6	25	27.5	28.5	25.6	25	26	29.6	24.1	79	76	67	68	74	76	73.3	......
21...	60.99	60.99	62.01	60.35	60.82	61.70	61.14	24.6	24.5	27.5	28.5	25.7	25.2	26	28.9	24	75	75	64	59	75	77	70.8	......
22...	60.67	60.72	62.02	60.65	61.04	62.02	61.19	24.3	25.2	26.8	27.5	24.8	24.6	25.5	29	24	81	80	74	72	82	83	78.7	......
23...	61.82	61.89	63.39	61.30	61.81	62.87	62.18	24.2	23.8	27	28.3	25.3	24.1	25.4	29	23.6	84	86	68	62	74	77	75.2	......
24...	62.54	62.43	63.47	61.42	62.09	62.90	62.48	23.4	24.2	26.3	25.2	24.3	24.1	24.6	28.9	22.2	80	78	79	82	86	85	81.7	......
25...	61.92	61.68	62.73	61.02	61.02	62.44	61.80	23.9	23.4	27.9	29.2	26.2	24.9	25.9	29.6	22.6	81	80	68	64	81	78	75.3	1.3
26...	61.84	62.38	62.97	61.06	61.69	62.95	62.15	24.6	23.8	26.6	28.4	25.7	24.1	25.5	29.1	23.1	78	82	74	69	77	86	77.7	......
27...	61.87	62.17	63.42	61.47	61.26	61.54	61.96	23.8	23.7	27.5	28.8	26.4	25.4	25.9	29.6	23.1	79	79	65	59	70	75	71.2	......
28...	60.66	60.97	62.08	59.72	60.32	61.48	60.87	25.3	25.4	27.3	27	25.5	24.5	25.8	28.4	23.9	77	85	77	81	88	96	84	1.5
29...	60.48	60.52	61.48	59.20	59.62	60.88	60.36	24.1	24.2	28	28.8	27	26.1	26.4	30.4	24	97	97	80	80	86	87	87.8	4.8
30...	60.22	60.63	61.94	59.57	59.88	61.22	60.58	24.6	24.5	26	27.8	25.5	25.4	25.6	29.3	23.7	97	97	95	83	92	88	92	10.2
31...	60.60	60.75	62.10	59.62	60.23	60.86	60.69	24.6	24.4	28.5	29.6	25.5	25	26.3	30.2	23.6	89	90	76	73	86	87	83.5	......
Mean	60.71	60.95	62.01	59.96	60.46	61.49	60.93	24.5	24.2	26.8	27.6	25.8	25.0	25.6	28.9	23.3	87.2	88.7	79.5	76.7	83.9	87.1	83.8	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	317.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	NE	NE	NE	NE	NE	122.1	101.6	87.9	110.5	422.1	7	Ci.-S.	Fr.-N. ENE	7	A.-Cu. NE	Cu. NE
2...	N	NE	NE	NE	NE	NE	94.1	78.6	58.7	49.1	280.5	8	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Cu.-N. ENE
3...	NE	NE	NE	NE	NNE	NE	63	82.4	95.2	93	333.6	6	Ci. SSE	Cu. NE	8	Ci.-S.	Cu. ENE
4...	NE	ESE	NE	NE	NE	NE	72.1	76.7	90.7	102.8	342.3	10	Ci.-S.	N.	10	Ci.-S.	N. NE
5...	NE	NE	SE	ENE	NE	NE	90.3	73.7	88.7	81.9	334.6	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
6...	N	NE	NE	NE	Calm	NE	71.8	63.8	46.9	11.8	194.3	10	Ci.-S.	Fr.-N. ENE	7	Ci.-S.	Cu.-N. ENE
7...	Calm	Calm	E	E	NNE	NNE	11.3	35.4	56.8	33.3	136.8	10	Ci.-S.	N. NE	2	....	Cu. ENE
8...	N	NNE	NNE	NE	NNE	NE	31.1	48.9	37.8	15.1	132.9	7	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	Cu.-N. ENE
9...	N	Calm	E	E	Calm	Calm	19.9	41.8	43.8	6.7	112.2	10	Ci.-S.	N. NE	3	A.-Cu. ENE	Cu. ENE
10...	Calm	Calm	NE	NE	NE	NNE	3	43.8	64.7	56.5	168	6	Ci. SW	Cu. ENE	6	Ci. SW	Cu.
11...	N	Calm	NNE	NNE	NE	Calm	30.3	40.4	53.4	11.8	135.9	10	Ci.-S.	N. ENE	8	Ci.-S.	Cu. NE
12...	Calm	Calm	Calm	NE	Calm	S	1.9	8	36.7	14.3	60.9	6	A.-Cu. ESE	Cu.	2	A.-Cu. SSE	Cu.
13...	Calm	NNE	NNE	NNE	NE	NNE	31.2	98.5	141.3	158.5	429.5	8	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Fr.-N. NE
14...	N	NE	NNE	NNE	NE	NNE	151.6	167.2	116.9	109.9	545.6	10	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Fr.-N. NNE
15...	N	NE	NNE	NNE	NE	NE	96.4	79.4	86.6	80	342.4	10	Ci.-S.	N. NE	7	Ci.-S.	Cu.-N. ENE
16...	N	NE	NE	NNE	NE	NNE	104.9	102.5	125.2	96.8	429.4	8	Ci.-S.	Fr.-N. ENE	7	Ci.-S.	Cu. ENE
17...	N	NE	N	NNE	NE	NNE	106.4	72.2	109.6	129.8	418	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	N. ENE
18...	N	NE	NNE	NNE	NE	NNE	112.3	133.1	119.9	115.7	481	10	Ci.-S.	Fr.-N. ENE	8	Ci.-S.	Cu.-N. ENE
19...	N	ENE	NNE	NNE	NE	NNE	101.9	114	110	103.3	429.2	10	Ci.-S.	Fr.-N. NE	7	Ci.-S.	Cu. ENE
20...	N	NE	NNE	NNE	NNE	NNE	96.6	118.8	94.3	87.7	397.4	4	Ci.	Cu. NNE	6	Ci. E	Cu. ENE
21...	N	NE	NNE	NNE	NE	NNE	96.3	125.8	128.1	84.3	434.5	3	Ci. S	Cu. NE	2	Ci. S	Cu. ENE
22...	N	NE	N	NNE	NE	NNE	107.6	134.4	140.8	93.1	475.9	8	Ci.-S.	Fr.-Cu. ENE	7	A.-Cu. E	Cu. ENE
23...	N	NE	N	NE	NE	NNE	63.8	105.6	95.5	62	326.9	2	Ci.	Cu. NE	7	Ci.-S.	Cu. ENE
24...	N	NE	NE	NNE	NE	NNE	49.7	63.8	81.6	64.4	259.5	9	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Fr.-N. ENE
25...	N	NE	NNE	NE	NNE	ENE	48.9	52.1	79.5	87.1	267.6	0	....	....	2	A.-Cu. NNW	Cu.
26...	N	NNE	NE	NNE	NE	NNE	51.3	62.3	86.9	45.7	246.2	8	Ci.-S.	N. ENE	5	A.-Cu. E	Cu. ENE
27...	N	NE	NNE	NE	NE	NNE	62.6	90.7	60.6	63	276.9	0	....	....	1	Ci. SSE	Cu. ENE
28...	N	NE	NNE	ENE	E	E	70.2	71.3	59.3	39.1	239.9	8	Ci.-S.	Fr.-Cu. ENE	10	Ci.-S.	Cu.-N. ENE
29...	NE	NE	ENE	NE	NE	E	53.1	40	56.8	59.5	209.4	10	Ci.-S.	N. ENE	2	A.-Cu. ENE	Cu. ENE
30...	N	NE	NE	E	NE	NNE	41.2	38.1	71.4	49.3	20[illegible]	10	Ci.-S.	N. ENE	7	Ci.-S.	Cu ENE
31...	N	NE	N	NNE	NE	NE	57.9	45.9	54.5	35.2	193.5	0	....	....	10	Ci.-S.	N. ENE
Mean	......	......	......	......	......	......	68.2	77.8	83.2	69.4	298.6	7.4	....	....	6.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,256.9	....	....	....	....	....	....

LEGASPI, ALBAY

[$\phi = 13°\ 09'$ N; $\lambda = 123°\ 45'$ E; barometer above sea, 5.50 meters; gravity correction not ap plied, —1.77 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.08	60.96	61.93	59.71	59.82	61.47	60.66	21.5	21.2	27.8	29.9	27.6	25.5	25.6	30.6	20.3	95	95	77	73	79	88	84.5	......
2...	60.46	60.85	62.49	60.97	61.42	62.34	61.42	24	21.7	27.6	27.6	25.6	25.9	25.4	29.6	21.4	91	97	81	81	87	89	87.7	......
3...	61.47	61.79	63.13	61.37	61.46	62.39	61.94	25.7	25.2	29.6	29.8	27	26.1	27.2	31.8	25	86	88	67	66	78	83	78	......
4...	61.42	61.27	62.63	60.96	61.45	61.98	61.62	24.7	25.1	28.8	29.3	27.3	26.1	26.9	30.3	24.5	84	80	76	74	84	87	80.8	......
5...	61.29	61.52	62.92	60.70	60.77	61.62	61.47	25.4	25.7	29.3	30.2	27	25	27.1	31.2	24.5	88	83	68	66	77	83	77.5	......
6...	61.03	61.30	62.51	60.65	61.33	61.76	61.43	24.9	25	28.5	29.8	25	25.6	26.5	31	24.2	83	85	71	65	87	83	79	......
7...	60.53	60.85	61.95	59.97	60.43	61.26	60.83	25	25.1	28.9	29.5	26.5	25.7	26.8	30.5	23	87	87	69	66	77	82	78	......
8...	61.04	61.27	62.45	60.52	60.91	62.23	61.40	22.6	21.9	28.3	30.1	26.9	25	25.8	31	21.2	94	96	68	63	75	83	79.8	......
9...	61.39	61.82	63.28	61.40	61.37	61.97	61.87	24.2	23.1	28	29.8	26.8	24.1	26	30.6	22.2	83	88	67	60	67	84	74.8	......
10...	61.62	61.99	63.47	61.38	61.68	62.82	62.16	23.8	23.7	28.7	30.1	27.3	25.6	26.5	31.1	22.1	84	82	68	63	73	83	75.5	10.4
11...	62.13	62.32	63.61	61.60	61.93	62.65	62.37	25.1	24.6	25.3	25.1	24.6	25.1	25	26.8	22.7	84	87	89	89	87	90	87.7	23.2
12...	61.68	61.95	63.22	61.33	61.31	62.09	61.93	25.4	25.2	26.8	27.5	26.8	26	26.3	28.7	25	88	88	81	79	82	86	84	......
13...	61.04	60.90	61.72	59.73	60.10	61.04	60.76	25.4	25.2	27.5	26.3	25.3	26.4	26	28.9	24.8	87	87	78	85	88	86	85.2	10
14...	60.10	59.88	61.21	59.36	59.80	61.32	60.28	24	24.2	28	26.5	24.8	24.7	25.4	28.8	22.7	95	94	83	90	93	93	91.3	33.5
15...	60.65	60.77	62.13	60.48	60.87	61.72	61.10	24.7	24.7	25.1	26.1	25.6	25.8	25.3	26.9	23.3	88	89	91	85	88	91	88.7	28.8
16...	61.11	61.26	62.95	61.06	61.11	62.39	61.65	26.1	26.5	28.3	29.6	27	26.4	27.3	30.6	25.9	90	88	80	75	85	86	84	......
17...	61.53	61.31	62.53	60.92	61.28	62.96	61.76	26.3	26.1	28.8	27.8	26	24.4	26.6	29.8	24.1	85	85	78	81	84	92	84.2	5.6
18...	62.30	62.42	63.41	61.51	61.26	62.66	62.26	25.3	25.4	27.8	29.3	27	25.2	26.7	30.4	24.8	86	84	77	72	78	90	81.2	.5
19...	62.34	62.37	63.83	62.10	61.61	62.64	62.48	24.6	24.7	26	28.5	27	25.2	26	30.3	23.6	90	88	84	73	81	88	84	6.3
20...	61.34	61.32	62.51	60.78	60.38	61.59	61.32	25	24	26	26.3	26.1	26	25.6	28.4	23.6	88	93	88	90	89	88	89.3	17.5
21...	60.90	61.04	62.31	60.86	60.79	62.14	61.34	25.1	24.7	28.8	29.5	27	26.1	26.9	30.8	24.1	93	94	71	64	77	80	79.8	......
22...	61.82	61.76	63.29	61.56	61.72	63.39	62.26	25.8	26.1	27.3	28.2	27	26.3	26.8	30.1	24.7	81	81	79	75	79	82	79.5	5.9
23...	62.77	62.82	64.27	63.13	63.08	64.51	63.43	25.6	24.9	27	28.8	26	23.4	26	29.7	22	86	90	85	75	88	89	85.5	3.8
24...	63.43	63.28	64.57	62.45	63.03	64.09	63.48	24.7	25.1	28.2	30	25.5	24.2	26.3	30.8	23.7	87	85	72	73	90	96	83.8	25.9
25...	63.52	63.34	64.67	62.98	63.12	64.08	63.62	25.6	25.7	28.3	28	27	26	26.8	30.3	23.6	86	86	81	81	83	88	84.2	.5
26...	63.22	62.94	63.58	61.56	61.81	62.69	62.63	25.3	25.4	29.3	30	26.9	25.1	27	30.9	23.7	88	88	72	73	81	91	82.2	16.2
27...	61.69	61.82	62.39	60.12	60.39	61.49	61.32	23.9	23.5	24.5	27.8	26.6	26.2	25.4	29.4	22.9	96	97	96	79	83	82	88.8	5.6
28...	60.38	60.42	61.85	59.90	60.08	61.97	60.77	25.6	24.8	29	30	27.3	26.6	27.2	31.3	24.1	84	88	74	70	78	80	79	......
29...	61.53	61.41	63	61.75	62.14	63.71	62.26	25.8	25.6	28	29.4	26.6	26.1	26.9	30.5	25.1	84	84	73	69	82	81	78.8	......
Mean	61.51	61.62	62.89	61.06	61.26	62.38	61.79	24.9	24.6	27.8	28.6	26.5	25.5	26.3	30.0	23.5	87.6	88.2	77.4	74.3	82.1	86.3	82.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	193.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1...	Calm	Calm	NE	E	E	E	4.5	24.3	60.4	36.2	125.4	0	....	....	1	....	Cu.
2...	Calm	Calm	NNE	E	NE	NE	7	35.1	52.9	44.9	139.9	0	....	....	10	Ci.-S.	Fr.-N. ENE
3...	NE	ENE	E	E	NE	NNE	63.9	62.8	81.1	54.1	261.9	6	Ci.	Cu.-N. ENE	2	Ci.	Cu. ENE
4...	N	NNE	N	E	ENE	NNE	58.9	82.7	88	59.2	288.8	7	Ci.-S.	Cu. E	2	Ci.	Cu. ENE
5...	N	E	NNE	E	E	NNE	49.3	83.1	68.4	38.9	239.7	1	....	Cu. ESE	1	....	Cu. ESE
6...	N	ENE	NNE	NNE	ENE	NNE	50.5	77.2	87.7	67.4	282.8	6	Ci.	Cu. ESE	2	A.-Cu. ESE	Cu. E
7...	N	NE	NE	NE	Calm	Calm	56.3	77.4	74.2	1.4?	209.3	4	Ci.	Cu.	2	Ci.	Cu.
8...	Calm	NE	E	ENE	E	NNE	21.9	63.1	58.7	34	177.7	3	Ci.	Cu. ESE	6	Ci. ENE	Cu. E
9...	N	NE	NNE	E	NE	NNE	22.8	75.3	68.6	39.9	206.6	0	....	....	3	Ci. E	Cu. ENE
10...	NE	NE	NNE	NE	NE	NE	24.3	54.7	55.2	39.4	173.6	2	Ci.	Cu. ENE	4	Ci. E	Cu. ESE
11...	N	NE	NE	NNE	NE	NNE	54.5	70.6	55.7	86.1	266.9	10	Ci.-S.	N. NE	10	Ci.-S.	Fr.-N. ENE
12...	N	NE	N	NNE	NNE	NNE	82.1	83.4	94.8	89.3	349.6	8	Ci.-S.	Fr.-N. NE	10	Ci.-S.	Cu.-N. ENE
13...	N	NE	N	ENE	NE	NE	86.4	82.9	78.4	87.4	335.1	7	Ci.-S.	Cu. ENE	9	Ci.-S.	Fr.-N. ENE
14...	N	NE	NE	E	NE	NE	75.6	56	78.1	74.5	284.2	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
15...	N	NE	ENE	ENE	NE	NNE	69.8	.....	98?	.....	....	10	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	Fr.-N. ESE
16...	N	NE	E	E	NE	NNE	.....	.....	108.3	100.4	....	10	Ci.-S.	Fr.-N. ENE	6	A.-Cu. ESE	Cu.-N. ESE
17...	E	ENE	NE	E	ENE	NE	70.8	107.3	.....	.....	....	1	....	Cu. E	9	Ci.-S.	N. E
18...	NE	ENE	NE	E	ENE	NNE	.....	.....	.....	.....	....	4	Ci.	Cu. ESE	5	Ci.	Cu. E
19...	NE	NE	ENE	ENE	NNE	NE	.....	.....	.....	.....	....	5	Ci.	Cu. ENE	5	A.-Cu. ENE	Cu. ENE
20...	E	ENE	NE	ENE	NE	ENE	.....	.....	.....	.....	....	8	Ci.-S.	N. ENE	4	Ci.	Cu.-N. ENE
21...	NE	NE	ENE	E	ENE	NE	.....	.....	.....	.....	....	2	Ci.	Cu. ENE	2	....	Cu. ENE
22...	NE	ENE	E	E	ENE	NE	.....	.....	.....	.....	....	5	Ci.	Cu. E	6	Ci.	Cu. ENE
23...	NE	NE	ESE	ENE	ESE	NE	.....	.....	.....	.....	....	1	....	Cu. ENE	7	A.-Cu. NE	Cu. ENE
24...	NE	NE	ENE	E	E	NE	.....	.....	.....	.....	....	4	Ci.	Cu.-N. ENE	5	A.-Cu. ENE	Cu. ENE
25...	NE	ENE	E	E	NE	NE	.....	.....	.....	.....	....	3	Ci.	Cu.-N. ENE	7	A.-Cu. ENE	Cu.-N. ENE
26...	NE	ENE	NE	ESE	E	ENE	.....	.....	.....	.....	....	4	Ci.	Fr.-Cu. ENE	2	....	Cu. ENE
27...	ENE	E	ESE	E	ENE	E	.....	.....	.....	.....	....	10	Ci.-S.	N. ENE	6	A.-Cu. ENE	Cu.-N. ENE
28...	NE	NE	E	ESE	E	NE	.....	.....	.....	.....	....	4	Ci.	Fr.-Cu. ENE	5	Ci. E	Cu. ENE
29...	ENE	NE	E	E	E	ENE	.....	.....	.....	.....	....	8	Ci.-S.	Fr.-Cu. ENE	4	A.-Cu. SW	Cu. NE
Mean	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	4.9	....	....	5.3	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	.....	....	....	.....	....	....

LEGASPI, ALBAY

[φ = 13° 09′ N; λ = 123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.68	62.77	63.52	62.05	61.89	62.79	62.62	24.8	25.9	28.4	28.8	27.0	26.6	26.9	30.2	24.1	85	78	69	69	79	81	76.8	......
2...	61.68	61.42	62.74	61.08	60.72	62.65	61.72	26	25.6	27.6	24.8	25.3	24.5	25.6	29.6	24.1	85	87	80	96	94	96	89.7	31.5
3...	61.34	61.28	62.62	60.57	60.36	61.73	61.32	24.8	24.7	28	29.7	27.2	26	26.7	30.8	24.2	94	92	83	74	80	86	84.8	3.6
4...	61.19	61.49	63.47	61.27	61.61	62.84	61.98	25.4	24.9	29.8	30.3	27.3	25.9	27.3	31.1	24.2	88	92	69	70	81	88	81.3	......
5...	61.86	62.52	64.17	62.32	62.51	63.93	62.88	24.9	24.7	29	30.8	27.3	26.2	27.2	31.4	24.4	90	90	71	64	78	84	79.5	......
6...	63.26	63.27	64.50	62.37	62.49	63.32	63.20	24.5	23.9	29	28.4	26	25.6	26.2	31.1	23.3	96	92	73	78	86	88	85.5	7.7
7...	62.35	62.17	63.16	60.85	60.84	62.16	61.92	24.9	25.1	28.5	30.1	26.9	25.9	26.9	30.9	24	87	86	74	66	79	85	79.5	......
8...	61.17	60.93	62.32	60.52	60.72	62.02	61.28	25.3	24.8	28.8	29.3	27.8	26.1	27	31.3	24.5	86	88	76	76	82	91	83.2	......
9...	61.52	61.47	61.48	59.55	60.01	61.27	60.88	25	24.7	28.9	30	27.1	26.1	27	31.5	24.1	96	96	78	73	81	86	85	4.6
10...	60.59	60.44	61.23	59.51	59.99	61.14	60.48	25.7	23.9	28.8	30.3	27.3	26.5	27.1	32.4	23.7	80	92	74	68	80	80	79	......
11...	60.63	60.87	61.35	59.39	59.48	60.49	60.37	25.2	23.9	29.7	30.8	27.5	24.6	27	32.3	23	83	90	68	67	79	91	79.7	......
12...	59.34	59.91	61.05	59.07	59.37	60.31	59.84	22.2	21.4	29.4	30.8	27.8	25.7	26.2	32.8	20.8	92	95	64	60	74	83	78	......
13...	59.29	59.77	60.82	58.80	58.87	60.04	59.60	24.9	24.3	29.7	29.9	27.3	26.1	27	31.7	23.4	86	87	65	65	74	79	76	......
14...	59.26	59.29	60.57	58.67	59.54	60.52	59.64	25.3	25.2	29.3	30	25.2	26	26.8	31.1	24.4	80	80	68	71	97	93	81.5	11.4
15...	59.62	60.54	62.04	60.24	60.51	61.56	60.75	26.5	26.6	26.7	25.3	26.8	26.6	26.4	28.6	24.3	90	89	93	96	86	87	90.2	29
16...	60.73	61.31	62.17	60.36	60.51	61.57	61.11	26	25.3	29.8	30.3	27.3	26.2	27.5	31.2	25.1	89	93	75	73	81	84	82.5	3.1
17...	60.67	60.62	61.43	59.46	59.86	60.74	60.46	25.6	24.5	30	30.3	27.5	26	27.3	31.3	24.1	85	92	73	73	78	86	81.2	.3
18...	60.69	60.72	61.72	59.66	59.83	61.23	60.64	25.3	24.9	30	30.6	27.6	25.9	27.4	31.8	24.7	90	91	70	68	76	85	80	......
19...	60.52	60.67	62.23	60.21	60.62	61.91	61.03	25.4	25.1	28	29.9	27.7	25.8	27	31	24.5	88	89	82	71	79	82	81.8	3.6
20...	61.48	61.67	62.63	60.86	60.92	61.87	61.57	25.3	25.4	28.1	30.6	27.3	26.6	27.2	31.2	25	85	84	79	67	79	82	79.3	5.9
21...	60.97	61.30	61.80	59.57	59.56	60.67	60.64	25.6	23.9	29.5	30.5	27.7	26.6	27.3	31	23.9	84	96	72	68	79	85	80.7	1.3
22...	59.56	59.53	60.62	58.80	58.93	60.22	59.61	26.4	25.9	29.6	30.5	27.5	26	27.6	31.6	25.4	86	88	71	72	79	85	80.2	......
23...	59.93	60.06	61.17	59.74	60.45	61.03	60.40	25.4	25.6	30	30.8	28	27.1	27.8	32.3	24.9	88	87	68	69	80	82	79	3.8
24...	60.66	61.16	62.57	61.05	61.26	61.97	61.44	25.6	24.9	29	30.2	27.8	27	27.4	31.8	23.7	89	94	72	69	82	84	81.7	......
25...	60.77	61.11	62.42	60.92	60.76	61.62	61.27	26.3	25.4	28.4	30.8	27.8	26.6	27.6	31.8	25.2	84	86	71	64	79	83	77.8	......
26...	60.69	60.74	61.86	60.10	60.21	61.34	60.82	26.4	26.3	28	29.8	27	25	27.1	30.8	24.6	81	81	72	67	72	76	74.8	2
27...	60.32	61.02	62.21	59.70	60.19	60.97	60.74	25.2	25.3	28.8	30.3	27	26.5	27.2	31.2	24.5	76	76	69	64	74	74	72.2	......
28...	60.37	60.74	61.45	59.77	59.88	60.63	60.47	25.7	25.4	28.6	28.7	25.7	26.1	26.7	30.5	24.1	78	80	67	73	83	84	77.5	6.1
29...	59.37	59.61	60.15	58.75	59.07	60.57	59.59	24.9	26.3	29.4	30.1	27.1	26.2	27.3	30.9	22.9	87	78	62	63	79	83	75.3	......
30...	59.18	59.36	60.27	58.79	59.10	61.17	59.64	25.8	25.7	29.5	31.2	27.6	26.7	27.8	32.2	25.1	81	81	68	62	79	83	75.7	......
31...	60.43	60.56	61.36	59.84	60.02	61.39	60.60	25.6	26.6	29.9	30.6	27.3	26.1	27.7	31.5	25.2	88	83	72	68	78	82	78.5	......
Mean	60.71	60.91	61.97	60.12	60.33	61.47	60.92	25.4	25.0	29.0	29.8	27.2	26.1	27.1	31.3	24.2	86.4	87.5	72.5	70.5	80.2	84.5	80.3	......
Total	....	....	....	....	....	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	113.

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	NE	ENE	ENE	ENE	ENE	.....	.....	.....	.....	....	2	Ci.	Cu. ENE	3	....	Cu. ENE
2...	E	NNE	ENE	ENE	NE	NE	.....	.....	.....	.....	....	5	A.-Cu. SSW	Cu. ENE	10	Ci.-S.	N. ENE
3...	ENE	NE	ENE	ESE	ESE	ENE	.....	.....	.....	.....	....	4	Ci.	Cu. ENE	3	Ci. ESE	Cu.-N. E
4...	NE	NE	ESE	ESE	ESE	NE	.....	.....	.....	.....	....	1	Ci.	Cu.	1	....	Cu. ENE
5...	ENE	NE	ENE	ESE	E	ENE	.....	.....	.....	.....	....	1	....	Cu.	2	....	Cu. ENE
6...	NNE	NE	ENE	NE	NE	NE	.....	.....	.....	.....	....	1	....	Cu. NE	5	A.-Cu. ENE	Cu.-N. ENE
7...	NE	NE	ENE	NE	NE	NE	.....	.....	.....	.....	....	2	Ci.	Cu. NE	1	....	Cu. ENE
8...	NE	NE	NE	ENE	E	NNE	.....	.....	.....	.....	....	4	Ci.	Cu. E	2	Ci.	Cu. ENE
9...	NE	Calm	NE	E	E	E	.....	.....	.....	.....	....	9	Ci.-S.	N. ESE	1	....	Cu.
10...	Calm	NNE	ENE	NE	ENE	E	.....	.....	86.9	73.4	....	1	....	Cu. ENE	1	....	Cu. ENE
11...	E	ENE	ENE	ENE	E	Calm	43.5	37.2	70.6	35.4	186.7	0	....	....	1	....	Cu. ENE
12...	Calm	W	NNE	ENE	NE	NNE	16.7	56.3	67.4	61.4	201.8	1	Ci.	Cu.	1	....	Cu. ENE
13...	N	NE	NNE	NNE	NE	NNE	54.7	74	86.4	83.9	299	1	Ci.	Cu.	4	Ci.	Cu. ENE
14...	N	NE	NNE	NNE	N	N	79.5	102	82.1	47.3	310.9	1	Ci.	Cu.	7	Ci.	Cu. ENE
15...	N	NNE	ENE	Calm	NE	ESE	93.1	84.2	66.6	83.9	327.8	10	Ci.-S.	Fr.-N. E	10	Ci.-S.	N. E
16...	NE	NE	NNE	ENE	NE	NNE	60.2	72.2	98.4	77.9	308.7	7	Ci.-S.	Cu.-N. E	6	Ci. SE	Cu. ESE
17...	S	NE	NNE	E	ENE	NNE	62	75.6	87.4	53.7	278.7	1	Ci.	Cu. ENE	4	Ci.	Cu. E
18...	N	NNE	NNE	NNE	NE	NNE	53.6	83.4	91.9	79.2	308.1	5	Ci.	Cu. ENE	2	Ci.	Cu. ENE
19...	N	NNE	NNE	E	NE	NNE	83.4	84.8	90.4	72.6	331.2	4	....	Cu.-N. ENE	4	....	Cu.-N. ENE
20...	N	NE	NNE	ENE	NE	NNE	55	80.2	99.8	77.4	312.4	4	Ci.	Cu.-N. ENE	2	....	Cu. E
21...	N	NNE	ENE	ENE	NE	NNE	53.9	66.6	87.9	71.3	279.7	4	....	Cu.-N. ENE	1	....	Cu.
22...	NE	ENE	NNE	ENE	E	NNE	42.6	79.9	88.7	54.2	265.4	4	....	Cu.-N. E	1	....	Cu.
23...	N	NE	NNE	NNE	NE	NNE	38.6	85.5	95.3	84.2	303.6	1	....	Cu.	2	....	Cu. ENE
24...	NE	NE	NNE	NE	ENE	NNE	80.2	106	102.8	98	387	5	Ci.	Cu. NE	2	Ci.	Cu. ENE
25...	NE	NNE	NNE	NE	E	NE	87.5	102	111.3	109.9	410.7	1	....	Cu. NE	1	....	Cu. ENE
26...	N	ENE	NE	NNE	NE	NNE	92.7	115.6	125	89.1	422.4	4	....	Cu. ENE	6	A.-Cu. ENE	Cu. ENE
27...	N	NNW	NE	NE	NE	NE	91.4	108.6	116.4	109.2	425.6	1	A.-Cu.	Cu. ENE	3	....	Cu. ENE
28...	N	NE	NE	NNE	NNE	NNE	73.7	129.3	93.8	100.1	396.9	5	A.-Cu.	Cu. ENE	9	Ci.-S.	Cu.-N. ENE
29...	N	NE	NNE	ESE	NE	NE	119.7	159.6	119.7	80.3	479.3	6	A.-Cu.	Cu. ENE	3	Ci.	Cu. ENE
30...	N	NNE	NE	NNE	NNE	NNE	75.3	88.5	95.2	91.4	350.4	1	Ci.	Cu. ENE	1	....	Cu.
31...	NE	NE	NNE	ENE	ESE	NNE	71	113.2	121	88.2	393.4	3	A.-Cu.	Cu. ENE	1	....	Cu.
Mean	......	......	......	......	......	......	68.0	90.7	94.8	78.3	332.4	3.2	....	....	3.2	....	....

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[φ = 13° 09′ N; λ = 123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.06	60.08	61.22	59.14	59.30	60.79	60.10	25.5	25.5	30.0	31.0	27.5	26.1	27.6	32.1	25.0	81	80	62	64	77	84	74.7	....
2...	59.61	59.73	61.05	59.47	59.92	60.99	60.13	25.8	25.9	28.6	29.7	27.9	27	27.5	31.7	25.3	85	85	78	72	79	83	80.3	1.5
3...	60.18	60.43	60.99	59.45	59.93	61.14	60.35	26.6	26.9	30.6	30.8	27.8	27	28.3	32	26	80	78	65	66	77	80	74.3	....
4...	60.11	60.37	61.16	59.10	59.30	60.74	60.13	26.2	26	30.3	31.1	27.6	27.1	28	32.6	25.5	84	85	67	65	80	81	77	....
5...	59.96	60.19	61.32	59.29	58.98	60.89	60.10	26.2	25.9	30.5	31.6	27.7	26.5	28.1	32.8	25.4	82	82	65	61	74	81	74.2	....
6...	59.84	59.99	60.76	58.69	58.67	59.79	59.62	24.7	22	30.4	31.2	28.1	27	27.2	32.3	21	90	96	68	66	79	81	80	....
7...	58.88	58.64	59.20	57.20	57.24	58.89	58.34	25.1	23.9	30.1	30.8	28.3	27.1	27.6	32.3	23.8	88	94	69	69	79	84	80.5	....
8...	58.17	58.41	59.15	56.99	57.40	58.24	58.06	26.3	23.4	30.6	32	28.8	27.4	28.1	32.8	23	79	94	68	66	78	81	77.7	....
9...	57.25	58.04	58.84	56.94	57.48	58.35	57.82	24.6	23.7	31.6	31.1	27.2	24.6	27.1	32.3	23.4	97	94	62	67	84	92	82.7	....
10...	58.11	58.35	58.86	56.19	57.23	58.56	57.88	23.8	22.9	29.8	32.6	28.6	27.7	27.6	33.3	22.5	93	95	71	64	78	82	80.5	.5
11...	57.72	58.24	59.41	57.19	57.80	59.28	58.27	26.8	25.9	30.1	30.4	28.6	27.6	28.2	32.7	25.4	86	91	69	68	77	81	78.7	....
12...	58.33	59.16	60.29	58.40	58.40	60	59.10	27.3	26.5	30.4	31.6	28.5	27.8	28.7	33.1	26.3	82	87	72	66	78	79	77.3	....
13...	59.34	60.03	60.92	59.22	59.70	61.65	60.14	27.1	26.9	30.8	32	28.5	27.5	28.8	32.8	26.7	83	82	67	64	75	81	75.3	....
14...	60.73	60.88	62.16	59.74	60.16	61.35	60.84	27.3	27.1	31.1	31.8	28.7	27.5	28.9	32.8	26.9	81	81	66	65	73	79	74.2	....
15...	60.64	60.77	62.01	59.80	59.78	61.62	60.77	27.3	27.2	31	31.8	28.5	26.7	28.8	32.8	26.2	75	72	64	62	70	80	70.5	....
16...	60.24	60.37	62.12	60	59.86	60.99	60.60	25.9	26.1	29.9	31	28.5	27.1	28.1	32.8	25	84	84	71	66	73	81	76.5	....
17...	60.59	60.92	61.95	60.07	60.08	61.25	60.81	26.9	26.1	31.2	31.5	28.8	27.5	28.7	32.7	25.7	81	86	64	65	71	78	74.2	....
18...	60.37	60.48	61.06	59.56	59.40	60.63	60.25	26.2	26.7	30.5	32.1	28.4	27.9	28.6	33.1	25.9	86	82	65	60	79	80	75.3	....
19...	59.79	59.97	60.82	59.16	59.13	60.56	59.90	27.1	26.9	29.8	31.5	28.5	27.1	28.5	32.5	25.4	84	85	74	66	74	80	77.2	....
20...	59.83	59.74	60.99	59.10	59.17	60.52	59.89	26	26.1	30	31.1	28.5	27.1	28.1	32.3	25.5	82	82	67	68	76	83	76.3	....
21...	59.43	59.38	60.52	58.44	59.08	60.17	59.50	26.6	26.5	29.8	30.6	28.3	26.5	28	32.8	26	85	85	73	70	82	88	80.5	17.8
22...	59.48	58.69	59.60	58.15	58.36	59.42	58.95	25.9	26.1	30.3	31.5	28.8	27.6	28.4	32.2	24.9	89	88	70	66	73	79	77.5	....
23...	58.69	58.85	59.59	58.17	58.07	59.33	58.78	27	26.7	31	26.8	28.3	27.2	27.8	32.1	26.1	82	83	67	86	80	83	80.2	12.7
24...	58.48	59.51	60.18	58.16	58.83	59.07	59.04	26.8	24.5	25.8	29	26.5	26.6	26.5	29.9	24.1	83	92	89	74	88	83	84.8	5.9
25...	58.42	58.34	59.27	57.55	57.71	58.58	58.31	26.6	26.7	30.5	31.5	28.5	26.9	28.4	32.2	26.4	83	83	68	63	75	81	75.5	....
26...	57.70	58.46	59.40	57.59	57.57	59.25	58.33	26.4	24.7	30.8	31.8	29	27.7	28.4	32.8	24.3	78	89	67	66	78	83	76.8	....
27...	58.47	59.13	60.48	59.01	59.02	60.31	59.40	26.8	25.4	29.5	32	29	27.5	28.4	32.9	25	86	88	70	65	74	81	77.3	....
28...	59.47	59.38	60.27	58.48	58.97	60.52	59.52	26.8	26.7	29	28	26.2	27	27.3	31.3	25.6	83	83	78	87	93	88	85.3	46
29...	58.93	59.28	59.99	57.75	58.22	59.35	58.92	26	26.9	29.7	31.5	28.8	27.7	28.4	32.5	25.5	92	86	75	69	79	83	80.7	....
30...	57.73	57.87	58.90	56.73	56.54	58.44	57.70	26.8	26.2	30.2	31.3	29.3	27.9	28.6	32.7	25.8	84	87	70	67	75	82	77.5	....
Mean	59.22	59.46	60.42	58.49	58.71	60.02	59.38	26.3	25.7	30.1	31.0	28.3	27.1	28.1	32.4	25.1	84.3	86.0	69.4	67.4	77.6	82.1	77.8	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	84.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	NE	NE	E	S	NNE	78.6	69.5	90.3	49.6	288.0	0	....	....	1	....	Cu.
2...	NNE	NNE	NNE	NNE	NE	NE	52.8	84.2	97.6	100.1	334.7	7	Ci.-S.	Cu.-N. ENE	4	....	Cu. E
3...	N	NE	NE	E	NE	NE	103.6	102.8	85.3	83.4	375.1	3	....	Cu. ENE	2	....	Cu. ENE
4...	N	NE	E	NNE	E	ENE	66.3	89	97.4	87.5	340.2	2	....	Cu. NE	1	....	Cu.
5...	NW	NNE	NE	NE	SE	NE	63.8	60.2	87.1	60.9	272	3	....	Cu. ENE	1	....	Cu. ENE
6...	Calm	Calm	NE	E	S	NNE	15.1	48.8	83.1	58.7	205.7	0	....	....	1	Ci.	Cu. ENE
7...	N	Calm	NNE	ENE	E	E	18.8	50.5	74	74	217.3	4	....	Cu. ENE	3	A.-Cu. WSW	Cu.
8...	E	Calm	E	ENE	NE	NNE	27.9	38.1	69.7	37.3	173	0	....	....	2	....	Cu. WSW
9...	W	W	SW	SW	E	Calm	25.1	45.9	61.4	13.9	146.3	0	....	....	8	Ci.-S.	Cu.-N. WSW
10...	Calm	W	E	NNE	NE	E	18.3	33	50.2	22.7	124.2	0	....	....	6	Ci.-S.	Cu.-N. W
11...	Calm	Calm	SSE	E	NE	N	17.2	31.7	56.5	56.6	162	5	Ci.-S.	Cu.-N. ENE	6	Ci.-S.	Cu.-N. NE
12...	N	N	NNE	E	ENE	NNE	45.9	52.8	69.5	52.1	220.3	8	Ci.-S.	Cu.-N. ENE	2	....	Cu.
13...	N	E	NNE	ENE	ENE	NNE	60.7	64.9	75.6	56.5	257.7	6	Ci.	Cu. ENE	4	Ci. WSW	Cu. ENE
14...	E	ENE	NE	NE	ENE	N	57.9	72.2	85.3	81.3	296.7	7	Ci.	Cu.-N. ENE	5	Ci. SE	Cu.
15...	N	E	NNE	ENE	ENE	NNE	82.9	78.9	79.9	57.9	299.6	4	Ci.	Cu.-N. ENE	7	Ci. ENE	Cu.
16...	N	NE	S	ENE	ENE	NNE	51.5	82.4	96.6	90.4	320.9	1	Ci.	Cu. ENE	2	Ci. SSE	Cu. ENE
17...	N	NE	E	E	NE	NE	58.2	68.2	105.9	91.9	324.2	2	....	Cu. E	2	....	Cu. ENE
18...	N	E	NNE	ENE	NE	ENE	64.1	67.6	84.2	55.3	271.2	7	Ci.	Cu. E	1	....	Cu.
19...	NE	E	NNE	NNE	ENE	NNE	64.2	62.6	90.6	81.8	299.2	6	Ci.	Cu.-N. E	2	....	Cu. ENE
20...	N	NE	NNE	ESE	E	NE	58.1	79.5	85.3	63.1	286	3	Ci.	Cu. E	6	A.-Cu. E	Cu.
21...	N	NE	NE	NNE	NE	NNE	56	58.2	72.4	61.8	248.4	5	A.-Cu.	Cu. E	3	Ci. E	Cu. ENE
22...	N	NE	NE	ESE	NNE	NE	39.6	70.2	96.9	100.3	307	4	Ci.	Cu.-N. E	1	....	Cu. ENE
23...	N	NNE	N	NNE	NE	NNE	62.6	80.8	85.6	91.7	320.7	5	....	Cu.-N. E	6	Ci.-S.	Cu.-N. ENE
24...	NE	ENE	NE	NE	NNE	NNE	66.2	54.4	61.4	73.4	255.4	10	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	Cu.-N. ENE
25...	NE	NE	NE	ESE	NE	NNE	75.4	77.5	81.8	49.1	283.8	3	....	Cu. ENE	1	....	Cu.
26...	NE	Calm	NE	NE	NE	E	37.5	34.8	79.1	58.9	210.3	2	Ci.	Cu.	2	Ci.	Cu. ENE
27...	NE	NNW	E	NE	E	NNE	38.1	49.4	87.4	61	235.9	4	A.-Cu.	Cu. NE	3	A.-Cu. ENE	Cu. ENE
28...	NE	NE	ENE	ENE	NE	NNE	57.6	71.8	53.1	44.1	226.6	1	Ci.	Cu.	9	Ci.-S.	N. ENE
29...	Calm	NE	NE	ENE	NE	NE	15.5	73	83.7	69.5	241.7	5	A.-Cu. W	Cu.	3	Ci.	Cu. ENE
30...	NE	Calm	NE	ENE	NNE	NE	22.3	35.6	62	48	167.9	2	Ci. W	Cu.	5	Ci. SSE	Cu. ENE
Mean	......	......	......	......	......	......	50.1	63.0	79.6	64.4	257.1	3.6	....	....	3.6	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,712.0	....	....	....	....	....	....

LEGASPI, ALBAY

[$\phi = 13°\ 09'$ N; $\lambda = 123°\ 45'$ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	57.57	57.61	58.42	56.81	56.98	58.92	57.72	26.9	24.7	30.8	32.5	29.3	28.0	28.7	33.4	24.5	84	93	67	63	72	79	76.3	......
2...	58.02	58.78	59.13	57.53	58.02	59.31	58.46	27	24.4	29.3	31.6	28.5	27	28	33.3	24.1	83	92	70	62	75	82	77.3	......
3...	58.52	59.07	59.96	58.03	58.22	59.74	58.92	25.1	23	30.5	32	29	25	27.4	33.3	22.4	92	93	62	62	68	90	77.8	......
4...	58.53	58.40	59.07	57.36	56.78	58.26	58.07	24.7	23.4	30.8	32.4	29.7	28.3	28.2	34.2	23.3	87	94	65	63	72	80	76.8	......
5...	57.23	57.61	57.82	55.27	55.31	56.62	56.64	25.3	24.8	31.4	33	30	27.5	28.7	33.8	24.4	91	92	65	61	75	87	78.5	......
6...	55.80	56.18	56.87	54.88	55.10	57.30	56.02	25	24.3	31.3	34.5	30.7	27.2	28.8	35.1	23.4	89	93	63	54	63	84	74.3	......
7...	56.53	57.04	57.14	55.61	56.57	58.75	56.94	26.3	27.2	32.8	34.5	30.8	27.7	29.9	35.5	25.4	88	90	62	55	69	83	74.5	......
8...	58.38	58.68	58.98	57.01	58.12	59.26	58.40	26.9	26.1	31	30.7	26.1	26.5	27.9	33.8	25.3	86	86	69	69	94	92	82.7	7.8
9...	57.71	57.95	59.16	57.01	57.81	58.64	58.05	24.9	25.1	28.3	31.5	28.8	27.3	27.6	33.3	24.1	92	91	81	71	77	84	82.7	.8
10...	57.47	57.75	57.89	56.13	57.39	58.07	57.45	26	25.8	31	33.3	25.6	25.1	27.8	34.3	24.4	85	86	67	59	93	95	80.8	6.7
11...	57.72	57.61	58.07	56	56.78	58.32	57.42	25.1	24.8	30.5	32.5	28.5	26	27.9	33.9	24.1	94	96	74	64	83	92	83.8	2.5
12...	57.58	57.88	58.30	56.73	56.98	58.73	57.70	24.7	25	29.8	32.8	28.5	26.7	27.9	33.3	24.2	95	94	71	54	76	86	79.3	......
13...	57.92	58.29	58.45	56.63	57.57	58.79	57.94	25.4	26	31.3	32.3	29.2	27.5	28.6	33.3	24.8	94	92	68	62	72	79	77.8	1.8
14...	58.09	58.55	59.04	57.57	57.93	59.22	58.40	26.5	25.8	31.5	28	27.8	25.5	27.5	32.9	25	82	85	65	83	79	89	80.5	......
15...	57.69	57.99	58.76	57.76	57.35	58.79	58.06	25.3	26	30.8	25.5	26	24.8	26.4	31.8	23.7	90	86	70	91	89	95	86.8	7.9
16...	57.50	57.69	58.56	57.42	57.52	59.14	57.97	23.9	24.6	30.7	25.7	27	25.5	26.2	32.4	23.4	94	95	69	89	90	92	88.2	11.7
17...	58.29	58.44	59.45	58.50	58.74	59.87	58.88	25.2	24.8	30	29.1	27	25.7	27	31.2	24.2	90	92	73	76	88	88	84.5	5
18...	59.04	59.16	59.59	58.30	58.61	59.44	59.02	25.3	25.2	30.3	29.3	28	26.5	27.4	32.6	24	88	88	70	77	83	90	82.7	.8
19...	58.40	58.06	59.25	57	57.51	58.75	58.16	25.4	25	29.8	30	28	26.2	27.4	31.3	24.1	91	93	75	74	81	90	84	24.6
20...	57.58	57.50	58.15	57.10	57.81	59.01	57.86	25.8	25.1	30.3	29.5	27.7	26.2	27.4	32.8	23.2	88	89	70	80	87	90	84	1
21...	58.65	58.95	59.60	57.70	58.47	59.50	58.81	25.9	25.5	29.1	31.4	28.5	26.5	27.8	32.2	24.5	90	91	78	68	80	92	83.2	......
22...	59.72	59.88	60.21	58.56	58.64	60.01	59.50	25.5	24.5	30.7	32.8	28.3	26	28	33.4	23.3	89	94	63	65	80	91	80.3	......
23...	58.88	59.08	58.94	57.53	57.61	59.13	58.53	25.2	25	30.3	32.8	29.5	27.5	28.4	33.4	23.8	95	95	72	66	77	88	82.2	1
24...	58.51	58.80	59.56	57.80	57.65	58.87	58.53	27.2	25.7	31	32.8	29.4	26.7	28.8	33.9	24.7	84	93	71	67	79	90	80.7	......
25...	58.67	59.31	59.49	57.13	57.25	58.96	58.47	25.6	24.8	31.7	33.5	30.3	28.6	29.1	34.2	23.5	90	93	65	63	73	81	77.5	......
26...	58.31	58.53	58.45	56.46	56.38	58.05	57.70	26.2	25	32	34.5	30.8	27.3	29.3	35.3	23.6	88	93	65	54	70	91	76.8	......
27...	57.27	57.58	57.06	55.01	55.81	57.30	56.67	25.5	24.8	32.8	33.3	26.4	25.7	28.1	34.9	24.1	93	96	57	57	89	93	80.8	19.6
28...	56.80	56.93	57.20	55.45	56.50	59.15	57	24.8	25.3	31.8	33.4	30.3	27	28.8	34.8	24.2	96	93	63	62	76	84	79	......
29...	57.77	58.14	58.74	57.17	57.47	59.42	58.12	25.7	24.5	31.5	33.3	30	28.5	28.9	34.3	23.1	84	92	66	60	75	82	76.5	......
30...	58.78	58.88	58.81	57.30	57.87	59.08	58.44	28.1	27.8	32	33.1	29.5	28.5	29.8	34.3	26.5	74	74	63	63	75	80	71.5	......
31...	57.98	58.33	57.50	55.94	56.32	57.43	57.25	28.1	28.2	29.8	32.5	28.1	27.3	29	34.1	25.6	81	85	77	66	80	84	78.8	4.8
Mean	57.96	58.21	58.63	56.93	57.32	58.77	57.97	25.8	25.2	30.8	31.7	28.6	26.8	28.2	33.6	24.2	88.6	90.9	68.3	66.5	78.7	87.2	80.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	NE	Calm	ENE	ENE	NE	ESE	20.1	37.8	68.9	67.9	194.7	1	Ci.	Cu.	1	Ci.	Cu. ENE
2...	Calm	NNW	ENE	E	ENE	E	12.9	49.1	78.9	50.5	191.4	3	Ci. W	Cu.	1	Ci.	Cu.
3...	Calm	Calm	E	ENE	NE	Calm	14.8	34	71.8	12.1	132.7	2	Ci.	Cu.	4	Ci. ENE	Cu.
4...	Calm	Calm	E	ENE	E	E	9.4	50.1	67.4	52	178.9	3	Ci.	Cu. ENE	6	Ci.	Cu. ENE
5...	Calm	Calm	NE	ENE	E	Calm	9.9	35.4	59	20.6	124.9	4	Ci.	Cu. E	2	Ci.	Cu. ENE
6...	W	SW	WSW	SW	SW	W	31.4	61.5	89.6	24.3	206.8	3	Ci.	Cu.	4	Ci.	Cu. WSW
7...	Calm	SW	SW	SW	SW	W	32.5	83.5	96.8	42.8	255.6	7	Ci.	Cu.-N. WSW	5	Ci. ESE	Cu. WSW
8...	Calm	WSW	W	WNW	SSW	S	.....	[a]60.4	[b]63.4	.....	....	9	Ci.-S. ESE	Cu. WSW	9	Ci.-S.	Cu.-N. WSW
9...	W	SW	W	SSW	WSW	W	[b]25.7	57.9	[a]35.6	.....	....	8	Ci.-S.	Cu.-N. WSW	3	Ci.-S. E	Cu. SSE
10...	SW	WSW	SW	SW	WSW	Calm	[b]33.2	57.7	69.2	.....	....	9	Ci.-S.	Cu.	6	Ci.-S. E	Cu. SSE
11...	Calm	SW	WSW	SSW	Calm	W	.....	45.7	62.2	24.1	....	9	Ci.-S. E	Cu. SSE	9	Ci.-S. E	Cu.-N. SSE
12...	SW	WSW	SW	SW	WSW	SW	.....	80.5	107.8	37	....	6	Ci. E	Cu. SSE	8	Ci.	Cu. WSW
13...	Calm	WSW	SW	SW	WSW	SW	.....	60.4	80.3	32.4	....	9	Ci.-S.	Cu.-N. WSW	7	Ci.	Cu. WSW
14...	W	WSW	SW	W	W	WSW	.....	71.6	63	53.4	....	9	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu.-N. WSW
15...	Calm	SW	WNW	SW	SW	Calm	.....	61	34	11.5	....	8	Ci.-S. W	Cu.	10	Ci.-S.	N. WSW
16...	Calm	SW	SW	W	Calm	Calm	21.2	46.1	29.2	9.5	106	5	Ci.	Cu. WSW	8	Ci.-S. W	Cu.-N. SSW
17...	SW	SW	SW	W	SW	SW	32.2	56.5	49.4	38.8	176.9	7	Ci.-S.	Cu.-N. SSW	9	Ci.-S.	Cu.-N.
18...	W	SW	WSW	SW	SW	Calm	25.5	50.2	65.5	27.9	169.1	6	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. SSW
19...	W	SW	SW	WSW	SW	Calm	38	61.8	61.5	22.8	184.1	6	Ci.	Cu. SSW	7	Ci.-S.	Cu. SSW
20...	SW	SW	WSW	SW	SW	SW	48.5	61.7	41	27.7	178.9	10	Ci.-S.	Cu.-N. SSW	8	Ci.-S. W	Cu.-N. SSW
21...	SW	WSW	SW	WSW	SSW	Calm	30.1	43.7	49.4	17.7	140.9	9	A.-Cu. WSW	Cu. SSW	8	Ci.-S.	Cu. SSW
22...	Calm	Calm	ENE	NE	WSW	Calm	17.7	45.9	51	11.6	126.2	3	Ci.	Cu. SSW	4	Ci.	Cu.-N. SSW
23...	Calm	Calm	NE	NE	E	E	5.6	55	67	36	163.6	1	Ci.	Cu. ESE	1	....	Cu. ESE
24...	Calm	Calm	NE	ENE	NE	Calm	15.6	40	55.3	12.3	123.2	3	Ci.	Cu. ESE	2	Ci.-S.	Cu.-N. SSE
25...	Calm	Calm	E	E	ENE	ENE	18.7	31.7	58.1	21.7	130.2	8	Ci. E	Cu.	6	Ci. E	Cu. SSE
26...	Calm	SW	ENE	NE	ENE	Calm	10.2	30.6	45.1	14.8	100.7	3	Ci. E	Cu.	6	A.-Cu.	Cu. SSE
27...	E	Calm	ENE	SW	SW	Calm	19.1	28.7	58.2	17.5	123.5	4	Ci. E	Cu. SSE	4	A.-Cu. WSW	Cu. SSW
28...	S	Calm	SSE	E	E	Calm	20.6	41.8	45.6	26.6	134.6	1	Ci.	Cu.	6	Ci.	Cu. SSE
29...	NE	Calm	E	ENE	E	NE	15.6	34.9	71.6	39.1	161.2	1	Ci.	Cu.	1	Ci.	Cu. SSE
30...	E	NE	E	E	ENE	NE	27.9	58.4	71.9	49.4	207.6	3	....	Cu. SSE	6	Ci. E	Cu. SSE
31...	NE	NE	NNE	E	NE	ENE	59.3	70	64.2	41	234.5	9	Ci.-S.	Cu.-N. SSE	6	Ci. E	Cu. ESE
Mean	......	......	......	......	......	......	23.8	51.7	62.3	30.1	162.9	5.5	....	....	5.6	....	....

[a] 1 hour missing.

[b] 2 hours missing.

LEGASPI, ALBAY

[φ = 13° 09′ N; λ = 123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	56.03	55.68	56.16	54.72	54.51	56.00	55.52	25.6	24.5	32.1	33.5	30.3	25.2	28.5	34.4	23.0	88	93	62	58	68	88	76.2	......
2...	54.04	54.30	54.91	53.40	53.54	54.98	54.20	24.4	24	30.8	32.5	28	26.9	27.8	33.8	22.8	93	94	62	59	83	83	79	2.5
3...	54.13	53.73	54.77	53.52	53.92	55.81	54.31	26.6	27	30.3	31.1	29.3	27.4	28.6	32.7	25.4	85	90	73	73	74	84	79.8	......
4...	54.56	54.98	55.92	54.61	55.31	56.43	55.30	27.2	27	31.1	32.1	29.3	27.1	29	33.3	25.8	85	86	67	62	77	90	77.8	.3
5...	55.89	56.14	56.45	54.68	55.42	56.68	55.88	26.9	26.7	28.3	31.8	29	27.3	28.3	32.8	25.4	90	90	85	66	80	89	83.3	3
6...	55.68	56.54	56.75	55.02	55.44	56.66	56.02	26.9	26.6	31.7	33.1	29.8	27.7	29.3	34.3	25.4	89	90	63	59	75	85	76.8	......
7...	56.04	57.11	58.03	56.09	55.95	57.53	56.79	27.2	26.5	27.3	29.8	28.3	26.2	27.6	31.3	25	87	92	87	73	81	95	85.8	1.6
8...	57.23	57.32	57.67	56.16	56.46	57.42	57.04	26	26.5	30.1	30.5	29.5	27.5	28.4	31.8	24.8	94	94	73	74	82	87	84	......
9...	56.52	57.19	57.16	56.51	56.63	57.84	56.98	25.9	26.3	32.3	26.4	26.2	25.8	27.2	33.4	24.6	96	95	63	91	91	92	88	33.8
10...	57.34	57.51	57.35	55.98	57.11	57.94	57.20	25.6	25.3	31.8	27.8	27.5	25.5	27.2	33.3	23.8	92	93	68	79	79	93	84	2.5
11...	57.13	57.29	57.52	56.01	56.11	57.57	56.94	24.3	23.9	30.8	32.3	30.4	28.2	28.3	33.6	23.7	94	97	69	65	72	85	80.3	......
12...	56.57	57.30	57.84	55.98	56.71	58.40	57.13	26.8	26.4	31.5	32.4	29.7	28.7	29.2	33.9	26.1	90	92	65	65	77	82	78.5	......
13...	57.56	57.54	58.40	56.87	56.65	59.37	57.73	27.4	25.9	31.6	33.1	30.1	29	29.5	34.2	25.8	85	94	72	66	80	84	80.2	......
14...	58.17	58.23	59.27	57.75	57.26	59.11	58.30	27.9	26.1	32.2	32.8	30	29	29.7	34.3	25.5	84	94	61	65	76	81	76.8	......
15...	58.32	58.25	58.82	57.13	57.71	59.02	58.21	27	25.4	30.8	33.5	30.3	27.1	29	34.3	25.1	91	96	69	63	75	89	80.5	......
16...	58.24	58.60	58.91	57.42	57.61	59.29	58.34	26	25.6	32.2	33.3	30.3	28.9	29.4	34.2	25.2	96	95	67	63	74	78	78.8	6.4
17...	58.66	59.49	59.77	58.26	58.37	59.17	58.95	27.7	26.2	31.6	33.1	29.8	28.6	29.5	33.3	25.8	86	96	70	68	75	81	79.3	2.8
18...	58.74	59.36	59.54	58.59	58.23	58.54	58.83	26.1	26	31.3	31	29.3	27.9	28.6	33.1	25.4	93	92	71	67	73	81	79.5	......
19...	58.16	58.04	58.46	56.65	56.50	58	57.64	27.5	27.7	31.8	33.3	30.5	29	30	34.4	27.1	82	82	65	62	73	78	73.7	......
20...	57.28	57.80	58.50	56.48	56.60	57.50	57.36	26.7	25.5	31.6	33.6	30.6	28.5	29.4	34.4	25.1	87	92	70	61	73	85	78	2.5
21...	57.12	57.15	57.72	56.32	57.03	58.28	57.27	26.1	24.7	31.5	31.9	30	25.4	28.3	34.2	24.4	90	94	64	67	73	93	80.2	21.1
22...	57.83	57.98	57.62	55.77	56.37	58.01	57.26	24.9	24.5	31.1	34	29	27.2	28.4	34.7	24	93	96	67	63	78	89	81	......
23...	57.61	57.74	58.06	56.65	56.97	58.15	57.53	27	26.1	31.8	30.3	30.7	27.2	28.8	34.2	25.8	87	92	66	73	74	88	80	.3
24...	57.32	58.03	58.11	56.78	57.12	58.11	57.58	25.7	25.4	31.5	31.9	31.1	26.5	28.7	34.4	24.6	93	95	66	65	71	91	80.2	5
25...	57.27	57.80	57.71	56.05	56.69	58.46	57.33	26.3	26.1	30.3	32	30.1	25.3	28.4	34.1	24.6	90	90	72	65	74	96	81.2	.6
26...	58.13	58.24	58.41	57.10	56.30	57.34	57.59	25.1	25.8	29	26	28.1	26.2	26.7	32.1	24.8	93	88	78	88	87	87	86.8	15.3
27...	56.23	55.85	55.93	54.72	55.44	56.98	55.86	25.6	25.9	30.3	27.4	26.9	25.5	26.9	31.9	25	88	87	75	87	89	96	87	62
28...	55.93	56.19	56.76	55.68	55.27	56.57	56.07	24.3	24.8	28	29	27.3	26.2	26.6	30.1	24	97	93	83	77	86	90	87.7	17.8
29...	56.49	55.83	56.36	55.21	55.70	57.18	56.13	24.6	24.8	29.2	31.4	27.8	26.9	27.4	32.3	23.2	96	93	79	68	82	83	83.5	1.5
30...	56.66	56.93	57.27	56.42	56.21	58.17	56.94	26.2	24.5	29.4	29.7	28.3	26.1	27.4	31.3	23.1	83	92	76	77	81	90	83.2	.3
Mean	56.90	57.14	57.54	56.08	56.30	57.68	56.94	26.2	25.7	30.8	31.4	29.2	27.1	28.4	33.3	24.8	89.9	92.2	70.3	69.0	77.8	87.1	81.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	179.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	Calm	Calm	NE	ENE	NE	Calm	20.4	59.2	85.8	29.0	194.4	8	Ci.-S. WNW	Cu.	3	Ci.	Cu. SSE
2...	NE	WNW	NE	ENE	N	WSW	27.2	28.2	40.4	56.6	152.4	9	Ci.-S. ESE	Cu.	8	Ci.-S. ESE	Cu. SSE
3...	W	W	SW	WSW	WSW	WSW	65.4	89	77.7	55.3	287.4	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Fr.-N. W
4...	SW	Calm	WSW	SW	SW	SW	56.9	82.3	101.7	49.1	290	9	Ci.-S.	Cu.-N. WSW	8	Ci.-S.	Cu. WSW
5...	SW	WSW	SW	SW	SW	SW	59	85.5	103	51.7	299.2	8	Ci.-S.	Cu.-N. WSW	9	Ci.-S.	Cu.-N. WSW
6...	W	WSW	WSW	SW	SW	SW	46.2	77.2	75.9	34.4	233.7	10	Ci.-S.	Cu.-N. WSW	8	Ci.-S.	Cu. WSW
7...	W	Calm	WSW	SW	SSW	WSW	31.9	36.8	57.6	45.9	172.2	8	Ci.-S.	Cu.-N. WSW	9	Ci.-S.	Fr.-N. WSW
8...	W	W	SW	WSW	W	WSW	37.8	69.2	53.7	20.3	181	9	Ci.-S.	N. WSW	9	Ci.-S.	Cu.
9...	Calm	WSW	ESE	W	SW	Calm	26.8	44.1	31.7	21.5	124.1	6	Ci.-S.	Cu.	10	Ci.-S.	N. WSW
10...	W	Calm	E	Calm	Calm	SW	23.9	35.6	33.8	13.5	106.8	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. WSW
11...	Calm	Calm	NE	ENE	NE	E	14.5	33.3	58.2	25.9	131.9	7	Ci.-S.	Cu. ENE	3	Ci.-S.	Cu. ENE
12...	NE	Calm	NE	E	NE	ESE	20.3	38.6	72.1	62.2	193.2	2	Ci.	Cu.	1	....	Cu.
13...	E	Calm	NE	ESE	NE	NE	24.4	33.3	76.7	50.2	184.6	2	Ci.	Cu.	1	....	Cu. SE
14...	Calm	Calm	NE	ESE	E	NE	13.2	35.2	75.9	48.1	172.4	6	Ci.-S. E	Cu.	2	Ci.	Cu. SE
15...	Calm	Calm	NE	E	E	W	12.1	35.6	72.4	41.2	161.3	5	Ci. E	Cu.	6	Ci.	Cu. ESE
16...	Calm	Calm	NE	E	E	E	7.5	34	70.5	40.2	152.2	3	Ci. E	Cu.	2	Ci. E	Cu. ESE
17...	E	E	ESE	E	E	Calm	29	38.9	75.3	44.1	187.3	7	Ci.-S.	Cu. ESE	6	Ci. E	Cu. ESE
18...	Calm	E	E	SSE	E	E	12.1	32.5	53.9	39.7	138.2	1	....	Cu.	8	Ci.-S.	Cu.-N. ESE
19...	E	ENE	ESE	E	E	E	53.4	44.6	67.8	44.8	210.6	3	Ci.	Cu. E	2	Ci.	Cu. ESE
20...	Calm	Calm	SE	E	E	NE	6.9	28.2	73	35.6	143.7	0	....	....	2	....	Cu.
21...	Calm	W	ESE	SE	NW	W	18.7	26.4	45.4	33.3	123.8	0	....	....	7	Ci.-S.	Cu.-N. E
22...	SW	Calm	NE	E	S	Calm	19.5	23.5	58.2	24.9	126.1	3	Ci.	Cu. WNW	2	....	Cu. E
23...	Calm	SW	SW	WNW	WSW	Calm	17.1	31.1	61.5	27.7	137.4	4	Ci. E	Cu.	8	A.-Cu.	Cu.-N. WSW
24...	W	Calm	W	WSW	W	WSW	22.3	32	66.2	34.1	154.6	6	Ci.	Cu.	6	Ci.-S.	Cu.-N. WSW
25...	SW	WSW	SW	WSW	SW	WSW	45.3	85.5	84.5	55.5	270.8	6	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Cu.-N. WSW
26...	SW	SW	W	WSW	SW	WSW	73.2	85.9	91.1	65.2	315.4	9	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	N. WSW
27...	SW	SW	WSW	SW	SSW	SW	56.3	68.9	91.1	46.4	262.7	9	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
28...	W	WSW	W	WSW	SW	WSW	63	91.4	93.9	42.8	291.1	10	Ci.-S.	N. WSW	10	Ci.-S.	Fr.-N. WSW
29...	SW	WSW	SW	WSW	SW	WSW	49.9	78.7	108.6	52.9	290.1	8	Ci.-S.	Fr.-N. WSW	7	Ci.-S.	Cu. WSW
30...	W	SW	SW	WSW	WSW	SW	47.7	71.9	81.5	39.4	240.5	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. WSW
Mean	......	......	......	......	......	......	33.4	51.9	71.3	41.0	197.6	6.1	....	....	6.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,929.1	....	....	....	....	....	....

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[$\phi = 13°$ 09′ N; $\lambda = 123°$ 45′ E; barometer above sea, 5.50 meters; gravity correction not ap plied, —1.77 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.17	57.81	57.90	57.02	57.43	58.92	57.71	25.7	25.0	31.5	32.0	29.3	27.2	28.4	34.3	24.5	89	92	65	64	79	90	79.8	......
2...	57.32	57.62	58.65	57.24	57.51	58.99	57.89	26.6	25	31	32.8	26.4	25.9	28	33.8	24.2	86	96	70	62	91	89	82.3	5.6
3...	58.65	58.88	58.95	57.34	57.33	58.11	58.21	25.3	24.4	28.8	31.5	29	26.5	27.6	32.2	23.4	90	95	81	72	80	91	84.8	.3
4...	57.29	57.20	57.99	56.14	56.83	57.68	57.19	25.4	24.7	26.6	31.5	28	25.9	27	32.4	24.3	91	95	94	70	83	94	87.8	12.2
5...	56.81	56.64	57.22	56.26	56.38	57.40	56.78	25.2	24.4	28.1	29	26.5	25.7	26.5	30.4	24.1	90	95	88	83	90	94	90	13
6...	57.10	56.98	57.30	55.99	56.62	57.63	56.94	25	24.6	30.3	32.4	26.5	25.7	27.4	33.3	24.1	93	95	72	63	92	93	84.7	24.2
7...	57.46	57.63	57.89	56.22	56.06	57.02	57.05	24.7	24.6	28.5	29.3	29.8	26.1	27.2	31.8	23.9	96	96	75	72	71	88	83	......
8...	55.93	56.08	57.10	55.81	55.35	56.79	56.18	24.9	24	29.1	29.9	27.7	26.2	27	31.4	23.7	92	96	73	77	85	94	86.2	......
9...	55.80	55.84	56.13	56.09	55.05	56.40	55.88	25.3	24.9	29.8	27.3	26.1	25	26.4	30.6	24.6	92	92	73	88	86	94	87.5	11.2
10...	55.45	55.07	55.75	54.54	53.92	55.16	54.98	24.8	24.6	26.5	26.1	25.7	25.6	25.6	27.5	24.1	92	92	91	94	93	88	91.7	2
11...	54.44	54.20	54.93	53.68	53.61	54.60	54.24	24.7	24.6	25.7	26.4	26.6	25.7	25.6	27.6	24	91	90	91	91	86	90	89.8	1.3
12...	53.34	52.52	53.58	52.43	52.52	54.05	53.07	26	26.6	29.2	28.9	27.5	27	27.5	30.5	25.5	88	84	76	77	77	79	80.2	3.3
13...	53.75	53.94	54.48	53.45	53.90	55.77	54.22	26.9	26.4	27.4	30.5	28.9	27.9	28	31.4	25.1	82	85	81	63	71	75	76.2	1
14...	54.92	54.84	56	55.16	55.02	56.67	55.44	27	26.7	30.3	30.8	29.1	27.8	28.6	31.8	26.3	81	82	70	69	76	79	76.2	......
15...	55.91	55.97	56.03	54.86	55.06	56.72	55.76	27.4	26.3	30.3	31.8	29.7	27.2	28.8	32.3	25.8	81	88	68	64	72	86	76.5	......
16...	55.64	55.48	55.97	54.76	55.03	56.01	55.48	27.1	27	29.5	30.1	29.1	27	28.3	31.5	26	85	85	75	74	76	87	80.3	1.6
17...	54.88	54.78	55.12	54.25	54.47	55.64	54.86	26.3	26.2	30.5	31.5	28	27	28.2	32.3	26	91	92	69	67	79	83	80.2	.5
18...	54.70	54.44	55.75	53.85	54.19	55.44	54.73	25.6	26.9	29.4	29.5	27.5	27	27.6	31	25.4	89	81	68	75	84	78	79.2	1.8
19...	55.05	54.84	54.89	54.08	54.25	55.19	54.72	26.7	26.1	29.4	29.9	28	27.6	28	30.8	26	79	82	75	74	79	81	78.3	.3
20...	54.20	53.42	53.85	51.96	52.03	52.79	53.04	27.5	27.9	29.3	29.8	29	28.6	28.7	30.5	27	78	74	74	66	69	73	72.3	......
21...	52.07	52.03	51.90	51.16	51.22	51.98	51.73	28.5	27.9	30	29.7	28.8	28.6	28.9	31.1	27.7	71	74	65	65	70	73	69.7	......
22...	51.37	52.39	52.79	52.34	52.86	54.75	52.75	27.8	28.1	30.8	31.8	29.3	28.6	29.4	32.8	26.9	75	74	64	59	71	75	69.7	......
23...	54.26	54.39	55.12	54.61	55	55.55	54.82	26.4	26.2	31	31.5	29.7	28.6	28.9	33.3	25.9	90	90	63	59	67	72	73.5	......
24...	55.03	55.23	55.56	54.26	55.02	56.75	55.31	27	26.9	31.3	32.2	29.3	27.9	29.1	32.9	26.4	82	82	63	61	71	78	72.8	......
25...	55.33	54.89	55.41	54.53	54.51	56.60	55.21	26.9	26.8	30.9	31	29.5	27.7	28.8	32.6	26.3	83	83	64	64	71	80	74.2	.3
26...	55.48	55.19	56.23	55.51	55.36	56.33	55.68	26.3	26.1	29.5	27.6	27.3	26.7	27.2	30.3	25.7	87	86	75	87	84	87	84.3	9.7
27...	55.29	54.94	56.20	55.29	55.25	56.01	55.50	26	26.1	28.5	26.5	26	25.6	26.4	29.5	24.8	91	90	80	90	90	91	88.7	8.4
28...	55.53	55.48	56.64	55.87	56.17	57.32	56.17	25.3	25.1	27.8	27.2	26.3	25.6	26.2	28.7	24.7	92	92	84	78	82	87	85.8	.3
29...	56.40	56.33	57.41	56.06	56.88	57.91	56.83	25.7	24.6	29.5	31	28.5	27	27.7	32.3	24.3	87	92	74	67	79	87	81	......
30...	56.80	57.03	57.48	55.90	56.66	58.12	57	25.6	25.5	30.3	32.3	29.3	27.5	28.4	33.2	24.9	90	92	70	63	76	86	79.5	......
31...	57.21	57.55	58.64	57.33	57.25	59.50	57.91	26.7	26.5	28.2	31.8	29.8	26.5	28.2	32.5	25.6	90	90	85	66	71	87	81.5	8.2
Mean	55.50	55.47	56.09	54.97	55.12	56.38	55.59	26.1	25.8	29.3	30.1	28.1	26.9	27.7	31.5	25.2	86.9	88.1	74.7	71.7	79.1	84.8	80.9	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	105.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	WSW	WSW	SW	SW	Calm	39.2	37.8	72.6	18.5	168.1	9	Ci.-S.	Cu.-N. WSW	7	Ci.-S.	Cu.-N. WSW
2...	Calm	Calm	NE	E	NW	WSW	12.9	27.4	54.1	37.5	131.9	4	Ci.	Cu.	2	Ci.	Cu. SSW
3...	Calm	Calm	E	ENE	NE	Calm	21.4	21.2	64.6	41.3	148.5	7	Ci.	Cu.	5	Ci.-S.	Cu. SSW
4...	W	Calm	Calm	ESE	NE	Calm	21.7	22.2	47.5	30.8	122.2	9	Ci.-S.	N. ENE	8	Ci.-S.	Cu.-N. ENE
5...	W	Calm	NE	NE	Calm	Calm	15.3	36.4	35.9	17.1	104.7	8	Ci.-S.	Cu. NE	8	Ci.-S.	Cu.-N. ENE
6...	Calm	Calm	SW	WSW	Calm	WNW	22.8	34.8	55.5	29	142.1	8	Ci.-S.	Cu. SW	7	Ci.-S.	Cu. SW
7...	Calm	Calm	SW	SW	SW	Calm	12.3	58.9	64.1	33.5	168.8	8	Ci.-S.	N. WSW	9	Ci.-S.	Cu. WSW
8...	Calm	Calm	SW	E	NNW	SW	18	30.6	29.6	24.1	102.3	5	Ci.-S.	Cu. SW	10	Ci.-S.	Cu.-N. WSW
9...	SW	SW	SW	SSW	SW	SW	33	57.7	56.8	38.6	186.1	10	Ci.-S.	N.	10	Ci.-S.	N. WSW
10...	SW	SSW	SW	WSW	W	SW	43.8	78.4	100.4	83.7	306.3	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	N. W
11...	SW	WSW	SW	SW	WSW	WSW	82.4	103.2	104.1	92.8	382.5	10	Ci.-S.	N. W	10	Ci.-S.	N. W
12...	W	WSW	WSW	SW	SW	SW	120.9	139.7	176.5	135.4	572.5	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
13...	SW	SW	WSW	SW	WSW	SW	135.5	134.9	156.4	102.8	529.6	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
14...	SW	SW	SW	SW	WSW	SW	114.1	124.7	145.9	86.3	471	10	Ci.-S.	Fr.-Cu. WSW	7	Ci.	Cu. WSW
15...	SW	SW	WSW	SW	WSW	SW	78.9	131.4	145.9	71.4	427.6	5	A.-Cu. WSW	Cu. WSW	5	Ci.	Cu. WSW
16...	SW	SW	SW	SW	SSW	WSW	74.2	114.9	118.8	79.4	387.3	10	Ci.-S.	Cu. WSW	9	Ci.-S.	Fr.-Cu. WSW
17...	SW	WSW	WSW	SW	WSW	SW	76.9	137.4	144.3	126.8	485.4	9	Ci.-S.	Cu.-N. WSW	6	Ci.-S.	Cu. WSW
18...	SW	SSW	WSW	SW	SW	SW	117.8	153.7	167.1	116.9	555.5	7	A.-Cu. WSW	Cu. WSW	10	Ci.-S.	Cu.-N. WSW
19...	W	WSW	SSW	SW	SW	SW	86.9	90.7	141.9	79.5	399	10	Ci.-S.	N. WSW	10	Ci.-S.	Fr.-N. WSW
20...	SW	SW	SSW	SW	WSW	SW	123.9	150.8	187.1	147.9	609.7	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
21...	SW	SW	WSW	SW	WSW	SW	152.1	150.7	135.2	126	564	10	Ci.-S.	N. WSW	10	Ci.-S.	Fr.-N. WSW
22...	SW	SW	SSW	SW	WSW	SW	126.5	159.6	180.4	110.7	577.2	10	Ci.-S.	Fr.-N. WSW	8	Ci.-S.	Cu. WSW
23...	SW	Calm	WSW	SW	SW	SW	37.5	71.9	142.2	132.2	383.8	6	A.-Cu. ESE	Cu. WSW	8	Ci. NNE	Cu. WSW
24...	SW	SW	SSW	SW	SSW	WSW	118.1	142.7	186.8	116.5	564.1	2	Ci.	Cu. WSW	3	Ci.	Cu. WSW
25...	SW	WSW	WSW	SW	WSW	WSW	106	116.9	121.5	74	418.4	5	Ci.	Cu. WSW	7	Ci.	Fr.-Cu. WSW
26...	W	SW	SW	SW	WSW	SW	71.4	101.9	108.1	65	346.4	10	Ci.-S.	Fr.-Cu. WSW	10	Ci.-S.	N. WSW
27...	W	WSW	SW	SSW	SW	SW	56.1	78.9	75	93.8	303.8	10	Ci.-S.	N. WSW	10	Ci.-S.	N. WSW
28...	SW	WSW	W	WSW	WSW	SW	83.7	103.3	111.2	58.1	356.3	10	Ci.-S.	N. WSW	10	Ci.-S.	N. WSW
29...	SW	W	SW	WSW	SW	WSW	69.7	92.5	124.5	47.8	334.5	8	Ci.-S.	Cu. WSW	7	A.-Cu.	Cu. WSW
30...	SW	SW	W	WSW	SW	SSW	62.6	107.8	141.8	54.7	366.9	6	Ci.	Cu. WSW	3	Ci.	Cu. WSW
31...	SW	SSW	SW	WSW	SW	SW	54.4	53.3	95.8	48.3	251.8	6	Ci.-S.	N. WSW	7	Ci. E	Cu.-N. WSW
Mean	......	......	......	......	......	......	70.6	92.5	112.6	74.9	350.6	8.1	....	....	7.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	10,868.3	....	....	....	....	....	....

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[ϕ = 13° 09′ N ; λ = 123° 45′ E ; barometer above sea, 5.50 meters ; gravity correction not applied, —1.77 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.77	58.64	58.50	57.04	57.38	58.46	58.13	25.5	25.1	30.6	32.9	29.2	27.3	28.4	33.6	25.0	93	92	68	64	74	82	78.8	......
2...	57.01	57.54	58.33	57.82	57.98	58.66	57.89	26.1	25.9	29.2	28.9	27	26.5	27.3	30.3	25.5	89	90	75	80	88	86	84.7	0.8
3...	57.67	57.26	57.52	56.60	56.91	58.07	57.34	26.1	25.3	30.3	32.1	29	26.5	28.2	32.8	24.2	86	89	70	62	76	89	78.7	......
4...	57.79	57.69	57.70	56.77	56.86	58.34	57.52	26.2	25.8	30.3	32.5	28.8	26.7	28.4	33.2	25.5	89	89	65	61	76	85	77.5	......
5...	57.78	57.60	58.40	57.03	57.25	58.63	57.78	25.5	25.3	29.8	31.8	29	26.6	28	32.7	24.9	90	89	69	64	73	84	78.2	......
6...	57.30	58.17	58.79	56.77	57.16	58.79	57.83	25.8	25.6	30.5	32	28.7	26.6	28.2	33.1	25.1	88	88	68	63	75	86	78	......
7...	57.41	57.84	58.07	56.30	57.16	58.37	57.52	26.3	25.7	30.8	31.9	29.1	26.5	28.4	32.6	25.4	85	88	65	61	71	84	75.7	......
8...	57.62	57.54	57.92	56.20	56.22	58.27	57.30	26.1	25.7	29.4	31.9	28.7	26.4	28	32.4	25.4	85	88	73	63	72	86	77.8	......
9...	57.12	57.26	57.62	55.78	56	57.62	56.90	26.2	25.7	30.4	31.5	28.8	26.5	28.2	32.4	25.3	84	86	68	65	73	85	76.8	......
10...	56.68	56.82	57.52	55.77	55.76	57.81	56.73	25.6	25.2	31.1	32.3	29.3	26.5	28.3	32.9	25	89	92	64	60	72	89	77.7	......
11...	56.80	56.94	57.77	56.42	56.80	58.82	57.26	25.8	26.1	30.2	32.2	29.4	26.6	28.4	33.1	25.6	91	90	71	63	72	85	78.7	......
12...	57.48	57.62	58.24	56.69	57.35	59.09	57.74	26.1	25.6	31.8	30.4	27.3	25.3	27.8	34	24.5	87	89	64	70	86	95	81.8	2
13...	58.11	58.89	58.95	56.88	56.40	58.22	57.91	25.1	24.2	30.6	30	30.3	27	27.9	33.8	23.6	92	96	71	73	74	90	82.7	.8
14...	58.42	58.60	58.77	56.63	56.46	58.40	57.88	25.4	24.8	31.3	32.9	30	27	28.6	33.6	24.1	94	96	66	61	71	87	79.2	......
15...	57.68	57.55	58.58	56.50	57.06	58.68	57.68	24.8	24.2	30.6	33.1	28.4	26.3	27.9	34.2	23.9	92	95	71	60	82	90	81.7	......
16...	57.58	57.28	57.86	55.94	56.30	57.51	57.08	24.4	23.4	31.5	33.8	29.7	26.8	28.3	34.8	23.2	96	96	65	55	75	90	79.5	......
17...	57.18	57.21	57.66	55.30	55.78	57.20	56.72	24.7	24.1	30.4	26.4	26	25	26.1	33.3	24	96	96	70	92	94	90	89.7	77.2
18...	56.34	56.19	56.49	55.32	55.17	56.37	55.98	24.3	24.2	30.8	26.5	27.8	25.5	26.5	32.8	23.9	91	90	65	90	84	96	86	12.8
19...	55.55	55.79	56.62	54.78	54.90	56.09	55.62	25	24.3	27.8	28.8	28.3	25.8	26.7	31.3	23.1	92	96	81	81	77	89	86	10.2
20...	55.52	55.90	56.09	54.71	55.25	56.67	55.69	23.7	24.4	28.1	30.3	28.1	26.4	26.8	31.8	23.1	98	93	81	69	79	87	84.5	12.5
21...	56.45	56.36	57.20	55.73	55.68	56.85	56.38	25.2	25.1	25.8	28.9	27.1	26	26.4	30	24.6	94	94	92	76	84	90	88.3	29.5
22...	56.19	56.06	56.62	55.50	56.30	57.17	56.31	24.5	24.4	29.2	31.1	27.9	26.4	27.2	32.2	23.4	94	93	76	67	84	88	83.7	......
23...	56.40	56.60	57.09	55.74	56.25	58.18	56.71	25.9	24.5	31	31.4	28.8	26.4	28	32.3	24	87	96	65	66	76	88	79.7	......
24...	57.23	56.75	57.42	55.72	55.66	57.69	56.74	26	25.1	30	33.2	30.1	26.4	28.5	33.8	24.8	89	95	70	59	72	89	79	......
25...	56.93	57	57.70	56.06	57	58.86	57.26	25.5	25.1	31.3	26.8	25.3	24.9	26.5	33.6	23.7	92	93	69	92	88	87	86.8	91.2
26...	58.26	57.80	58.62	57.56	58.38	59.74	58.39	24.7	25	30.1	27.3	25.3	24.3	26.1	32.2	23.3	88	89	73	84	93	96	87.2	3.6
27...	58.51	58.06	58.76	57.95	56.60	58.14	58	24.9	24.8	28.2	25.5	24.8	24.5	25.4	29.4	23.7	94	93	82	94	94	93	91.7	16.4
28...	56.57	56.45	56.70	55.30	55.22	56.15	56.06	25	24.2	24.7	24.5	24.3	24.2	24.5	25.8	23.1	91	93	92	92	92	97	92.8	33.3
29...	55.85	55.72	56.48	55.24	55.33	57.23	55.98	24	24.1	29.3	30.8	28.2	26.2	27.1	32.1	23.3	97	95	71	67	81	99	83.5	......
30...	56.45	56.21	56.95	55.76	55.58	56.32	56.21	25.2	24.8	29.1	30	28.5	26.5	27.4	32.4	24.4	92	94	75	70	77	88	82.7	......
31...	54.93	54.80	55.47	53.12	52.74	53.75	54.14	25.9	25.8	28.3	31	28.2	27	27.7	31.7	25.2	92	92	81	66	74	81	81	6.5
Mean	57.08	57.10	57.63	56.09	56.29	57.75	56.99	25.3	25.0	29.8	30.4	28.1	26.1	27.5	32.4	24.3	90.9	92.1	72.1	70.6	79.3	88.5	82.3	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	296.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	WSW	SW	WSW	WSW	WSW	32.5	80.7	111.3	81.9	306.4	3	Ci.	Cu. WSW	4	Ci. ENE	Cu. WSW
2...	SW	WSW	W	WSW	SW	SW	75.8	97.9	73.5	69.7	316.9	9	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Cu.-N. WSW
3...	SW	WSW	SW	WSW	WSW	WSW	92.2	102.2	128.5	45.9	368.8	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Cu. WSW
4...	SW	SW	SW	WSW	WSW	W	60.2	106.8	140	77.4	384.4	5	Ci.	Cu. WSW	6	Ci.	Cu. WSW
5...	W	SW	SW	WSW	WSW	SW	52.1	92.5	140.6	75	360.2	6	A.-Cu. NE	Cu.	6	Ci.	Cu. WSW
6...	SW	SW	W	WSW	SW	SW	63.3	94.8	128.2	61	347.3	6	Ci. ESE	Cu.	6	Ci. ESE	Cu. WSW
7...	SW	SW	WSW	SW	SW	SW	58.4	85.3	123.4	57.3	324.4	6	Ci.-S. ESE	Cu.	8	Ci.-S. ESE	Cu. WSW
8...	SW	SW	SW	WSW	SW	W	31.9	120.4	122.3	42.9	317.5	8	Ci.-S. E	Cu. WSW	6	Ci.	Cu. WSW
9...	SW	SW	SW	WSW	WSW	SW	64.4	107.8	132	57.1	361.3	6	Ci.	Cu. WSW	7	Ci. ESE	Cu. WSW
10...	SW	SW	WSW	WSW	SW	SW	52.9	80.2	114.8	52.8	300.7	7	Ci. ESE	Cu. WSW	6	Ci. ESE	Cu. WSW
11...	SW	SW	WSW	SSW	SW	SW	62.8	92.7	106.8	59.5	321.8	8	Ci.-S.	Cu. WSW	8	Ci.-S.	Cu. WSW
12...	SW	WSW	W	N	Calm	Calm	52.6	66.2	41.2	18.8	178.8	5	Ci. E	Cu.	7	Ci.-S.	Cu.-N. SW
13...	Calm	Calm	SW	S	Calm	Calm	17.1	32.2	41.5	15.8	106.6	1	....	Cu.	4	....	Cu.-N. WSW
14...	Calm	Calm	NE	E	E	Calm	8.2	32.4	55.3	28.2	124.1	2	Ci.	Cu.	2	Ci.	Cu. E
15...	Calm	Calm	ENE	E	W	Calm	9.7	26.9	37.8	16.4	90.8	4	Ci. E	Cu.	5	Ci. E	Cu. NE
16...	Calm	Calm	W	ESE	NNE	Calm	19.9	31.7	53.4	23.3	128.3	2	Ci. E	Cu.	2	Ci.	Cu.-N. SSE
17...	W	Calm	NE	ENE	W	SW	20.6	30.4	38.1	36.4	125.5	2	Ci. E	Cu.	10	Ci.-S.	N. SSE
18...	SW	SW	WSW	SSW	SW	WSW	66	68.6	53.9	52.3	240.8	5	A.-Cu. WSW	Cu.	9	Ci.-S.	N. SSE
19...	W	SSW	WSW	NW	WSW	SW	56	72.4	88.5	57.9	274.8	8	Ci.-S.	N. SSE	7	Ci.-S.	Cu.-N. WSW
20...	SW	SW	SW	WSW	SW	Calm	60	86.3	119.3	44.9	310.5	7	Ci.-S.	Cu.-N. WSW	3	Ci.	Cu.-N. WSW
21...	SW	WSW	SW	WSW	SW	SW	46.1	73.2	95.3	39.4	254	9	Ci.-S.	N. WSW	8	Ci.-S.	Fr.-N. WSW
22...	SW	SW	WSW	SW	WSW	WSW	53.7	84.8	98.8	42.9	280.2	9	Ci.-S. NE	Cu. WSW	5	Ci.	Cu. WSW
23...	SW	SW	WSW	WSW	SW	S	29.8	73.7	79.9	38.8	222.2	5	Ci. ESE	Cu. WSW	3	Ci.	Cu. WSW
24...	SW	W	WSW	WSW	SW	W	27.1	68.4	70.8	26	192.3	8	Ci. NE	Cu.	6	Ci.	Cu. WSW
25...	SW	W	NE	WSW	WSW	W	17.1	33.5	49.3	30	129.9	9	Ci.-S.	Cu. WSW	7	Ci.-S.	N. WSW
26...	SW	Calm	W	WSW	W	W	41.2	55.5	40	30.9	167.6	1	Ci.	Cu.	10	Ci.-S.	N. WSW
27...	Calm	WSW	NW	SSW	SW	Calm	36.4	48.5	40	36.2	161.1	5	A.-Cu. WSW	Cu.	10	Ci.-S.	N. WSW
28...	Calm	Calm	SSW	SW	SSW	NW	25.1	49.1	38.1	24.3	136.6	9	Ci.-S.	Cu.-N. WSW	10	Ci.-S.	Fr.-N. WSW
29...	W	WSW	SW	WSW	SW	SW	32	51.5	73.4	33.6	190.5	9	Ci.-S.	N. WSW	7	A.-Cu. WSW	Cu. WSW
30...	S	SW	WSW	SW	SW	WSW	34.8	61.5	91.5	62.6	250.4	4	A.-Cu. SW	Cu.	7	Ci.-S.	Cu. WSW
31...	SW	WSW	WSW	SW	SW	SW	57.1	97.4	137.4	110.6	402.5	6	A.-Cu. SSW	Cu. WSW	7	A.-Cu. WSW	Cu.-N. WSW
Mean	......	......	......	......	......	......	43.8	71.1	86.0	46.8	247.7	5.9	....	....	6.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,677.2	...	....	....	...	....	....

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[$\phi = 13°\ 09'$ N; $\lambda = 123°\ 45'$ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	53.05	52.61	53.53	53.05	52.51	53.64	53.06	26.6	25.5	27.5	27.2	26.3	26.4	26.6	29.7	24.1	79	84	82	83	86	86	83.3	2.1
2...	52.57	52.30	52.61	51	50.72	52.16	51.89	26.3	26.9	25.4	27.5	26.3	27.5	26.6	28.3	24.7	85	81	88	81	88	82	84.2	10.2
3...	51.61	52.29	53.41	52.34	52.54	53.91	52.68	26.3	26.2	28	27.8	27.6	27.4	27.2	29.2	25.7	89	90	83	83	82	81	84.7	6.6
4...	53.86	53.86	55.11	54	54.87	57.07	54.80	26.5	26.3	29.4	30.9	27.5	26.5	27.8	31.5	25.5	85	85	74	66	81	84	79.2	....
5...	56.34	56.29	56.73	55.63	56.35	57.89	56.54	25.5	24.9	29.7	32.1	28.9	26.6	28	32.6	24.6	89	93	71	60	71	80	77.3	....
6...	57.34	57.51	58.20	55.93	56.44	58.07	57.25	25.1	24.6	30.8	33.3	29.8	26.6	28.4	33.8	23.8	88	92	67	56	68	86	76.2	....
7...	57.19	57.39	58.26	56.24	57.13	58.95	57.53	25	24.1	31.7	33.4	29.5	26.1	28.3	34.2	23.7	88	91	65	64	77	91	79.3	....
8...	57.98	58.75	59.17	57.81	58.75	60.15	58.77	25.5	24.9	29.8	29.4	27.8	27.1	27.4	32.4	24.6	90	93	75	84	84	83	84.8	2.5
9...	58.67	59.16	59.66	57.25	57.63	59.45	58.64	26.5	23.9	29.8	31	29.2	27.2	27.9	31.8	23.8	81	93	76	71	79	90	81.7	......
10...	58.28	58.36	59.50	57.48	57.66	59.50	58.46	25.4	25.1	30.8	30.5	29.3	28	28.2	32.4	24.5	96	96	72	72	77	84	82.8	.5
11...	58.91	59.07	60.05	58.05	58.27	59.62	59	26.4	24.9	31	32.8	29	28.4	28.8	33.6	24.4	90	94	69	67	76	78	79	....
12...	58.66	58.60	59.09	57.35	57.13	58.76	58.26	26.9	24.7	30.9	31.9	28.4	26.9	28.3	33.9	24.4	85	92	65	64	81	89	79.3	5.7
13...	58.26	58.65	59.36	57.88	57.92	59.35	58.57	26.3	25.6	29.8	32	29.2	27.4	28.4	32.3	25	90	93	73	62	72	75	77.5	2.5
14...	58.66	59.16	59.41	57.66	58.07	59.82	58.80	25.7	24.3	30.3	32	29.8	26.9	28.2	32.8	22.8	85	92	68	65	71	89	78.3	....
15...	59.14	59.49	60.09	58	57.63	59.07	58.90	24.5	23.6	30.4	32.4	28.3	25.7	27.5	33.8	23.3	90	94	68	60	81	93	81	2.3
16...	57.93	58.01	58.52	56.84	57.21	58.78	57.88	25.6	24	30.1	30.3	28.1	26	27.4	33.2	23.8	89	96	72	73	82	92	84	5.6
17...	57.78	58.06	59.11	57.28	57.47	59.17	58.14	24.9	23.9	29.7	32.2	29.4	26.4	27.8	33.1	23.5	98	97	76	65	76	88	83.3	2.3
18...	58.65	58.73	58.65	57.13	57.98	58.74	58.31	25.6	25.7	30.5	25.9	25.4	26.1	26.5	31.4	24.3	92	92	71	98	96	92	90.2	50.3
19...	57.97	57.88	59.11	57.37	58.10	60.47	58.48	24.8	25.9	29.3	29.4	28.1	24.6	27	31.6	23.6	92	93	73	73	80	95	84.3	56.2
20...	59.36	59.49	59.97	57.89	58.08	60.06	59.14	24.7	24.8	29.1	31.3	29	25.3	27.4	32.3	24.2	94	94	77	67	76	94	83.7	12.4
21...	58.48	59.09	59.61	56.91	57.63	58.54	58.38	24	23.8	26.8	31.1	28.3	25	26.5	31.7	23.4	96	96	91	67	79	92	86.8	.3
22...	57.25	57.04	57.62	55.73	56.15	56.91	56.78	23.9	23.2	30.3	31.8	25.6	24.9	26.6	32.6	22.8	96	97	62	65	90	90	83.3	8.9
23...	55.48	55.85	56.76	54.72	54.74	55.55	55.52	24.5	24	25	26.5	26.5	25.1	25.3	27.5	23.8	92	95	94	90	90	93	92.3	20.4
24...	54.41	54.55	55.09	53.02	53.15	54.28	54.08	24	23.3	27.3	29.4	25.3	24.1	25.6	30.8	23	94	97	81	74	90	96	88.7	.3
25...	52.87	52.60	53.90	52	53.29	54.39	53.18	23.9	24.7	27.6	27.2	25.2	25	25.6	29.5	23.5	93	92	85	87	93	92	90.3	16
26...	53.47	54.08	55.59	54.37	56.09	57.25	55.14	24.8	24.7	27.5	27.7	25.7	25.1	25.9	28.4	24.3	92	93	81	82	93	95	89.3	12
27...	56.69	57.40	58.05	56.23	57.10	58.04	57.25	24.2	24.1	30.1	31.3	29.3	26.5	27.6	33.1	23.6	94	94	69	65	79	91	82	....
28...	57.46	58.20	58.92	56.79	56.91	58.78	57.84	26.2	25.3	30.3	32.5	29.5	25.5	28.2	33.4	24.3	91	96	74	65	81	91	83	....
29...	57.51	57.80	58.91	57.06	57.60	58.92	57.97	25.2	24.7	30.3	33.3	29.5	27.1	28.4	33.6	23.9	92	94	73	61	80	85	80.8	....
30...	58.26	58.13	59.12	57.56	58.38	59.54	58.50	26.3	25	30.7	26.6	26.1	24.8	26.6	33.3	24	87	94	72	83	85	93	85.7	....
Mean	56.80	57.01	57.77	56.02	56.45	57.89	56.99	25.4	24.8	29.3	30.4	27.9	26.2	27.3	31.9	24.0	90.1	92.8	74.9	71.8	81.5	88.3	83.2	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	217.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	W	SW	SSW	WSW	SW	SSW	104.4	119.1	110.0	103.5	437.0	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
2...	SW	SW	SW	WSW	SW	SW	101.4	186.4	146.6	145	579.4	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
3...	SW	SW	WSW	SW	WSW	SW	144.5	146.1	135.7	134.7	561	9	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	Fr.-N. WSW
4...	SW	SW	SW	WSW	WSW	SW	117	125	146.6	67	455.6	6	A.-Cu. WSW	Cu. WSW	7	Ci.	Cu. WSW
5...	W	SW	WSW	WSW	WSW	SW	60	103	104.6	44.8	312.4	4	Ci.	Cu. WSW	2	Ci.	Cu. WSW
6...	Calm	Calm	SSW	SW	WSW	Calm	18.2	54.1	68.6	24.7	165.6	3	Ci.	Cu.	2	Ci. ESE	Cu. SSW
7...	Calm	W	SSW	NNE	SW	Calm	16.6	27.9	41.2	17.9	103.6	8	Ci.-S.	Cu.	8	Ci. ESE	Cu. SSW
8...	SW	WSW	NE	Calm	Calm	NE	31.7	30.8	29.5	27.2	119.2	7	Ci. E	Cu.	9	Ci.-S.	Cu.-N. SSE
9...	NE	WSW	NE	E	ENE	N	31.7	28.4	35.1	29.8	125	7	A.-Cu. NW	Cu.	9	Ci.-S.	Cu. SSE
10...	Calm	Calm	NE	ENE	NE	E	7.2	24.1	47.8	48.9	128	4	Ci.	Cu. ENE	7	Ci.	Cu.-N. SSE
11...	Calm	Calm	ENE	NE	NNE	NE	7.8	28.8	52.9	32	121.5	1	....	Cu. E	2	Ci.	Cu.-N. SSE
12...	W	Calm	NE	ENE	NE	ENE	34.6	60	77.7	63.9	236.2	0	....	....	1	....	Cu.
13...	Calm	SE	E	NE	ENE	NNE	23.1	37.2	80.2	62.3	202.8	10	Ci.-S.	N. NE	2	Ci. ENE	Cu. NNE
14...	N	Calm	E	E	ENE	Calm	18.8	41.3	51	34	145.1	1	....	Cu.	1	....	Cu.
15...	Calm	W	NE	ENE	Calm	Calm	15.3	33	37.5	15.9	101.7	0	....	....	5	A.-Cu.	Cu.-N. S
16...	Calm	Calm	NE	NE	E	Calm	12.4	27.7	42	22.7	104.8	4	Ci.	Cu.	5	Ci.	Cu.-N. S
17...	Calm	W	NE	E	ENE	Calm	14.3	30.9	58.7	38	141.9	8	Ci.-S.	Cu.	2	Ci.	Cu.
18...	E	NE	E	NE	NE	NE	48.9	42.6	76.1	66.2	233.8	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
19...	NE	ENE	NE	E	NE	NE	69.7	69	61	48.8	248.5	10	Ci.-S.	N. ENE	10	Ci.-S.	Cu. ENE
20...	Calm	Calm	E	ENE	E	W	27.9	26.8	53.3	24.3	132.3	7	Ci.	Cu. SE	3	Ci. E	Cu.-N. SE
21...	W	WSW	W	E	NNE	Calm	26	23.6	46.4	32.4	128.4	8	Ci.-S.	N. SE	7	Ci.	Cu.-N. SE
22...	Calm	SW	NE	NE	WNW	W	20.1	49.6	75.1	29.2	174	7	Ci. E	Cu.	9	Ci.-S.	Cu. N
23...	W	W	SSW	WSW	SSE	W	26.9	25.2	20.6	35.9	108.6	10	Ci.-S.	N.	10	Ci.-S.	Fr.-N. NNE
24...	SE	W	WSW	NE	SW	Calm	25.2	42.8	45.9	22.3	136.2	10	Ci.-S.	N. NNE	10	Ci.-S.	N. NNE
25...	SW	WSW	WSW	SW	WSW	SW	38.9	73.5	77.4	70.2	260	10	Ci.-S.	Cu.	10	Ci.-S.	Fr.-N. WSW
26...	SW	WSW	SW	WSW	WSW	WSW	59.3	66.5	75	62.2	263	10	Ci.-S.	Fr.-N. WSW	8	Ci.-S.	Fr.-N. WSW
27...	SW	SW	SSW	SW	SW	WSW	48	64.6	85.5	23.3	221.4	9	Ci.-S.	Cu. SW	5	Ci.	Cu. WSW
28...	Calm	Calm	E	ENE	Calm	Calm	12.4	26.6	51.2	15.5	105.7	9	Ci.-S.	Cu.	5	Ci.	Cu. WSW
29...	Calm	WSW	SW	SW	WSW	Calm	15.6	52.9	66	23.5	158	8	Ci.-S.	Cu.	5	Ci.	Cu. WSW
30...	SW	WSW	W	WSW	W	WSW	32.5	45.7	42.1	20.7	141	7	Ci.-S.	Cu.-N.	10	Ci.-S.	N. WSW
Mean	......	......	......	......	......	......	40.3	57.1	68.0	46.2	211.7	6.9	....	....	6.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,351.7	....	....	....	....	....	....

LEGASPI, ALBAY

[$\phi = 13°$ 09′ N; $\lambda = 123°$ 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	57.95	58.64	59.89	58.10	58.70	59.93	58.87	24.2	23.0	29.8	32.3	29.1	27.3	27.6	33.2	21.8	91	96	75	66	77	88	82.2	....
2...	58.83	59.73	60.70	58.91	59.62	60.71	59.75	26.1	25	30.2	31.8	27.4	27.1	27.9	32.8	24	89	96	72	64	84	83	81.3	....
3...	60.17	60.09	60.91	58.78	58.92	60.08	59.82	25	25.8	29.4	31.8	28.1	26.5	27.8	32.6	23.8	89	84	75	66	82	86	80.3	....
4...	58.44	58.94	59.15	56.44	57.57	58.87	58.24	25.8	23	30.2	32.2	26.8	26.1	27.4	33.1	22.6	78	96	72	64	89	88	81.2	1.4
5...	57.93	57.78	58.60	57.30	58.01	59.13	58.12	25.2	24.2	30.2	28.5	27	23.8	26.5	32.5	23.3	88	95	70	73	88	97	85.2	37.4
6...	58.23	58.46	59.53	57.95	58.01	59.78	58.66	23.7	23.5	28.7	30.1	28	25.1	26.5	31.5	22.4	95	94	78	72	79	94	85.3	13.2
7...	58.80	58.71	60.15	58.82	58.54	60.17	59.20	24.9	24.5	30.2	27.4	26.5	26.7	26.7	31.4	24.2	93	95	74	78	82	83	84.2	.3
8...	59.03	59.37	60.42	58.33	58.65	60.41	59.37	26.1	25.4	30.2	32.3	28.7	27.5	28.4	33.1	24.9	82	86	75	65	78	83	78.2	1.3
9...	59.76	60.22	60.77	58.49	58.73	59.83	59.63	26.6	26.6	31	32.3	28.8	27.5	28.8	33.2	25.6	86	87	67	66	80	87	78.8	6.1
10...	58.71	58.48	58.89	56.14	56.56	57.39	57.70	27.1	26.5	31	32.1	28.8	26.8	28.7	33.1	25.4	82	85	65	62	78	84	76	....
11...	56.34	56.28	57.18	54.60	55.40	56.67	56.08	24.2	24	29.5	31.5	28.3	25.4	27.2	32.8	23.3	92	92	70	60	78	89	80.2	.5
12...	55.69	55.68	56.48	54.68	54.85	55.43	55.47	23.9	24.7	30	27.7	28.3	26.3	26.8	31.7	22.9	97	92	69	82	73	82	82.5	....
13...	55.03	55.40	56.44	53.93	54.34	55.29	55.07	24.7	25.5	27.2	27.8	26.6	25.1	26.2	28.4	23.3	92	92	85	84	90	96	89.8	65.8
14...	53.81	54.37	55.65	53.83	53.63	55.20	54.42	24	24.3	24.4	24.8	23.7	24.5	24.3	26.1	22.9	97	96	96	93	97	94	95.5	100.1
15...	53.52	53.73	54.28	53.60	53.56	54.60	53.88	24	24.8	25.3	25.5	25	24	24.8	26.4	22.9	97	93	94	96	92	91	93.8	36.3
16...	54.23	54.72	54.74	54.13	54.02	54.79	54.44	23.7	23.3	24.5	24.7	24.8	25	24.3	25.8	22.6	92	93	85	91	92	92	90.8	10.5
17...	54.06	54.49	55.02	53.95	55.04	56.26	54.80	25	24.9	25.4	27.5	26.1	25	25.6	28.1	24.2	92	92	91	81	87	89	88.7	....
18...	55.63	56.11	56.60	55.07	56.39	58.53	56.39	24.3	23.4	28.9	29.6	26.5	24.7	26.2	32.2	23.2	89	93	71	74	86	92	84.2	6.1
19...	57.94	57.14	58.90	57.22	58.03	59.47	58.12	23.7	22.9	27.8	29.3	27	25.5	26	30.8	22.4	87	92	75	76	83	93	84.3	....
20...	58.95	59.24	60.18	58.10	59.23	60.51	59.37	24.2	23.7	29	30.2	26.8	25	26.5	31.7	23.4	93	95	74	73	88	92	85.8	6.6
21...	59.24	60.15	60.72	58.64	59.42	60.67	59.81	24.3	23.9	29.1	29.7	26.8	26.5	26.7	31.7	23.4	96	96	71	72	86	86	84.5	.3
22...	60.18	60.14	61.06	59.40	59.95	61.72	60.41	25.2	26.4	30.2	30.8	28	25.6	27.7	31.4	24	94	81	62	65	74	87	77.2	....
23...	60.24	60.33	61.57	59.80	60.62	61.62	60.70	26	26.2	29.1	31	27.1	26.2	27.6	31.9	25.1	85	85	71	64	87	90	80.3	28.9
24...	61.17	61.22	62.37	60.83	61.12	62.67	61.56	25.9	24.9	28.7	28.9	25.6	26	26.7	31.3	24.5	88	92	78	78	89	89	85.7	8.1
25...	61.68	61.79	62.25	60.19	60.43	61.58	61.32	26.4	26.6	28.9	29.9	27.5	27	27.7	31.6	25.7	87	87	76	72	82	83	81.2	1
26...	59.97	59.89	60.05	57.54	58	59.24	59.12	26.4	26.1	28.9	30.5	27.1	26.5	27.6	31.5	24	86	85	75	72	83	80	80.2	3.3
27...	58.03	58.60	59.45	57.36	58.35	59.64	58.57	25.3	25.1	28.6	28.8	26.7	26.6	26.8	30.8	24.2	87	87	75	75	79	78	80.2	....
28...	59.11	59.15	60.32	58.59	59.34	60.99	59.58	25.6	25.4	29.2	30	26.8	25.7	27.1	30.7	24.6	77	77	64	60	67	71	69.3	....
29...	60.37	60.77	61.46	59.82	59.79	61.07	60.55	25	25.5	29	30.6	26.5	25.1	27	31.1	24.7	74	72	60	57	66	74	67.2	....
30...	59.69	59.44	60.18	58.47	58.84	60.59	59.54	23	24.8	29	30.2	26.8	25.1	26.5	30.8	21.5	90	77	53	50	67	75	68.7	....
31...	59.68	59.74	60.35	58.55	59.71	60.77	59.80	20.8	18.9	29	30.4	26.8	26.5	25.4	31.5	18.6	90	93	62	62	78	74	76.5	3
Mean	58.14	58.35	59.17	57.34	57.85	59.15	58.33	24.8	24.6	28.8	29.7	27.0	25.9	26.8	31.1	23.5	88.9	89.5	73.5	71.4	82.0	86.1	81.9	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	330.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	Calm	Calm	ENE	E	ENE	Calm	15.9	32.8	60.6	24.7	134.0	7	Ci.-S.	Cu.	5	Ci. ENE	Cu. WSW
2...	Calm	Calm	ENE	ENE	NE	NE	10.5	37.2	52.5	33.3	133.5	10	Ci.-S.	Cu.-N. ESE	7	Ci.-S.	Cu.-N. ESE
3...	Calm	NE	NE	E	SE	NNE	32.8	45.1	58.9	35.9	172.7	9	Ci.-S.	Cu.-N.	5	Ci.	Cu.-N. ESE
4...	Calm	Calm	NE	SE	Calm	NE	15.1	28	41.8	24.9	109.8	2	Ci.	Cu.	2	....	Cu.-N. ESE
5...	E	Calm	ENE	NE	Calm	WSW	14.7	27.6	35.9	23.5	101.7	5	Ci.	Cu.-N.	10	Ci.-S.	N. ESE
6...	Calm	Calm	ENE	NE	NE	Calm	15	57.3	69	14.8	156.1	9	Ci.-S.	Cu.-N.	5	Ci.	Cu. ESE
7...	E	Calm	ESE	NE	NE	NE	11.3	46.4	73.7	53.1	184.5	9	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu.-N. ENE
8...	NE	NE	ENE	NE	ENE	NE	54.7	61.2	70.6	54.1	240.6	1	....	Cu. ENE	2	....	Cu. ENE
9...	NE	NE	ENE	E	ENE	NE	46.4	65.5	69.7	48.8	230.4	3	Ci.	Cu.-N. ENE	6	Ci.	Cu. ENE
10...	NE	NNE	NE	NF	NNE	NE	43.7	73.4	99.2	44.3	260.6	3	Ci.	Cu.-N.	4	Ci. E	Cu. ENE
11...	Calm	Calm	SE	ENE	NW	Calm	25.2	33.6	57.1	24.9	140.8	7	Ci.	Cu.	7	Ci.	Cu.-N. ENE
12...	Calm	W	W	SW	NE	Calm	31.1	65.5	46.1	32.7	175.4	6	Ci.	Cu. NE	10	Ci.-S.	Cu.-N. ENE
13...	SW	WSW	W	WSW	WSW	SW	40.7	50.1	69.4	63.1	223.3	10	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Cu.-N.
14...	SW	WSW	SW	SW	W	SW	54.1	99.5	118.1	97.6	369.3	10	Ci.-S.	N. SW	10	Ci.-S.	Fr.-N. WSW
15...	SW	WSW	SW	SW	WSW	SW	84.5	93.9	69.8	80.2	328.4	10	Ci.-S.	Fr.-N. WSW	10	Ci.-S.	N. WSW
16...	SW	SW	W	WSW	W	WSW	93.8	118.5	103.3	91.2	406.8	10	Ci.-S.	N. WSW	10	Ci.-S.	N. WSW
17...	SW	WSW	W	W	SW	W	74.6	42.6	34.8	23.9	175.9	10	Ci.-S.	N. WSW	10	Ci.-S.	N.
18...	SW	SW	SW	SSE	Calm	W	30.9	55.8	35.1	18.5	140.3	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. WSW
19...	S	W	SW	WNW	ENE	Calm	40.2	67.3	48.3	15.8	171.6	7	Ci.	Cu.	7	A.-Cu. SW	Cu.-N. WSW
20...	Calm	Calm	Calm	ENE	NE	Calm	9.4	20.4	48	13.1	90.9	8	A.-Cu.	Cu. ENE	7	A.-Cu. WSW	Cu.-N. WSW
21...	Calm	Calm	NE	E	NE	NE	9.5	41.3	78.6	66.8	196.2	7	A.-Cu. W	Cu. ENE	6	Ci.	Cu. ENE
22...	NE	NE	ENE	NE	ENE	NE	80.5	92.3	88.5	71.1	332.4	7	Ci.	Cu. ENE	7	Ci.	Cu. ENE
23...	NE	NNE	ENE	NE	ENE	NE	87.1	73.7	93	42.4	296.2	9	Ci.-S.	N. E	7	A.-Cu. SE	Cu.
24...	NE	NE	NE	NE	NE	NE	38.4	64.6	101.4	79.5	283.9	6	Ci.	Cu. ENE	9	Ci.-S.	N. E
25...	NE	NE	NE	ENE	NE	NE	64.4	83.5	77.4	70.5	295.8	10	Ci.-S.	N. ENE	4	....	Cu. ENE
26...	NE	NE	NE	E	SE	ENE	48	68.7	81.1	72.1	269.9	5	A.-Cu.	Cu. ENE	4	A.-Cu. ENE	Cu.
27...	NE	NE	ENE	ENE	NE	NE	47.2	96.1	91.4	55	289.7	8	Ci.-S.	N. NE	7	A.-Cu. E	Cu. ENE
28...	NE	NNE	ENE	NE	ENE	NE	75	106.5	119.4	80.8	381.7	1	Ci.	Cu.	3	A.-Cu. ENE	Cu. NE
29...	NE	NE	ENE	NE	ENE	NE	80.8	93	99.8	63.4	337	1	....	Cu. NE	3	A.-Cu. ENE	Cu. NE
30...	Calm	NNE	NE	NE	ENE	NE	30.6	96.1	94.6	56.8	278.1	5	A.-Cu. NNE	Cu.	1	Ci.	Cu. NE
31...	Calm	Calm	ENE	NE	NE	NE	18.3	69.7	108.4	84.8	281.2	0	....	....	1	Ci.	Cu. NE
Mean	......	......	......	......	......	......	42.7	64.7	74.0	50.4	231.9	6.6	....	....	6.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7.188.7	....	....	....	....	....	....

LEGASPI, ALBAY

[ϕ = 13° 09′ N; λ = 123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.53	61.00	61.31	59.59	60.11	60.93	60.58	24.0	22.8	28.3	30.9	27.6	27.0	26.8	31.4	22.5	90	96	75	61	78	81	80.2	....
2...	58.95	58.65	60.03	57.83	57.04	58.21	58.45	26.6	26.8	29.6	29.1	27.1	25.3	27.4	30.4	24.5	81	77	67	67	73	84	74.8	14.8
3...	54.80	53.02	53.39	49.15	49.32	51	51.78	26.8	25.9	26.8	26.8	25.9	26.7	26.5	28.3	24.6	85	89	90	90	91	86	88.5	71.7
4...	51.64	54.09	56.62	55.76	56.82	59.29	55.70	26.7	26.8	27.8	28.6	26.4	24.9	26.9	29.3	24.6	72	72	74	71	78	88	75.8	....
5...	58.37	58.25	60.02	57.53	58.51	60.22	58.82	23.8	26.1	30.2	31.3	27.6	27.2	27.7	32.4	22.7	95	90	75	71	84	85	83.3	....
6...	59.37	59.99	60.56	58.72	58.92	60.59	59.69	26.1	25.8	30.2	31	28.5	27	28.1	32.4	24.4	89	88	68	65	78	88	79.3	32.3
7...	59.47	59.46	60.78	58.92	59.04	59.87	59.59	25.6	26.1	26.3	27.7	27	26.5	26.5	28.4	24.4	90	87	86	77	80	80	83.3	2
8...	58.81	58.75	59.78	57.46	56.82	58.30	58.32	26	26.2	28	30.4	27.5	25.4	27.2	31.3	24.2	82	82	73	61	77	84	76.5	....
9...	57.29	57.41	59.02	56.43	57.17	58.21	57.59	23.8	24.7	26.8	27.3	26.3	24.5	25.6	28.1	23.6	93	89	84	84	88	93	88.5	....
10...	57.63	57.61	58.48	56.76	57.33	58.73	57.76	24.6	24.1	30	31.4	27.5	25.4	27.2	32.4	23.6	93	96	68	65	81	93	82.7	....
11...	58.11	58.71	59.77	57.99	58.70	60.15	58.90	23.8	22.5	29.5	31.3	28.4	27.1	27.1	32.3	22.2	94	96	72	71	83	87	83.8	....
12...	59.46	60.43	61.59	59.73	60.78	62.22	60.70	26.3	26.2	30.8	31.7	28.1	27.1	28.4	32.3	25.7	87	87	66	64	75	81	76.7	1.8
13...	61.44	61.72	63.37	60.67	61.30	62.59	61.85	26.3	24.8	23.8	24.5	25.4	25	25	27.2	23.3	83	92	93	89	84	87	88	42.2
14...	61.20	60.69	62.24	60.41	60.23	62.33	61.18	25.1	25.3	25.7	25.3	25.5	25.6	25.4	28.5	24	88	88	91	88	84	86	87.5	24.4
15...	60.80	60.19	61.46	59.45	59.69	61.39	60.50	25.7	25.8	27	28.7	26.3	26.7	26.7	29.3	24.9	87	88	87	82	86	86	86	8.6
16...	60.81	60.78	62.27	60.41	60.38	61.47	61.02	25	25.5	29.7	30.8	27.6	27	27.6	31.7	24.5	92	88	74	69	81	81	80.8	....
17...	60.32	60.64	61.22	59.55	59.75	60.98	60.41	26.9	26.8	29.3	30	27	25	27.5	30.8	24.5	80	80	71	69	84	88	78.7	2.1
18...	59.91	60.31	61.02	59.26	59.17	59.64	59.88	25.4	25.8	29.3	31.3	27.8	26.5	27.7	32.3	25.1	86	84	71	66	82	87	79.3	1.3
19...	59.37	59.58	60.93	58.51	58.59	59.67	59.44	26.1	25.9	28.3	31.3	27.8	26.6	27.7	31.8	25.5	89	89	80	68	79	86	81.8	1
20...	58.83	59.33	60.77	58.99	59.25	59.77	59.49	26.1	25.7	29.8	30.7	27.4	26.9	27.8	32	25.4	86	85	69	69	81	83	78.8	....
21...	59.24	59.32	60.02	58.12	58.43	59.88	59.17	26.5	26.3	27.7	27.9	26.1	25.1	26.6	30	24.5	83	82	80	81	90	93	84.8	18.3
22...	58.73	58.59	59.65	57.43	57.28	59.33	58.50	25.9	26.2	28.3	29.5	27.8	26	27.3	30.3	25.2	89	89	80	73	81	89	83.5	4.9
23...	57.91	57.86	58.76	56.77	56.14	57.76	57.53	25.9	26.1	29	29.5	27.7	27	27.5	30.3	25.2	87	86	73	72	84	87	81.5	3.3
24...	57.35	57.47	58.98	57.38	57.54	58.69	57.90	25.9	26.5	27.5	26.8	26.6	26.3	26.6	29.3	24.6	91	87	83	86	86	87	86.7	11.7
25...	57.54	57.93	58.93	57.33	57.71	58.96	58.07	26	25.5	27.6	29.8	27.7	25.8	27.1	30.4	24.4	88	88	82	73	83	88	83.7	7.5
26...	57.61	57.81	59.44	57.24	57.13	57.70	57.82	25.7	25.8	26.1	25.8	26.2	25.6	25.9	27.5	24.7	88	89	90	91	90	87	89.2	25.6
27...	56.98	56.88	57.90	55.98	56.69	57.55	57	26	26.3	27	27.2	26.1	25.9	26.4	30	25	87	87	83	86	89	89	86.8	5.2
28...	56.80	56.73	57.92	56.06	56.62	58.16	57.05	26	25.7	27.6	27.3	25.2	25.8	26.3	30.6	23.9	90	90	83	82	92	85	87	15
29...	57.59	57.80	58.56	56.73	57.03	58.14	57.64	23.8	23.9	28.4	29.6	27.2	26.2	26.5	30.3	22.6	96	96	79	73	78	80	83.7	....
30...	57.23	57.31	58.50	56.69	57.05	57.45	57.37	26.1	26	24.4	24.8	23.8	24.4	24.9	26.8	23.4	79	79	89	92	96	94	88.2	151.4
Mean	58.47	58.61	59.78	57.76	58.02	59.31	58.66	25.6	25.6	28.0	28.9	26.9	26.0	26.9	30.3	24.3	87.3	87.2	78.5	75.2	83.2	86.4	83.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	445.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NW	W	NE	E	ENE	NE	33.5	34.4	69.8	81.0	218.7	3	Ci.	Cu. NE	2	Ci.	Cu. ENE
2...	NE	NNE	E	ENE	NE	NE	106	143.5	125.3	106.2	481	10	Ci.-S.	N. NE	9	Ci.-S.	Cu.-N. NE
3...	NE	NNE	NE	NE	ENE	SE	124.4	160.6	180.7	157.2	622.9	10	Ci.-S.	Fr.-N. NNE	10	Ci.-S.	N. NE
4...	E	ESE	SE	SSE	SW	Calm	102	64.2	50.9	17.9	235	10	Ci.-S.	Fr.-N. SSE	10	Ci.-S.	Cu.-N. SE
5...	Calm	ENE	NE	ENE	ESE	NE	15.8	62.6	71.9	67.4	217.7	0	....	....	2	Ci.	Cu. E
6...	NE	NE	ENE	NE	NE	NE	47.7	59.7	59.7	49.6	216.7	4	A.-Cu. E	Cu. ENE	2	A.-Cu.	Cu. ENE
7...	NE	NE	ENE	NE	NE	NE	46.5	68.7	77	89	281.2	3	A.-Cu.	Cu. NE	10	Ci.-S.	Fr.-N. NE
8...	NE	NE	ENE	NE	ENE	SW	84	77.4	73	33.8	268.2	8	Ci.-S.	Cu. NNE	7	Ci.	Cu. NE
9...	SW	W	SW	WSW	SW	SW	31.1	63.3	58.1	33.6	186.1	8	Ci.-S.	N. WSW	10	Ci.-S.	Fr.-N. WSW
10...	SW	WSW	SW	SW	SW	SW	37.3	51.5	56.3	24.3	169.4	5	Ci. E	Cu.	2	Ci. E	Cu. WSW
11...	Calm	W	E	E	ENE	NE	13.2	30.8	42.4	37.6	124	0	....	....	6	Ci.	Cu. WSW
12...	NE	NE	ENE	ENE	ENE	NE	44.6	33.6	46.7	52.3	177.2	3	Ci.	Cu. ENE	2	Ci.	Cu. ENE
13...	NE	ENE	SE	NE	ENE	NE	58.1	41.5	64.2	75	238.8	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
14...	NE	NE	ENE	ENE	NE	ENE	73.4	68.9	57.9	72.1	272.3	8	Ci.-S.	N. ENE	10	Ci.-S.	N. NE
15...	E	NE	NE	ENE	ENE	ENE	71.4	61.2	52.9	56.9	242.4	3	Ci.	Cu. ENE	9	Ci.-S.	N. ENE
16...	E	ENE	E	ENE	NE	ENE	45.7	66.2	52.3	54.9	219.1	3	Ci.	Cu. ENE	2	....	Cu. ENE
17...	E	NE	ENE	ENE	NE	E	59.7	56.6	57.7	49.3	223.3	3	Ci.	Cu. E	3	A.-Cu.	Cu. ENE
18...	E	ENE	E	ENE	NE	E	59.2	64.2	49.3	61.7	234.4	2	Ci.	Cu. ENE	4	Ci.	Cu. ENE
19...	E	NE	NE	ENE	NE	ENE	50.2	48	46.2	58.7	203.1	8	Ci.-S.	Fr.-N. ENE	2	Ci.	Cu. ENE
20...	NE	NE	ENE	E	NE	NE	53.3	53.6	47.2	64.1	218.2	3	Ci.	Cu. ENE	7	Ci.-S.	Cu. E
21...	NE	NE	ENE	NE	ENE	E	66.5	64.9	44.8	46.7	222.9	10	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	Cu.-N. E
22...	NE	NE	NE	ENE	ENE	NE	48	48	48.9	52.8	197.7	3	Ci.	Cu. ENE	2	Ci.	Cu. ENE
23...	NE	NE	NE	ENE	ENE	NE	52.6	77	60.9	51.8	242.3	3	Ci.	Cu. ENE	8	A.-Cu. NE	Cu.-N. ENE
24...	NE	NE	NNE	NNE	NE	NE	50.2	49.9	50.5	66.2	216.8	4	Ci.	Cu.-N. E	9	Ci.-S.	Fr.-N. ENE
25...	E	NE	NNE	ENE	ENE	ENE	63	56	76.6	63.8	259.4	9	Ci.-S.	N. ENE	5	A.-Cu.	Cu.-N. ENE
26...	NE	NE	ENE	NE	NE	NE	50.2	52.6	60.6	68.9	232.3	9	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	Fr.-N. ENE
27...	NE	NE	NE	ENE	ENE	NE	68.9	68.9	62.5	54.5	254.8	10	Ci.-S.	N. NE	10	Ci.-S.	N. ENE
28...	NE	NE	ENE	NE	NNE	NE	57.6	62	48.1	18.3	186	8	Ci.-S.	Fr.-N. ENE	9	Ci.-S.	N. ENE
29...	Calm	Calm	NE	ENE	ENE	NNE	8	37.5	76.1	51.3	172.9	10	Ci.-S.	N. E	5	Ci.	Cu. ENE
30...	NE	NE	NE	ENE	ENE	NE	45.1	75.1	49.9	67.9	238	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
Mean	......	......	......	......	......	......	55.6	63.4	63.9	59.5	242.4	6.0	....	....	6.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,272.8	....	....	....	....	....	....

LEGASPI, ALBAY

[φ = 13° 09′ N; λ = 123° 45′ E; barometer above sea, 5.50 meters; gravity correction not applied, —1.77 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.84	57.79	58.98	57.19	57.95	59.19	57.99	25.4	24.8	26.1	26.3	26.3	26.1	25.8	27.4	24.0	90	92	89	90	89	89	89.8	34.8
2...	58.56	58.54	59.54	58.08	58.83	59.27	58.80	24.8	25.2	26.8	25.5	25	25	25.4	28.7	23.6	93	92	86	92	94	92	91.5	55.4
3...	58.27	58.40	59.28	57.01	57.24	58.62	58.14	25.1	25.1	28.3	30.2	27.3	26.5	27.1	30.8	24.6	92	92	81	71	81	80	82.8	1.1
4...	58.43	58.58	59.60	57.06	58.04	58.73	58.41	26	24.3	27.8	30.4	26.3	26.6	26.9	31.4	23.8	82	94	82	72	86	85	83.5	35.6
5...	58.63	58.71	59.47	57.20	57.26	58.41	58.28	26.3	23.7	23.9	25.3	26.4	25.7	25.2	27.2	22.7	82	94	97	94	93	94	92.3	54.7
6...	57.26	57.86	58.82	56.71	57.53	58.87	57.84	25.9	26.5	26.7	28.2	27.2	25.9	26.7	29.3	24.7	94	91	91	82	87	93	89.7	25.2
7...	57.30	57.18	58.29	55.84	56.35	57.65	57.10	24.9	25	26.7	27.3	26.5	25.5	26	28.8	24.6	94	94	90	88	88	92	91	23.7
8...	57.16	58.04	59.32	57.01	57.23	58.94	57.95	25.2	25	25.4	26.1	25.6	25.3	25.4	27.3	24.5	93	92	92	89	90	91	91.2	.8
9...	58.26	58.99	60.10	57.90	58.38	59.53	58.86	25.5	24.7	27.8	28.8	27.5	26.5	26.8	29.6	24.4	90	92	82	78	82	88	85.3	3.6
10...	58.75	58.94	60.04	58.35	58.82	59.72	59.10	25.9	26.3	26.7	29	27.8	26.5	27	30.3	25.1	90	88	89	80	84	88	86.5	7.6
11...	59.47	59.51	60.20	58.20	58.67	59.72	59.30	25.7	24.9	28.8	30.3	27.1	26.7	27.2	31.1	24.2	88	92	79	74	88	90	85.2	27.2
12...	58.86	59.16	60.17	57.95	57.64	59.13	58.82	25.8	25.4	26.3	27.9	27.1	25.6	26.4	31	24.2	93	93	89	81	81	87	87.3	33.6
13...	58.66	58.65	60.01	58.59	58.85	60.04	59.13	25.1	25	28.5	27.6	26.3	25	26.2	29.6	24.4	87	86	73	82	86	89	83.8	8.7
14...	59.20	59.12	59.81	58.21	58.45	59.67	59.08	25.5	25.3	28.4	29.5	27	26.9	27.1	29.9	24.6	87	86	67	70	74	74	76.3	......
15...	58.80	59.27	59.96	58.29	58.75	60.28	59.22	25.8	25.6	28	26.1	25.9	24.1	25.9	28.8	23.4	80	81	77	87	87	95	84.5	67.9
16...	59.21	59.48	60.27	58.85	59.12	59.58	59.42	24.7	25.4	24	24.8	24.3	25.6	24.8	26.6	22.8	96	92	96	88	87	84	90.5	34.8
17...	58.50	58.84	59.51	57.50	57.99	58.90	58.54	25.3	25.5	26.8	29.4	26.6	26.1	26.6	29.9	24.6	87	91	88	74	83	84	84.5	8.4
18...	57.85	58.58	59.83	58.21	58.59	59.73	58.80	25.8	25.7	28	28.6	26.9	26.5	26.9	29.1	25.4	85	85	76	73	81	80	80	......
19...	58.78	59.34	60.41	58.40	59.27	59.79	59.33	25.9	26	27.5	28.9	26.1	26	26.7	29.6	24.2	77	76	68	61	75	69	71	1.8
20...	58.76	58.65	59.66	57.27	58.06	58.77	58.53	25.6	25.5	26	26.8	25.6	23.9	25.6	27.4	23.1	69	69	68	67	67	77	69.5	5.4
21...	57.71	58.23	58.93	56.42	56.60	58.15	57.67	24.7	23.6	26	26.5	25.1	23.9	25	28.1	22.7	72	78	65	73	73	70	71.8	.5
22...	56.78	57.33	58.26	55.87	56.88	58.15	57.21	24.2	23.6	27.3	27.8	25	23.7	25.3	28.9	23.1	71	67	50	50	65	71	62.3	......
23...	57.54	58.05	59.12	57.41	58.54	59.87	58.42	23.8	23.6	27.8	28.3	25.5	24.7	25.6	28.8	23.4	70	71	58	54	63	66	63.7	2
24...	59.74	60.68	61.92	60.56	60.67	61.78	60.89	22.2	21.8	25.8	27.5	24.7	24.1	24.4	28.3	21	81	83	69	60	66	66	70.8	.3
25...	61.68	62	62.83	61.36	62	62.49	62.06	23.8	22.4	26	27	24.1	23.3	24.4	28.2	21.2	66	74	56	57	74	80	67.8	7.1
26...	62.30	62.38	63.10	61.48	61.88	62.15	62.22	23.9	21.9	23.8	26.1	24	23.6	23.9	27	20.8	76	86	80	73	86	88	81.5	15.5
27...	61.78	62.13	62.74	61.32	61.91	62.49	62.06	23.5	24.6	26.6	28	24.8	25.5	25.5	28.8	23	88	89	75	73	85	81	81.8	2.1
28...	62.28	62.73	63.67	61.98	62.66	63.17	62.75	24.3	25.5	25.2	28	25.5	24.7	25.5	29.3	23.1	84	76	85	70	80	82	79.5	7.4
29...	62.64	63.08	63.33	61.52	61.85	62.29	62.45	23.8	23.4	26.9	26.2	24.3	24.1	24.8	28.3	23	81	81	64	72	83	84	77.5	1.1
30...	61.48	61.72	62.42	60.34	60.82	61.56	61.39	25.3	25.2	28.5	28.8	26.6	25	26.6	30.4	22.7	89	88	68	68	76	83	78.7	......
31...	60.98	61.19	62.26	60.02	60.59	61.24	61.05	23.7	23.9	27.5	28.5	26.6	25.9	26	29.1	22.5	91	88	78	76	80	84	82.8	5.4
Mean	59.11	59.46	60.38	58.45	58.95	59.93	59.38	24.9	24.7	26.8	27.7	26.0	25.3	25.9	29.0	23.5	84.5	85.6	77.7	74.8	81.1	83.1	81.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	471.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction Upper	Form and direction Lower	Amount	Form and direction Upper	Form and direction Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	ENE	NE	ENE	NE	ENE	51.8	48.1	57.1	59.0	216.0	10	Ci.-S.	N. SE	9	Ci.-S.	Fr.-N. E
2...	NE	NE	NE	ENE	NE	NNE	62	52	65.7	44	223.7	8	Ci.-S.	N. E	10	Ci.-S.	N. ESE
3...	NE	NE	E	ENE	ENE	ENE	33.8	39.4	60	66.2	199.4	4	Ci.	Cu.-N. E	6	Ci.	Cu. ESE
4...	NE	Calm	E	E	NE	Calm	32.4	25.4	48.9	28.5	135.2	8	Ci.-S.	N. ENE	6	Ci.	Cu.-N. NE
5...	E	NE	Calm	Calm	NE	E	43.3	10	30.6	35.4	119.3	10	Ci.-S.	N. NE	10	Ci.-S.	Fr.-N. ENE
6...	E	ENE	Calm	Calm	Calm	Calm	20.6	15.8	18.3	12.1	66.8	10	Ci.-S.	Fr.-N. E	9	Ci.-S.	Cu.-N. ENE
7...	NE	ENE	E	NE	Calm	E	39.1	28.8	31.6	21.5	121	10	Ci.-S.	N. E	9	Ci.-S.	Cu.-N. E
8...	Calm	Calm	NE	Calm	NE	ENE	16.1	23.9	24.9	29.2	94.1	10	Ci.-S.	N. E	10	Ci.-S.	Cu.-N. ENE
9...	E	Calm	NE	ENE	NE	NNE	32.8	44.5	84.8	62.3	224.4	3	Ci.	Cu.-N. E	3	Ci.	Cu. E
10...	NE	NE	E	ENE	Calm	NE	45.6	39.7	58.1	28.2	171.6	3	Ci.	Cu.-N. E	4	A.-Cu. ESE	Cu. E
11...	NE	Calm	NE	ENE	ENE	NE	19.9	40.8	56.3	73.8	190.8	3	Ci.	Cu. E	2	Ci.	Cu. ESE
12...	NE	NE	Calm	NE	ENE	Calm	58.9	36	45.6	25.1	165.6	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Fr.-N. NE
13...	Calm	NE	NE	ENE	NE	NE	17.7	43.3	45.1	56.9	163	3	Ci.	Cu. NE	10	Ci.-S.	Cu.-N. ENE
14...	NE	NNE	NE	ENE	NE	NE	63.6	62.5	69.4	110.7	306.2	3	Ci.	Cu. NE	5	Ci.	Cu. ENE
15...	NE	NE	ENE	NE	ESE	NE	81.5	93.8	121	105.4	401.7	4	Ci.	Cu. ENE	10	Ci.-S.	N. ENE
16...	NE	ENE	ENE	NE	NE	NE	79.4	83.2	72.4	89.6	324.6	10	Ci.-S.	N. ENE	10	Ci.-S.	N. ENE
17...	NE	NE	NNE	ENE	NE	NE	72.9	70.5	88.3	70.2	301.9	5	Ci.	Cu.-N. NE	5	Ci.	Cu.-N. ENE
18...	NE	N	NE	NNE	E	ENE	84.2	104.9	109.2	117.5	415.8	7	Ci.	Cu. ENE	9	Ci.-S.	Cu. NE
19...	E	ENE	NE	NNE	NE	NNE	92.2	119.1	115.4	134.2	460.9	9	Ci.-S.	Cu. NE	8	Ci.-S.	Cu. NE
20...	NE	NE	ENE	NE	NE	ENE	115.6	143.5	149.5?	87.1	495.7	10	Ci.-S.	N. NNE	7	Ci.-S.	Cu.-N. NNE
21...	N	N	NE	NE	NNE	NNE	.....	125.2?	118.9	90.7	[a]334.8	7	Ci.-S.	Cu.-N. NNE	7	Ci.-S.	Cu.-N. NNE
22...	NE	N	NE	NNE	NE	N	88	92.7	114.5	38.1	333.3	1	Ci.	Cu. NNE	7	Ci.	Cu. NNE
23...	NE	NNE	NNE	NE	NNE	NNE	53.7	75	113.5	99	341.2	7	Ci. E	Cu. NNE	5	Ci.	Cu. NNE
24...	E	NE	NE	ENE	NE	NE	68.7	63.8	136.5	139.5	408.5	9	Ci.-S.	Fr.-N. NE	3	Ci.	Cu. ENE
25...	E	NE	NNE	NNE	NE	NNE	136.8	122.8	128.1	73.4	461.1	10	Ci.-S.	Fr.-N. NE	6	A.-Cu.	Cu.-N. ENE
26...	NE	NE	NE	NE	NNE	NE	91.2	87.4	89.5	87.4	355.5	10	Ci.-S.	N. ENE	8	Ci.-S.	Cu.-N. ENE
27...	NE	NE	ENE	ENE	NE	NNE	114.6	110.4	108.4	118.6	452	2	A.-Cu.	Cu. ENE	8	A.-Cu. ENE	Cu.-N. ENE
28...	NE	NE	NE	ENE	NE	NE	96.3	105.4	86.3	92.2	380.2	3	Ci.	Cu. ENE	9	Ci.-S.	Cu.-N. ENE
29...	N	NE	NNE	ENE	NNE	NE	88.5	92.7	90.3	85	356.5	1	....	Cu.	9	Ci.-S.	Cu.-N. ENE
30...	NE	ENE	NNE	NE	NE	NE	102	89.5	77.4	87.7	356.6	10	Ci.-S.	Fr.-N. NE	4	A.-Cu. E	Cu. ENE
31...	NE	NNE	NE	ENE	NE	NE	67.1	63.3	101.1	80	311.5	8	Ci.-S.	N. ENE	7	A.-Cu. E	Cu.-N. ENE
Mean	......	......	......	......	......	......	65.7	69.5	81.2	72.5	286.7	6.7	....	....	7.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]8,888.9	....	....	....	....	....	....

[a] 6 hours missing.

ATIMONAN

[φ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.71	63.15	64.25	62.00	62.48	63.51	63.02	23.3	23.4	25.0	25.7	25.6	25.4	24.7	25.8	21.5	85	88	78	78	77	79	80.8	......
2...	62.01	62.13	63.10	61.03	61.19	62.49	61.99	25.1	25	25.2	25	25.2	25	25.1	25.8	23.7	84	88	90	93	92	94	90.2	22.4
3...	60.99	61.09	62.12	59.69	60.62	62.14	61.11	24.7	25.1	26.6	27.2	26.8	25.9	26	27.6	24	97	95	86	86	86	85	89.2	21.4
4...	60.90	61.26	62.96	61.01	61.63	62.62	61.73	25.3	23.9	25.2	25	23.8	24.4	24.6	25.9	22.8	85	94	88	85	95	89	89.3	14.3
5...	61.52	61.62	63.01	61.31	61.64	62.65	61.96	23.7	24.1	24.2	24	24.6	24.2	24.1	24.8	22.8	96	91	91	96	92	92	93	6.8
6...	61.29	61.60	62.43	60.50	60.71	61.75	61.38	23.7	24	26	25.4	25.2	25.2	24.9	27.1	23	95	94	88	93	92	92	92.3	5.8
7...	60.89	60.90	62	60.09	60.52	61.60	61	24.6	24.6	25.5	27.2	25.8	25.8	25.6	28.3	24	96	96	93	87	92	92	92.7	2.1
8...	60.19	61.10	62.04	60.05	60.44	61.16	60.83	25.2	25.1	26.5	27.2	26.2	26.1	26	28.4	24.6	95	95	90	81	88	85	89	16
9...	59.91	60.21	61.21	58.86	59.55	61.08	60.14	23.9	24.9	25	26	25.4	25.5	25.1	26.7	23	95	88	93	87	92	88	90.5	.5
10...	59.94	60.06	61.67	59.50	60.45	61.56	60.53	24.3	23	27.1	27.2	26	25.7	25.6	28.1	22.4	91	97	87	86	90	88	89.8	......
11...	60.40	61.08	62.04	59.25	59.75	60.59	60.52	24.7	24.9	26.5	27.2	26.6	26.2	26	28.1	24.2	94	93	89	80	89	90	89.2	......
12...	59.12	59.43	60.20	57.96	58.69	59.60	59.17	25.5	24.5	28	29.2	27	26.8	26.8	30.1	24	93	96	74	75	87	83	84.7	1.8
13...	59.02	59.75	61.32	59.63	60.84	62.40	60.49	25	25.4	26	26	25.4	25.6	25.6	26.5	23.6	89	84	83	76	78	75	80.8	.5
14...	61.59	62.33	63.63	61.05	61.91	62.74	62.21	24.5	24.6	24.8	25	24.8	24.8	24.8	25.2	22.2	75	72	75	71	74	75	73.7	.5
15...	61.81	62.06	63.36	61.36	61.77	63.20	62.26	24.1	23.5	24.6	24.2	23.8	23.9	24	24.7	21.9	79	83	81	85	91	89	84.7	15.4
16...	59.23	62.09	63.36	61.05	61.83	62.30	62.16	22.7	23.1	24.8	26.5	24.8	24.8	24.4	26.6	22	98	96	89	81	89	88	90.2	4.6
17...	61.63	61.70	63.19	61.12	61.09	62.03	61.79	24.7	24.9	27.8	25.4	25.2	25.3	25.6	29.6	23.6	89	87	82	93	86	87	87.3	3.5
18...	61.41	61.25	62.73	61.20	61.53	62.70	61.80	24.4	25.4	25.2	25.6	25.3	24.8	25.1	26.4	21.2	93	87	92	82	88	88	88.3	20.4
19...	61.48	61.52	62.69	60.65	60.86	61.86	61.51	23.8	23.5	25.4	26.2	25.5	25.3	25	26.4	21.8	93	91	85	78	84	82	85.5	2.8
20...	60.91	61.34	62.93	60.92	61.30	62.38	61.63	24.8	24.7	26	26.4	25.5	24.6	25.3	26.7	23.9	83	82	76	72	77	87	79.5	......
21...	61.31	61.60	62.82	61.17	61.60	62.35	61.81	24.6	24.8	25.8	26.5	25.6	25.3	25.4	26.8	23.7	89	88	72	68	75	77	78.2	......
22...	61.18	61.70	63.05	61.45	62.01	62.85	62.04	24.6	24.7	26.1	26.2	25.6	25.2	25.4	26.7	24	83	83	77	74	75	74	77.7	......
23...	62.29	62.26	64.15	62.04	62.74	63.34	62.80	24.5	24.4	25.8	26	25	24.9	25.1	26.4	23.8	76	76	69	69	80	79	74.8	......
24...	62.80	63.02	63.81	61.64	62	63.01	62.71	23.6	21	25.6	25.8	25.4	24.7	24.4	27.2	20.1	86	93	78	79	77	80	82.2	......
25...	62.19	61.79	63.22	61.24	61.40	62.69	62.09	24.2	23.9	27.2	26.6	25.8	24.5	25.4	28	23.2	82	85	80	73	78	82	80	.5
26...	61.89	62.45	63.19	61.46	61.71	62.99	62.28	23.6	23.5	27	23.8	25.6	25.1	24.8	27.3	21.9	83	83	80	93	78	78	82.5	2.6
27...	61.68	62.39	63.80	61.62	61.63	62.04	62.19	23	20.4	26.2	26.6	25.8	25.4	24.6	27.2	19.6	86	98	72	68	74	78	79.3	......
28...	60.91	61.49	62.27	60.30	60.70	61.69	61.23	24.7	24.5	25.8	28	25.8	25.6	25.7	28.2	24	84	88	84	76	82	81	82.5	......
29...	60.39	60.85	62.23	59.93	59.80	61.20	60.73	24.7	24.7	25.8	27.5	26.2	25	25.6	28.5	23.6	86	86	81	77	82	88	83.3	......
30...	60.49	60.74	62.25	59.59	60.49	61.49	60.84	25.2	24.8	26.2	26.8	25.2	24.4	25.4	27.8	23.8	88	92	85	87	87	89	88	5.6
31...	60.80	60.98	62.47	60.02	60.14	61	60.90	23.1	23	26.1	28	26.4	25.6	25.4	29	22	96	96	85	80	79	84	86.7	......
Mean	61.16	61.45	62.69	60.60	61.07	62.10	61.51	24.3	24.1	25.9	26.2	25.5	25.2	25.2	27.2	22.9	88.5	89.2	83.0	80.9	84.1	84.5	85.0	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	147.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1...	NNE	NNE	NNE	NNE	NNE	NNE	199.2	202.7	225.2	234.0	861.1	8	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
2...	N	N	N	NNE	N	N	222.8	198.5	188.7	189.2	799.2	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N. NNE
3...	N	NNE	NNE	NNE	NNE	N	146.9	167.7	197.4	204.8	716.8	7	Ci.	Cu.-N.	5	Ci.	Cu.
4...	NNE	NNE	NNE	NNE	NNE	NNE	233.4	254.3	310.7	296.8	1,095.2	10	Ci.-S.	N. NNE	10	....	N. NNE
5...	NNE	NNE	NNE	N	N	N	279	280.6	280.9	254.6	1,095.1	10	....	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
6...	NNE	NNE	NEbyN	NNE	NNE	NNE	212.5	135.7	123.1	94.3	565.6	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
7...	N	N	NNE	NW	NW	N	87.7	69.5	127.7	92.3	377.2	10	Ci.-S.	N.	5	A.-Cu.	Cu.-N. NNW
8...	NNE	NNW	N	N	N	N	81.1	68.6	103	119.1	371.8	9	Ci.-S.	Cu.-N. NNE	7	Ci.-S.	Cu.
9...	NNE	N	N	N	N	N	83.4	103.8	145	112.7	444.9	7	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N. N
10...	NNE	NW	NNW	NW	N	N	34.8	40.8	148.5	153.8	377.9	10	Ci.-S.	S.-Cu.	8	Ci.	Cu.-N. NE
11...	N	NNW	NW	N	N	N	120.7	125.2	92.2	80.8	418.9	9	A.-Cu.	Cu.-N. NNE	7	Ci.-S.	Cu.
12...	NNW	WNW	WNW	WNW	NW	NNE	54.4	36.8	75.9	127.4	294.5	10	Ci.-S.	N.	1	....	Cu.
13...	NNE	NNE	NNE	NNE	NNE	NNE	239.6	245.9	270.2	278.5	1,034.2	10	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
14...	NNE	NNE	NNE	NNE	N	N	269.7	270.9	237	216.5	994.1	10	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
15...	N	N	N	N	NNE	N	209.4	203.2	193.7	182.6	788.9	10	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
16...	NNE	NNE	NNE	NNE	NE	N	168.7	145	175.6	151.9	641.2	10	Ci.-S.	N.	8	Ci.	Cu.-N.
17...	NNE	NNE	NE	E	NE	ENE	142.2	89.6	143.7	125.2	500.7	5	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. ENE
18...	NE	NNE	NE	NE	NE	NE	122.3	169.2	228.5	210.6	730.6	8	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N. NNE
19...	NE	ENE	NNE	NNE	NE	NNE	169.9	197.1	216.2	198.9	782.1	10	....	N.	8	Ci.-S.	Cu.-N. NNE
20...	NNE	NNE	NNE	NNE	NNE	NNE	173.8	178.4	175.4	122	649.6	5	Ci.	S.-Cu.	6	Ci.	Cu. NE
21...	NNE	NNE	NE	NNE	NNE	NNE	140.6	201.7	219.9	199.5	761.7	8	Ci.-S.	Cu. NE	7	Ci.-S.	Cu.-N. NNE
22...	NNE	NNE	NNE	NNE	NNE	NNE	190	228.8	220.6	204.5	843.9	8	Ci.-S.	Cu.-N. NE	6	Ci.-S.	Cu.-N. NNE
23...	NNE	NNE	NNE	NNE	NNE	NNE	218.3	198.1	198.5	171.5	786.4	7	Ci.-S.	Cu.-N. NNE	5	....	Cu. NNE
24...	NNE	ESE	NNE	N	NNE	N	134.8	67.3	141.6	131.9	475.6	8	A.-Cu.	S.-Cu.	7	Ci.	Cu. NNE
25...	NNE	NE	Calm	NNE	NNE	NNE	104	79.5	157.1	137.6	478.2	5	A.-Cu.	S.-Cu.	1	....	Cu.
26...	N	N	Calm	NNE	NNE	NNE	51.3	38.3	79.1	122.1	290.8	7	A.-Cu.	S.-Cu.	8	....	N.
27...	NNE	Calm	NE	NNE	NNE	N	54.7	120.5	173.3	131.4	479.9	5	Ci.-S.	S.-Cu.	1	....	Cu.
28...	NNE	NW	NW	N	N	N	110	135.1	126.5	96.1	467.7	10	Ci.-S.	Cu.-N. NNE	2	Ci.	Cu.
29...	N	N	NW	NW	NW	N	87.2	89.6	101.4	53.3	331.5	8	A.-Cu.	S.-Cu.	1	....	Cu.
30...	N	N	N	NNE	NNE	N	80.7	109.4	96.8	99.5	386.4	7	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
31...	N	Calm	NW	NW	N	N	56.1	46.9	96.1	50.7	249.8	8	Ci.-S.	S.-Cu.	1	....	Cu.
Mean	......	......	......	......	......	......	144.5	145.1	170.0	156.3	615.9	8.4	....	....	6.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	19,091.5	....	....	....	....	....	....

ATIMONAN

[ϕ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.08	60.53	62.19	59.89	60.18	61.53	60.73	24.7	25.0	26.8	28.0	26.8	25.8	26.2	28.6	22.9	92	91	85	79	81	87	85.8	......
2...	60.69	60.80	62.48	60.97	61.53	62.34	61.47	25.3	25.2	26.5	28.1	26.8	26.1	26.3	28.8	24.3	91	92	84	79	82	86	85.7	......
3...	60.92	61.55	63.33	61.27	61.44	62.88	61.90	25.8	25.6	28.7	27.8	26.8	25.8	26.8	30.1	24.6	87	87	82	73	77	81	81.2	......
4...	61.74	61.81	63.02	61.27	61.55	62.24	61.94	25.4	24.8	27.6	27.2	25.8	26.4	26.2	28.4	24	80	80	74	72	81	81	78	......
5...	61.48	61.82	63.03	60.71	60.52	61.73	61.55	23.8	22.8	26.8	29	27.4	26.1	26	29.6	21	85	85	79	72	72	77	78.3	......
6...	61.06	61.90	63.44	61.06	61.17	62.11	61.79	22.8	21.8	26.6	27.2	26.8	25.8	25.2	28.6	20	86	85	77	71	72	75	77.7	......
7...	61.03	61.29	62.60	60.39	60.42	61.60	61.22	25.8	25.7	26.2	27.2	26.4	25.8	26.2	28.2	24.7	75	78	76	72	73	75	74.8	......
8...	61.14	62	63.17	60.96	61.33	62.46	61.84	25.3	21.8	27.1	28	26.5	25.8	25.8	29.1	20	77	84	74	71	73	75	75.7	......
9...	61.36	62.05	63.45	61.32	61.49	62.33	62	25.8	25.3	27.4	27.4	26.2	25.8	26.3	28.8	24.4	73	77	71	65	70	71	71.2	......
10...	61.70	62.58	63.74	61.94	62.21	63.64	62.64	25	23.4	26.6	25.8	25.4	24.8	25.2	28.8	22.1	79	88	81	78	81	83	81.7	0.5
11...	62.66	63.09	64.37	62.33	62.27	63.37	63.02	24.9	24.8	26.6	27	26.2	26.2	26	27.7	23.3	79	81	76	71	75	78	76.7	1.8
12...	62.75	62.84	63.89	61.65	61.57	62.69	62.56	25.6	25.8	27.2	27.6	26.8	25.8	26.5	27.8	24.4	79	78	75	73	75	82	77	......
13...	61.68	61.65	62.64	60.34	60.19	61.37	61.31	25.8	25.8	27.2	27.2	26.8	26	26.5	27.8	24.7	79	75	71	72	77	80	75.7	......
14...	60.54	60.80	61.74	60.03	60.30	61.95	60.89	26.1	25.8	25.4	25	24.6	24.9	25.3	26.3	23.5	74	75	84	88	90	86	82.8	21.9
15...	61.41	61.63	63.15	61.60	61.44	62.18	61.90	24.5	24.4	25.1	25.4	25.3	25.7	25.1	25.8	23.7	90	91	88	87	85	84	87.5	4.1
16...	61.68	61.49	63.23	61.14	61.50	62.72	61.96	25.3	25.3	27.1	27.4	26.6	26.1	26.3	28	24.8	91	92	82	81	83	83	85.3	......
17...	61.08	61.56	62.90	60.71	61.33	62.95	61.76	25.6	25.3	27.2	29.2	25.9	25.9	26.5	29.9	24.2	84	85	81	74	85	81	81.7	3
18...	62.11	62.43	63.67	61.66	61.69	63.25	62.47	24	23.9	28	28.2	26.8	26.5	26.2	29.6	23	91	92	74	74	77	77	80.8	3.8
19...	62.88	63	64.01	62.22	61.95	62.95	62.84	24.8	24.9	27.1	27.2	26.3	25.9	26	28.4	23	79	80	79	74	78	79	78.2	.8
20...	62.21	61.68	62.89	61	60.89	61.93	61.77	25.5	25.4	28.5	25.8	26.5	26.2	26.3	28.8	24.5	83	84	76	87	74	76	80	7.3
21...	61.31	61.59	63.03	61.08	61.02	62.47	61.75	25.2	24.5	26.9	27.6	26.6	25.9	26.1	28.4	23.5	81	87	75	69	76	80	78	.5
22...	61.59	61.94	63.44	61.67	61.99	63.64	62.38	25.5	25	28.8	27.8	26.5	26.4	26.7	30	24.5	81	83	73	75	81	79	78.7	1
23...	62.91	63.20	64.89	63.21	63.35	64.72	63.71	25.4	25.5	26.1	27.9	26.8	25.9	26.3	28.3	24.4	84	84	77	71	75	78	78.2	1
24...	63.78	64.01	65.24	63.13	63.43	64.54	64.02	25.9	26	26.8	27.4	26.4	26.7	26.5	27.8	23	76	76	79	75	82	79	77.8	12.7
25...	63.31	63.68	65.23	63.27	63.79	64.71	64	24	24.8	26.8	26.8	25.9	25.1	25.6	27.3	23	90	87	86	85	85	87	86.7	6.1
26...	63.21	63.25	64.08	61.69	62.25	63.34	62.97	24.8	23.3	27.1	27	25.8	25	25.5	29.3	22.2	85	89	78	81	84	88	84.2	.8
27...	62.01	61.84	62.67	60.39	60.72	61.94	61.60	25	24.9	26.1	27.2	26.8	26.1	26	27.5	24.2	86	84	82	74	75	77	79.7	......
28...	60.61	60.84	62.18	60.19	60.25	62.03	61.02	25.1	25	27.7	27.4	26.8	26.6	26.4	28.2	24.6	81	81	69	72	78	78	76.5	......
29...	61.38	61.99	63.64	62.27	62.54	63.92	62.62	25.9	25.9	27.8	27.4	26.8	25.9	26.6	28.3	25.2	81	81	71	76	78	80	77.8	......
Mean	61.73	62.03	63.36	61.36	61.53	62.74	62.13	25.1	24.7	27.0	27.3	26.4	25.9	26.1	28.4	23.5	82.7	83.9	77.9	75.6	78.4	80.1	79.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	N	NNW	NW	NW	N	65.2	94.4	107.0	69.8	336.4	6	Ci.-S.	S.-Cu.	1	....	Cu.
2...	N	N	N	NNW	N	N	78.4	90.9	120.9	107	397.2	8	Ci.-S.	Cu.-N. N	7	Ci.	Cu.-N. N
3...	N	NE	Calm	N	NNE	E	88.5	37.6	148.3	136.3	410.7	7	Ci.-S.	S.-Cu.	5	Ci.	Cu. N
4...	ENE	NE	NE	NNE	NNE	NE	91.9	112.3	159.6	96.8	460.6	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NNE
5...	NE	SW	Calm	NW	N	N	49.3	38.1	98.8	74.3	260.5	7	Ci.-S.	S.-Cu.	2	....	Cu.
6...	W	SW	N	N	N	N	58.9	73.2	128.4	76.4	336.9	7	Ci.-S.	S.-Cu.	1	A.-Cu.	Cu.
7...	N	N	N	N	N	N	92.5	116.9	140.5	103.3	453.2	8	Ci.-S.	Cu.-N. NNE	4	Ci.-S.	Cu.
8...	NE	Calm	NE	NNW	N	N	46.9	63.9	124.1	98.8	333.7	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N. NNE
9...	N	NNE	NE	N	NE	NNE	94.3	93.6	137.8	130.5	456.2	8	Ci.-S.	Cu.-N. NNE	5	A.-Cu.	Cu.
10...	NNE	Calm	Calm	N	NNE	NNE	53.6	65.7	149.5	155.8	424.6	10	Ci.-S.	Cu.-N. NNE	8	Ci.-Cu.	Cu.-N. NNE
11...	ENE	ESE	NE	NE	NE	NE	121	124.7	179.1	147.2	572	7	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu. NE
12...	NNE	NE	NE	NNE	NE	NE	152.2	180.4	189.9	151.1	673.6	8	Ci.-S.	Cu.-N. NNE	6	Ci.-S.	Cu.-N.
13..	NE	NE	NNE	NNE	NNE	NE	172.4	183.7	186.9	144.2	687.2	6	A.-Cu.	Cu.-N.	1	....	Cu.
14...	NE	NNE	NNE	NE	NNE	N	137.9	113.2	163.9	119.3	534.3	8	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	N.
15...	N	N	N	NE	NNE	NNE	156.3	185.5	163.9	160.9	666.6	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NE
16...	NNE	NNE	NE	NNE	NNE	NNE	163.3	175.6	189.3	193.6	721.8	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu.
17...	NEbyN	NNE	NE	NNW	E	NE	119.6	73.8	123.3	80.2	396.9	7	Ci.-S.	Cu.-N. NNE	6	....	Cu.-N. E
18...	Calm	Calm	E	N	NNE	NNE	18.3	37.3	125.3	138.6	319.5	7	Ci.-S.	Cu. E	6	Ci.-S.	Cu.
19...	N	NNE	N	NNE	E	NE	79.4	79.7	116.1	83.9	359.1	8	Ci.-S.	S.-Cu.	9	Ci.-S. E	Cu.
20...	ENE	NE	ENE	NE	NNE	NNE	108.8	97.2	156.7	153.7	516.4	8	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. NE
21...	NE	ENE	NE	NNE	NNE	NNE	111	120.9	194.4	148.8	575.1	10	....	N. NNE	7	Ci.	Cu.-N. NE
22...	NE	ENE	ENE	NNE	NNE	NE	108.1	50.4	142.9	124.4	425.8	10	Ci.-S.	S.-Cu.	7	....	Cu. ENE
23...	NNE	NE	NE	NNE	NNE	NNE	98.5	149.7	232.8	209.2	690.2	10	Ci.-S.	Cu.-N. NNE	2	A.-Cu. E	Cu.
24...	NNE	NNE	NNE	NNE	NNE	NNE	199.2	187.1	186.8	173.6	746.7	7	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. NNE
25...	ENE	NE	ENE	NE	NNE	NNE	116.4	133.3	231.5	164.3	645.5	8	Ci.-S.	Cu.-N. ENE	8	Ci.-S.	Cu.-N. NE
26...	NNE	Calm	N	N	NNE	NNE	80.2	35.6	142.4	141	399.2	9	Ci.-S.	Cu.-N. ENE	5	Ci.-S.	Cu.-N. E
27...	NNE	NE	NE	NNE	NE	NE	108	114.1	182.8	135.2	540.1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. E
28...	NNE	NNE	NNE	N	N	NNE	113.7	130	151.2	137.6	532.5	10	Ci.-S.	S.-Cu.	2	Ci.	Cu.
29...	NNE	NE	NE	NNE	NNE	NNE	161.9	173.3	238.4	190.1	763.7	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N. NE
Mean	......	......	......	......	......	......	105.0	108.0	159.1	132.6	504.7	8.0	....	....	5.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	14,636.2	....	....	....	....	....	....

ATIMONAN

[φ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.81	62.84	63.94	62.16	62.37	63.32	62.91	25.6	25.0	28.5	28.8	27.7	26.6	27.0	29.2	24.5	78	80	70	65	70	77	73.3	......
2...	62.29	62.26	63.32	61.36	61.39	63.12	62.29	26	26	28.4	28.4	27.4	26.8	27.2	28.8	25.2	81	80	71	68	75	77	75.3	......
3...	61.22	61.78	63.22	61.03	60.52	61.93	61.62	26.2	25.1	27.8	27.7	26.8	26.6	26.7	28.4	24.5	79	87	71	74	80	80	78.5	1.5
4...	60.99	61.64	63.39	61.56	61.64	62.87	62.02	25	24.6	27.8	28.4	26.8	26.4	26.5	29.4	24	88	92	80	76	78	80	82.3	......
5...	62.30	62.48	64.32	62.52	63.03	64.31	63.16	25.6	25.5	29.4	28.2	26.6	26.2	26.9	30.9	25	86	85	74	73	82	83	80.5	2
6...	63.08	63.68	65.02	63.09	63.07	64.02	63.66	24.9	25.9	26.2	28	26.4	26.1	26.2	28.7	23.8	92	85	85	71	78	78	81.5	......
7...	62.51	62.53	63.82	61.67	61.64	62.62	62.46	26	26	27.6	27.7	26	26.1	26.6	28.8	24.3	77	76	70	72	79	78	75.3	1.3
8...	61.08	61.24	62.54	60.88	61.09	62.03	61.48	25.7	24.8	26.6	28.2	26.6	26.1	26.3	29.1	23.6	81	87	83	78	83	85	82.8	4.6
9...	61.19	61.40	62.02	60.07	59.87	61.08	60.94	24.7	25	27.8	28.7	26.9	26.7	26.6	29.2	24	92	90	82	78	83	82	84.5	.8
10...	60.09	60.31	61.49	59.55	59.69	61.03	60.36	24.3	23	28.4	29.8	27.7	26.5	26.6	30.6	22.5	92	96	79	72	78	77	82.3	......
11...	59.99	60.69	61.52	59.37	59.47	60.45	60.25	23.2	22	28.2	29	27.4	26.8	26.1	30.3	21.5	90	96	74	67	76	77	80	......
12...	59.72	59.85	61.17	59.42	59.27	60.58	60	25.8	25.6	29.6	29	27.6	26.8	27.4	31.3	25.2	83	84	75	68	73	72	75.8	......
13...	59.41	59.84	61.22	59.03	59.24	60.45	59.86	23.8	25.5	28.8	29.4	27.1	26.1	26.8	30.3	22	86	80	72	66	74	80	76.3	......
14...	59.19	59.71	61.49	59.64	60.02	61.39	60.24	26	25.8	28.7	27.9	27.6	26.6	27.1	29.5	25	81	81	68	69	73	79	75.2	1.5
15...	60.02	61.16	62.78	60.67	60.57	61.50	61.12	26.2	24.8	24.8	27.1	26.4	26.1	25.9	27.5	23.5	81	91	89	82	89	88	86.7	18.1
16...	60.40	61.15	62.62	60.28	60.63	61.63	61.12	25.4	23.2	29.2	28.6	27.2	26.6	26.7	30.5	22.8	89	98	77	74	84	86	84.7	1.3
17...	60.41	60.78	62	60.01	59.89	61.19	60.71	25.8	25.7	27.4	27.8	27.2	27	26.8	29.4	23.8	86	87	76	75	80	79	80.5	......
18...	60.40	60.94	62.01	59.87	59.84	61.33	60.73	25.6	24.1	29	29.4	27.6	26.8	27.1	30.2	23.8	84	91	68	67	76	79	77.5	......
19...	60.89	60.97	62.58	60.94	60.94	62.09	61.40	26.1	26	28.4	27.6	27.4	26.9	27.1	29.5	24.4	82	82	75	79	78	81	79.5	.8
20...	61.69	61.72	62.84	60.77	60.59	62.12	61.62	26.2	26	30	28.8	27.6	27	27.6	31.4	24.3	84	84	70	68	79	73	76.3	......
21...	60.60	61.17	62.19	59.77	59.58	60.60	60.65	23.1	22	29.4	30	27.5	26.9	26.5	31.2	21.5	88	96	72	73	75	77	80.2	......
22...	59.28	59.62	60.69	58.72	58.82	59.98	59.52	23.5	22.1	29.4	30.2	27.8	26.8	26.6	30.8	21.8	90	98	74	68	76	78	80.7	......
23...	59.19	60.25	61.63	59.88	60.33	61.49	60.46	24.6	22.4	28.2	29	27.6	26.7	26.4	30.9	21.8	87	96	72	74	76	77	80.3	......
24...	60.80	61.37	62.88	61.26	61.57	62.28	61.69	26.5	26.5	29.2	28.7	27.8	27.4	27.7	29.7	25.9	78	78	69	71	73	74	73.8	......
25...	61.22	61.58	62.62	61.06	61.04	61.89	61.57	26.6	26.5	29	28.7	27.6	26.9	27.6	29.6	24.9	78	79	70	69	76	80	75.3	1.6
26...	60.62	61.10	62.19	60.68	60.69	61.84	61.19	26.3	26	27.8	28	27	26.9	27	28.9	24.6	82	84	75	70	71	70	75.3	.5
27...	60.72	61.30	62.49	60.21	60.43	61.55	61.12	26.6	26	27.1	28.2	27	26.7	26.9	28.8	25	71	75	75	70	77	74	73.7	......
28...	60.59	60.95	62.14	60.27	60.05	60.79	60.80	26.4	26	28.8	28.8	27.1	26.7	27.3	30.1	25.2	71	73	65	67	74	74	70.7	......
29...	59.49	59.92	60.83	58.88	59.12	60.99	59.87	26.3	26.1	28.6	29	27.8	26.8	27.4	29.6	25.6	74	76	69	68	73	80	73.3	.5
30...	59.49	59.57	60.81	59.16	59.45	61.24	59.95	25.9	25.7	28.8	28.2	27.2	26.6	27.1	30.1	25	85	86	70	72	75	80	78	......
31...	60.08	60.80	61.66	59.81	59.93	61.54	60.64	26.2	25.6	29.4	28.7	27.2	26.5	27.3	30.1	24.7	79	83	68	69	79	75	75.5	......
Mean	60.70	61.12	62.37	60.44	60.51	61.72	61.14	25.5	25.0	28.3	28.6	27.2	26.6	26.9	29.8	24.0	83.1	85.7	73.8	71.4	77.2	78.4	78.2	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	34.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	NE	NE	NNE	NNE	NNE	158.5	94.3	184.2	169.4	606.4	5	Ci.-S.	S.-Cu.	2	....	Cu.
2...	NNE	NNE	NNE	NNE	NNE	NNE	179.4	169.5	182	147.4	678.3	8	Ci.-S.	S.-Cu.	1	....	Cu.
3...	NNE	NNE	NE	NNE	NNE	N	126.1	91.7	118.9	111	447.7	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.-N. E
4...	N	NW	NW	NW	N	NNE	58.5	88.3	130.4	100.1	377.3	8	Ci.-S.	Cu.-N. ENE	1	Ci.	Cu.
5...	NNE	NE	NE	N	N	N	93.3	55.5	145.2	113.2	407.2	10	Ci.-S.	Cu.-N.	7	....	Cu.-N. ENE
6...	NNE	NNE	NNE	NNE	NNE	N	105.7	162.6	215.6	217	700.9	10	Ci.-S.	Cu.-N. NNE	7	....	Cu.-N. NE
7...	NE	NE	NNE	N	N	NNE	214.3	204.3	177.2	143.7	739.5	5	Ci.	Cu.-N.	3	....	Cu. NNE
8...	NE	NE	NW	NW	NW	N	120.1	83.7	130.1	101.4	435.3	10	Ci.-S.	S.-Cu.	3	....	Cu.
9...	N	N	NW	NW	NW	N	63.1	66.8	129.5	59.2	318.6	10	Ci.-S.	N.	2	....	Cu.
10...	Calm	SW	ENE	NNW	NNE	NNE	37	41.8	103.2	74	256	7	Ci.-S.	S.-Cu.	1	....	Cu.
11...	N	WSW	WNW	NW	N	N	47.5	44.6	102.4	70.2	264.7	6	Ci.-S.	S.-Cu.	1	....	Cu.
12...	NNE	NE	ENE	N	NNE	NNE	75.8	48.9	124.1	94.1	342.9	6	Ci.-S.	S.-Cu.	1	....	Cu.
13...	NNE	ENE	ENE	N	NNE	NNE	63.8	56.1	112.9	103.3	336.1	7	Ci.-S.	S.-Cu.	1	....	Cu. N
14...	NNE	NNE	NNE	N	NNE	N	99.3	115.7	153	122	490	6	A.-Cu.	Cu. NE	1	....	Cu.
15...	NNE	NNE	N	NNW	N	N	168.7	119.3	181.3	117	586.3	10	Ci.-S.	N.	8	A.-Cu.	Cu.-N. N
16...	WSW	SW	Calm	N	NNE	NNE	47.7	29.6	128.9	130	336.2	6	Ci.-S.	S.-Cu.	2	....	Cu.
17...	NNE	NE	ENE	NE	NNE	N	73	88.7	124.9	131.8	418.4	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. NE
18...	NNE	NE	NE	N	NNE	NNE	81.9	71.8	149.8	159.3	462.8	9	Ci.-S.	S.-Cu.	1	....	Cu.
19...	NE	E	NE	N	NNE	NNE	103.8	117.3	131.9	142.6	495.6	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NE
20...	NNE	NNE	ENE	NNE	NNE	N	95.6	73.5	177.2	113	459.3	7	Ci.-S.	S.-Cu.	1	....	Cu.
21...	SSW	SW	Calm	NNW	N	N	59.5	28.4	110.5	88.3	286.7	6	Ci.-S.	S.-Cu.	1	....	Cu.
22...	W	SW	SW	NW	N	NNE	55.7	37.3	118.8	89.6	301.4	7	Ci.-S.	Cu.-N. NE	1	....	Cu.
23...	NW	WNW	N	N	NNE	NNE	47.5	44.5	153.5	123.9	369.4	6	Ci.-S.	S.-Cu.	1	....	Cu. NNE
24...	NNE	NNE	NNE	N	NNE	NNE	107.2	144.8	185.8	161.9	599.7	7	Ci.	Cu. NE	1	....	Cu.
25...	NNE	NE	NE	NNE	NNE	NNE	133.8	173.6	219	155.8	682.2	7	....	Cu. NE	2	....	Cu.
26...	ENE	NNE	NE	NE	NNE	NNE	124.1	172.4	279.1	203	778.6	8	Ci.-S.	Cu.-N. NNE	7	Ci.-S.	Cu. NE
27...	NNE	NE	NNE	NNE	NNE	NNE	192	192	231.5	183.1	798.6	7	Ci.-S.	Cu.-N. NE	1	....	Cu.
28...	NE	ENE	NE	NNE	NNE	NE	136.9	137.8	224	203	701.7	6	Ci.-S.	S.-Cu.	5	A.-Cu. E	Cu.
29...	ENE	NE	NE	NNE	NNE	NNE	161.1	175.2	196.3	147.4	680	7	Ci.-S.	S.-Cu.	8	Ci.	Cu.
30...	NNE	NE	NE	NNE	NNE	NE	101.1	122.9	168.9	114.3	507.2	5	Ci.-S.	Cu.	4	Ci.	Cu.
31...	NNE	NE	NE	NNE	NNE	NE	72.4	113.5	215.8	149.6	551.3	6	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	103.4	102.1	161.5	130.3	497.3	7.3	....	....	3.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	15,416.3	....	....	....	....	....	....

ATIMONAN

[ϕ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	60.28	60.27	61.51	59.65	59.28	60.63	60.27	26.1	26.3	28.9	28.6	27.2	26.8	27.3	29.8	25.4	76	75	69	73	79	75	74.5	....
2...	59.31	59.90	61.57	59.73	59.87	61.07	60.24	23.9	22	29.2	28.6	27.8	27.8	26.6	31.3	21.4	86	96	74	75	80	77	81.3	....
3...	60.49	60.59	61.48	59.54	59.96	61.37	60.57	26.5	26.1	30.6	30.6	27.8	27.2	28.1	32.9	25.6	83	83	69	64	75	78	75.3	....
4...	60.09	60.32	61.29	59.32	59.23	60.67	60.15	26.3	26.2	29.4	29.6	27.8	27.4	27.8	31.4	25.5	79	79	67	65	75	78	73.8	....
5...	60.04	60.07	61.38	59.30	58.89	60.88	60.09	26.8	26.6	29.7	30.8	27.8	27.1	28.1	32.1	25.5	80	83	73	67	75	76	75.7	....
6...	60.08	60.24	60.84	59.18	58.74	60.04	59.85	26.8	26.6	28	29.8	27.6	27	27.6	31.1	25.6	75	74	71	66	69	80	72.5	....
7...	59.04	59.03	59.77	57.55	57.20	58.85	58.57	26.8	23.6	29.1	30.2	28.2	25.8	27.3	31.2	22.6	78	90	74	71	71	85	78.2	....
8...	58.17	58.46	59.17	56.86	57.02	58.47	58.02	25.4	23.8	29.5	30.7	27.3	24.8	26.9	32.4	23	85	93	70	66	71	89	79	....
9...	57.26	58.53	59.22	57.61	57.30	58.84	58.13	23.6	22.8	29	30	28.1	27.4	26.8	31.5	21.9	93	90	74	73	75	81	81	....
10...	57.80	58.45	59.29	56.61	56.62	58.64	57.90	25.1	23.6	28.5	31	29.4	25.6	27.2	32.1	23.3	89	95	78	67	75	90	82.3	2.5
11...	57.57	58.24	59.82	57.83	57.97	59.27	58.45	24.8	24.6	28.2	29.6	27.8	27.6	27.1	30.9	23.8	93	92	82	77	80	82	84.3	....
12...	58.44	59.19	60.20	58.09	58.27	59.92	59.02	27.2	26.9	29.4	31	28.2	27.6	28.4	32.5	26.4	81	82	73	65	77	82	76.7	....
13...	58.99	59.67	61.26	59.10	59.63	61.24	59.98	26.9	24.6	30.6	29.5	29	25.6	27.7	32.4	24.1	83	93	74	71	76	91	81.3	....
14...	60.17	60.82	62.01	59.87	59.96	61.11	60.66	26.8	24.6	30.6	28.5	28.2	28.1	27.8	31.6	24.2	80	95	72	80	78	79	80.7	....
15...	60.18	60.85	61.47	59.12	59.38	61.14	60.36	27	26.4	30.6	31.2	28.8	27.8	28.6	33.5	24.5	81	82	67	64	73	75	73.7	....
16...	60.24	60.34	62.13	60.06	59.86	61.03	60.61	27	27	31.2	30	28.6	27.6	28.6	33.2	25.6	80	80	66	64	68	76	72.3	....
17...	60.69	60.95	62.03	59.95	60.14	61.23	60.83	27.1	26.9	30.5	29.5	28.4	27.8	28.4	31.7	26.4	78	80	67	67	73	77	73.7	....
18...	60.40	60.55	61.30	59.30	59.64	60.71	60.32	26.9	26.7	30.7	30.8	28.4	27.7	28.5	32.4	26.2	80	81	73	64	71	76	74.2	....
19...	60.02	60.28	60.95	59.01	58.84	60.54	59.94	27.1	23.8	30	29.8	28.5	28.1	27.9	32.3	23.3	81	93	70	73	80	79	79.3	....
20...	59.38	60.19	61.07	58.87	58.94	60.63	59.85	26.8	24.5	29.4	30.8	28.3	27.9	28	32.1	23.7	87	92	68	70	75	79	78.5	....
21...	59.65	59.57	60.67	58.84	58.89	60.29	59.65	27.1	27.2	29	30.1	28.4	28	28.3	31.3	26.5	79	79	76	71	75	77	76.2	....
22...	59.33	58.75	59.70	58.06	58.15	59.67	58.94	27.8	26.8	28.8	28.5	28.1	27.8	28	30.2	26.2	78	89	78	84	84	82	82.5	7.6
23...	59.09	59.20	59.77	58.02	58.23	60.01	59.05	26.8	26.6	29.5	29.8	28.5	27.9	28.2	31.8	26.2	83	85	72	73	78	82	78.8	....
24...	59.20	59.42	59.70	57.83	58.64	59.70	59.08	27.1	27.2	30.8	30	27.4	26.7	28.2	31.4	25.4	86	84	68	74	89	90	81.8	3.5
25...	58.37	58.60	59.17	57.19	57.59	58.67	58.26	27.8	26.8	30	31.8	29.1	28.2	29	32.8	25.9	86	86	74	70	73	80	78.2	....
26...	58.02	58.48	59.42	57.21	57.61	59.34	58.35	27.8	27.4	31	31	29.2	28.1	29.1	32.7	26.6	77	76	67	69	73	81	73.8	....
27...	58.22	59.32	60.10	58.17	58.57	60.27	59.11	26.2	24.8	31.2	30.8	29.1	28.4	28.4	32.6	24	85	93	72	69	78	79	79.3	....
28...	59.32	59.82	60.21	58.57	59.03	60.61	59.59	27.4	24.6	30.2	30	28.6	28	28.1	32.4	23.9	80	92	70	66	72	84	77.3	2
29...	59.18	59.49	59.98	57.74	58.18	59.08	58.94	25.2	25	29	30.6	29.1	26.8	27.6	31.7	24.4	93	94	76	71	78	89	83.5	....
30...	57.63	58.21	58.42	56.20	56.52	58.20	57.53	25.8	24.6	30	32.3	29.2	26.6	28.1	33.8	24.1	87	96	73	60	70	89	79.2	....
Mean	59.22	59.59	60.50	58.48	58.60	60.07	59.41	26.5	25.5	29.8	30.2	28.3	27.3	27.9	32.0	24.7	82.7	86.7	71.9	69.6	75.5	81.3	78.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	NNE	NNE	NNE	N	N	N	135.6	124.1	137.8	91.9	489.4	7	....	Cu. NNE	2	....	Cu. N
2...	NNW	SW	Calm	N	NNE	N	48.3	39.2	145.9	156.4	389.8	7	Ci.-S.	S.-Cu.	3	Ci.	Cu.
3...	NE	NE	Calm	N	NbyW	NE	75.6	29.6	150.8	147.9	403.9	6	A.-Cu.	Cu.	1	....	Cu.
4...	NNE	NE	Calm	N	N	NE	93	50.2	124.4	130.2	397.8	7	A.-Cu.	Cu.	3	Ci.	Cu.
5...	NE	NE	NW	NW	N	NE	72.4	44.9	124.1	100.3	341.7	6	A.-Cu.	S.-Cu.	1	....	Cu.
6...	NNE	NNE	N	NW	N	N	78.6	83.9	127.3	88.3	378.1	7	Ci.-S.	S.-Cu.	1	....	Cu.
7...	N	WNW	NW	NW	N	NW	78.1	64.7	108.1	54.5	305.4	6	Ci.-S.	S.-Cu.	1	Ci.	Cu.
8...	W	W	NNE	NNE	SW	WSW	51.8	48.6	46.1	59.3	205.8	6	Ci.-S.	S.-Cu.	2	....	Cu.
9...	WSW	SW	NW	NW	N	N	79.5	75.9	109.9	62.5	327.8	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. N
10...	WSW	SW	NNW	NNW	NW	WSW	42.6	57.7	69	43.7	213	6	Ci.-S.	S.-Cu. W	1	....	Cu.
11...	WSW	SW	NW	NNW	N	NNE	46.7	58.4	116.5	87.1	308.7	8	Ci.-S.	Cu.-N. W	5	A.-Cu.	Cu. N
12...	NE	NE	Calm	NW	Calm	NNE	73.4	42.6	102.5	89.3	307.8	7	Ci.-S.	S.-Cu.	1	Ci.	Cu.
13...	Calm	SW	E	NNE	NW	NW	41.6	38.4	51.7	55	186.7	5	Ci.	S.-Cu.	6	Ci.-S.	Cu.
14...	NNE	SSW	NE	NW	N	NNE	49.3	62	153.8	127.7	392.8	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NW
15...	NE	E	E	NW	NNE	NNE	67	55.3	109.7	82.7	314.7	7	A.-Cu.	S.-Cu.	1	Ci.-S.	Cu. N
16...	Calm	NE	ENE	NNE	N	NNE	75.4	67.1	141.6	109.7	393.8	5	Ci.-S.	Cu.	1	....	Cu. NE
17...	NNE	NE	NE	N	N	NNE	134	109.2	132.8	112.3	488.3	6	Ci.-S.	S.-Cu.	1	Ci.	Cu. NNE
18...	NNE	NE	ENE	Calm	N	NE	95.6	49.4	132.6	103	380.6	5	....	S.-Cu.	1	Ci.-S.	Cu.
19...	NE	SW	NW	N	NNE	NNE	50.7	43.7	142.7	153.5	390.6	7	A.-Cu.	S.-Cu.	1	....	Cu. NNE
20...	NNE	WSW	E	NW	N	N	46.7	41	131.3	110	329	6	Ci.-S.	Cu. W	1	....	Cu.
21...	NNE	N	NNW	NW	N	NE	86.7	115.7	148.5	117	467.9	7	Ci.	Cu.-N. NNE	1	....	Cu. N
22...	NNE	N	N	NNW	N	NNE	106.5	115.6	137.3	148.1	507.5	8	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. N
23...	NE	NE	Calm	N	NNE	NE	77	50.2	176.5	165.2	468.9	6	Ci.	S.-Cu.	1	Ci.	Cu.
24...	NE	NE	NE	N	E	NW	78.4	66.8	120.9	64.7	330.8	6	A.-Cu. E	S.-Cu.	4	....	Cu. NNE
25...	NNE	Calm	Calm	NW	N	N	98.4	8.2	95.2	92.2	294	5	Ci.-S.	Cu.	1	Ci.	Cu.
26...	NNE	NE	Calm	NNW	NNE	N	101.6	48.5	113	88.2	351.3	6	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu. NNE
27...	NE	SSW	NE	N	N	NE	44.1	44.8	120.7	123.1	332.7	5	....	S.-Cu.	1	Ci.	Cu.
28...	Calm	SSW	NNE	N	NNE	NNE	35.7	42.1	149.5	144	371.3	5	Ci.	Cu.	1	Ci.-S.	Cu.
29...	NNW	Calm	N	NNW	N	WNW	61.4	37.8	85.6	44.1	228.9	8	Ci.-S.	Cu.-N.	5	Ci.-S.	Cu.
30...	WSW	SW	S	Calm	SW	WSW	70	47.3	38.9	32.8	189	5	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	73.2	58.8	118.2	99.5	349.6	6.3	....	....	2.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	10,488.0	....	....	....	....	....	....

ATIMONAN

[ϕ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.01	57.54	57.96	56.00	56.70	58.50	57.28	25.2	24.8	31.0	33.8	29.7	26.9	28.6	35.2	24.3	94	96	75	63	76	89	82.2	....
2...	57.56	58.09	58.75	57.30	57.80	58.63	58.02	25.9	25	30	32.8	30	27.4	28.5	34.9	24.5	89	92	67	65	78	91	80.3	1.3
3...	57.81	58.63	59.37	57.58	58.08	59.59	58.51	26.4	25.6	30.8	34.2	29.5	29	29.2	35.6	25.2	91	95	62	59	78	75	76.7	....
4...	57.62	58.32	59.26	57.53	57.09	58.49	58.05	27.4	24.5	30.2	31.8	29	26.5	28.2	33	24	76	92	68	64	71	82	75.5	....
5...	57.41	57.48	57.97	55.05	54.92	56.28	56.52	24.2	23.6	31.8	33.6	30.8	27	28.5	35.1	23.1	93	95	68	51	61	80	74.7	....
6...	55.38	56.11	56.44	54.63	54.80	56.81	55.70	25.5	24.7	31.5	33.7	30.6	27.9	29	35.6	24.3	88	91	59	51	68	82	73.2	....
7...	56.10	56.52	56.91	55.72	56.61	58.62	56.75	26	25.5	32.1	33.6	30	28.2	29.2	35.6	25	90	88	57	58	77	82	75.3	....
8...	57.71	58.14	58.61	57.37	58.01	58.82	58.11	25.6	25	31	30.4	29.2	27.1	28	34.2	24.5	92	92	70	74	82	93	83.8	9.9
9...	57.82	58.02	58.61	57.11	57.63	58.65	57.97	26.1	26	30.8	28.4	25.9	24.8	27	34.4	24.1	96	89	72	75	77	89	88	2.8
10...	57.82	57.99	57.42	56.67	57.04	58.01	57.49	25.4	26	30	29.4	27.8	25.8	27.4	33.1	24.3	92	92	73	75	82	88	83.7	1.8
11...	57.02	57.40	57.96	55.91	56.59	58.23	57.18	24.6	24.5	30.4	32.1	28.1	26	27.6	33.3	23.9	92	92	66	59	70	82	76.8	....
12...	56.39	57.03	58.19	56.29	56.77	58.52	57.20	25.5	24.4	27.2	32	26.9	26.1	27	32.7	23.7	83	88	78	55	84	82	78.3	1.1
13...	56.91	58.07	58.41	56.51	57.18	58.39	57.58	24.2	24.2	31.5	31.6	29.5	28.9	28.3	33.2	23.8	94	93	66	68	72	71	77.3	....
14...	57.32	58.14	58.93	57.79	57.86	59.20	58.21	25.5	24.6	30.5	24.7	26	25.7	26.2	32	24	84	91	70	94	94	93	87.7	39.6
15...	57.71	57.86	58.94	57.30	57.62	58.71	58.02	24.3	24	29	26.9	25.8	24.9	25.8	30.7	23.5	95	95	75	90	90	90	89.2	43.7
16...	57.42	57.67	58.54	57.47	57.62	59.39	58.02	23.9	23.5	30.2	27.4	25.6	25.1	26	31.2	23	95	96	67	86	91	92	87.8	1.3
17...	58.08	58.51	59.27	58.17	58.71	59.93	58.78	24.8	24.6	29.2	29.1	24.8	24	26.1	31.8	23.2	95	95	79	77	94	98	89.7	3.6
18...	59.08	59.12	59.46	57.96	58.09	59.25	58.83	23.5	23.5	29.6	29.8	28.6	25.9	26.8	32.8	23	95	96	70	76	84	94	85.8	....
19...	58.08	58.10	58.99	57.01	57.23	58.41	57.97	24.6	24.5	29.4	29.7	27.5	25.8	26.9	30.8	24	96	96	68	76	79	91	84.3	29.2
20...	57.68	57.76	58.25	56.52	57.30	58.64	57.69	24.7	24.6	29	29.6	27.9	25.5	26.9	32	24.1	93	94	79	78	74	85	83.8	9.7
21...	58.01	58.27	58.92	57.79	58.10	59.44	58.42	24.6	24.1	29.6	29	27.2	25.9	26.7	31.2	23.5	94	96	75	72	83	92	85.3	1.5
22...	58.91	59.30	60.08	58.83	58.79	60.24	59.36	24.6	24.5	30.2	29.2	29	25.9	27.2	32.9	24	96	97	82	72	77	86	85	....
23...	58.42	58.80	59.46	57.50	57.42	58.89	58.42	24.4	23.5	29.2	31.2	29.6	26.9	27.5	32	23.1	90	96	79	72	71	84	82	....
24...	57.99	58.54	59.57	57.62	57.53	58.93	58.36	25.6	24.8	30.2	30.7	29.4	26.6	27.9	31.8	24.2	91	95	80	76	76	87	84.2	....
25...	58.31	59.29	59.26	57.05	57.11	58.97	58.33	25.3	24.6	31.4	32.2	30.2	26.9	28.4	34.1	24.1	91	95	78	68	76	86	82.3	....
26...	58.12	58.09	58.75	56.35	56.63	58.09	57.67	25.7	25.6	30.2	32	29.8	26.8	28.4	33.9	24.8	93	93	72	71	69	84	80.3	....
27...	56.71	56.95	57.35	55.14	55.87	57.18	56.53	25.6	24.6	31.8	33.2	30.2	27.8	28.9	34.4	24.1	93	95	60	53	68	79	74.7	....
28...	56.02	56.32	57.14	55.72	56.56	58.40	56.69	25.8	25	32.2	30.4	29.7	27.2	28.4	34.2	24.4	92	92	58	72	77	84	79.2	....
29...	57	57.84	58.37	57.38	57.71	59.43	57.96	25.4	24.7	31.8	28.5	29.2	25.8	27.6	32.8	24.1	89	94	76	77	78	90	84	....
30...	58.38	58.66	58.95	57.48	57.95	59.38	58.47	24.6	24.4	31	32	29.8	28.9	28.4	33	23.8	93	95	77	71	76	81	82.2	....
31...	57.98	58.07	58.47	56.54	56.27	57.84	57.53	28.4	28.1	31.5	31.6	29.2	28.9	29.6	33.3	27.7	83	82	72	73	76	76	77	....
Mean	57.54	57.96	58.53	56.88	57.21	58.64	57.79	25.3	24.7	30.5	30.8	28.6	26.6	27.7	33.3	24.1	91.2	93.2	70.9	70.0	77.7	85.7	81.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	145.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	WSW	SW	SE	ESE	SW	SW	56.8	42.9	56.3	35.7	191.7	6	Ci.-S.	S.-Cu.	1	Ci.	Cu. SE
2...	SW	SW	S	NNE	NNE	SW	59.8	41.2	57.7	40.7	199.4	5	A.-Cu. E	S.-Cu.	6	Ci.-S.	Cu.
3...	WSW	Calm	Calm	NE	N	NNE	38.1	32.2	84	83.5	237.8	9	Ci.-S.	Fr.-Cu.	7	Ci.-S.	Fr.-Cu.
4...	WSW	S	Calm	NNW	N	Calm	52.3	25.1	116.1	59.8	253.3	6	Ci.	Cu.	1	....	Cu.
5...	WSW	SW	E	SW	SSW	SW	67.8	39.6	56.5	58.7	222.6	7	A.-Cu.	Cu.	1	Ci.	Cu.
6...	Calm	SW	WSW	SSW	SW	SSW	42.4	75.4	91.9	41	250.7	9	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu. SW
7...	SSW	SW	S	WSW	N	SW	49.9	65.5	91.7	42.3	249.4	6	Ci.	S.-Cu.	7	Ci.	Cu. WSW
8...	SW	SW	Calm	WNW	SSE	SSW	68.2	37.8	44.3	32	182.3	4	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
9...	SW	WSW	Calm	NNE	SW	SW	66.6	43.1	65.2	90.7	265.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. W
10...	WSW	Calm	NNW	NW	S	SW	27.2	32.5	72.4	33.8	165.9	7	Ci.-S.	Cu.-N. WSW	8	Ci.-S	Cu.-N. W
11...	SW	SW	S	SSW	W	WSW	46.5	56.3	77.4	37.6	217.8	7	Ci.-S.	Cu. SW	7	Ci.-S.	Cu.
12...	WSW	WSW	SSW	S	WSW	SW	36	51.3	96.4	55.7	239.4	6	Ci.	Cu. S	7	Ci.-S.	Cu.
13...	SW	WSW	NNE	Calm	SSW	Calm	65	34.6	52.9	47.7	200.2	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
14...	SW	SW	N	SW	SW	Calm	55.5	62.5	43.5	34.9	196.4	9	A.-Cu. W	Cu.-N.	10	Ci.-S.	Cu.-N. WSW
15...	SW	SW	Calm	Calm	SW	SW	63.3	43.5	37.2	26.2	170.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. W
16...	S	SW	SW	Calm	Calm	SSW	54.9	48.9	53.3	39.1	196.2	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
17...	WSW	SW	NNE	WNW	SSW	WSW	38.9	39.6	45.1	50.2	173.8	8	A.-Cu. WSW	S.-Cu.	9	Ci.-S.	Cu.-N. S
18...	SW	SW	S	NW	Calm	SW	41.2	49.6	45.9	49.6	186.3	5	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu. W
19...	SSW	SW	SW	N	SSW	SSW	51.2	48.9	37	25.4	162.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. SW
20...	SW	SW	ENE	NNW	S	SW	43.7	38.3	56.9	52.9	191.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. SSW
21...	SW	SW	SSW	SSW	WSW	Calm	59.7	41.2	60.7	30.4	192	8	A.-Cu.	Cu. SW	8	Ci.-S.	Cu.-N.
22...	Calm	SW	E	S	Calm	S	44.9	43	58.7	43.8	190.4	2	A.-Cu.	Cu.	8	Ci.-S.	Cu.-N.
23...	SW	SW	NW	NW	N	WSW	76.4	41.3	95.3	44.8	257.8	1	....	S.-Cu.	1	....	Cu.
24...	SW	SW	NW	NW	S	SW	69.2	33.8	45.7	55.5	204.2	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
25...	SSW	SW	E	SE	Calm	SW	75.8	67.6	71.1	53.4	267.9	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
26...	WSW	SW	SW	N	SW	swbyw	73.5	42.6	63	46.2	225.3	8	Ci.-S.	Cu. S	6	Ci.-S.	Cu.
27...	SW	SW	W	SW	SW	SW	71.8	67.9	80.8	63.8	284.3	7	Ci.-S.	S.-Cu.	1	....	Cu.
28...	WSW	SW	SW	S	S	SW	63.6	46.5	59.8	37	206.4	3	Ci.	Cu.	8	Ci.-S.	S.-Cu.
29...	SSW	SW	ENE	SE	E	SW	63.9	38.6	53.1	57.4	213	3	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N.
30...	SSW	SW	NW	NW	N	NNE	74.6	73	133.5	106	387.1	6	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
31...	NE	NE	NE	NW	N	NE	73.4	86.3	118.1	79	356.8	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
Mean	....	....	....	....	....	....	57.2	48.1	68.4	50.2	223.8	6.8	....	....	6.6	....	....
Total	....	....	....	....	....	....	.....	.....	.....	.....	6,938.5	....	....	....	....	....	....

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[$\phi = 14°$ 00′ N; $\lambda = 121°$ 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.40	55.77	57.00	55.09	54.91	56.40	55.93	26.9	25.0	30.4	31.5	31.2	27.3	28.7	33.8	24.4	86	94	75	65	64	81	77.5	......
2...	54.51	54.52	55.12	53.58	54.30	55.72	54.62	25.5	25	30.4	31.4	25.5	25.3	27.2	33.7	24.4	88	92	69	66	93	92	83.3	10.4
3...	54.32	53.76	54.73	53.37	53.97	55.78	54.32	24.8	24.7	31	31.2	30	26.7	28.1	32.8	24	94	95	73	60	67	86	79.2	1
4...	54.31	54.26	55.57	54.27	54.91	55.63	54.82	26.8	27.6	29.7	31	29.5	27.9	28.8	32.2	26	87	84	74	69	72	74	76.7	......
5...	54.91	55.53	56.36	55.03	55.04	56.24	55.52	26.2	27.4	29.8	29	28.1	26.9	27.9	30.7	25.6	85	81	67	68	74	76	75.2	......
6...	55.09	55.66	56.26	54.86	55.26	56.84	55.66	25.9	24.9	30.6	31.2	28.4	25.6	27.8	34.1	24.3	82	88	66	63	83	90	78.7	13.2
7...	55.30	56.60	57.39	55.59	55.69	57.55	56.35	24.6	23.7	29.6	32	29.2	25.8	27.5	33.2	23.2	95	95	69	58	73	88	79.7	10.2
8...	56.39	57	57.67	56.08	56.37	57.13	56.77	25.6	25.6	29	30.3	28.8	26.6	27.6	31.6	24.8	87	84	76	67	78	89	80.2	......
9...	55.91	56.47	57.21	56.23	57.07	57.92	56.80	24.8	24.8	31	28.2	25	24.7	26.4	33.6	23.8	95	93	60	76	92	92	84.7	88.7
10...	56.18	56.93	57.26	55.35	56.63	57.80	56.69	23.9	23.5	29.8	31.8	28	26	27.2	33.2	23.1	93	96	66	62	70	83	78.3	......
11...	56.28	56.92	57.66	55.95	56.25	57.55	56.77	24.6	23.8	29.4	31.8	29.5	26	27.5	33.8	23.2	93	96	79	71	67	83	81.5	......
12...	56.42	57.51	57.75	56	57	58.28	57.16	24.5	24.3	31.4	32.8	30.2	26.2	28.2	34.2	23.7	93	94	73	67	77	87	81.8	......
13...	57.31	57.96	58.26	56.58	57.15	59.13	57.73	24.7	24.7	31.2	33.2	31	27.9	28.8	34.3	24.1	95	95	79	62	71	84	81	......
14...	57.41	58.04	59.02	57.52	57.37	59.41	58.13	26.1	25.5	31	31.4	30.2	26.9	28.5	32.9	25	94	95	79	77	77	90	85.3	1.3
15...	58.19	58.01	58.55	56.84	57.52	59.07	58.03	25.7	25	31.2	32.6	28.7	26.8	28.3	33.8	24.4	94	96	79	74	75	87	84.2	......
16...	57.39	58.12	58.52	57.04	57.55	59.64	58.04	25.3	25	31.2	32.2	31.2	27.8	28.8	34.4	24.5	95	96	74	61	74	83	80.5	......
17...	59.01	59.57	59.84	58.18	58.35	59.46	59.07	25.7	25.2	31	31.6	30	29.1	28.8	33.2	24.6	92	91	76	72	80	82	82.2	......
18...	58.69	59.53	59.78	58.15	58.02	59.22	58.90	26.1	25.5	29.2	32	29	27	28.1	32.9	25.1	94	93	80	69	81	88	84.2	.5
19...	58.19	58.29	58.66	56.85	57.10	58.43	57.92	25.4	24.9	31.5	31.8	30	29.4	28.8	33.1	24.4	93	97	74	67	77	80	81.3	......
20...	57.60	58.24	58.90	57	57	57.66	57.73	27.7	26.2	29.8	31.4	29.9	29.1	29	32.8	25.7	87	94	74	69	73	78	79.2	.8
21...	56.81	57.61	58.09	56.03	56.70	58.58	57.30	25.3	25	30	32.2	31.2	27.9	28.6	33.4	24.4	96	96	77	71	71	79	81.7	......
22...	57.49	57.76	57.39	56.05	56.57	58.07	57.22	25.6	25	31	32.6	30.3	28.7	28.9	33.6	24.3	88	91	77	68	71	80	79.2	......
23...	57.01	58.07	58.01	56.45	57.07	58.14	57.46	26.5	25.5	31.6	33.6	29.8	27.4	29.1	35.3	25	90	93	76	68	75	85	81.2	......
24...	57.10	57.65	58	56.35	56.96	58.05	57.35	26.2	25.8	31	31.6	28.4	25.7	28.1	33.8	25.1	93	93	72	66	75	88	81.2	......
25...	56.99	57.45	58.04	55.90	57.01	58.52	57.32	25.5	24.9	31.4	31	25.9	25.7	27.4	33.1	24.2	89	92	71	70	94	93	84.8	48.3
26...	57.32	57.71	58.08	56.33	56.28	57.23	57.16	24.9	24.3	30	30.5	28.8	27.7	27.7	31.3	23.9	92	97	67	65	71	76	78	......
27...	55.20	55.14	55.45	54.54	54.62	56.62	55.26	26.4	26.6	31	31.2	28.2	26.2	28.3	32.6	25.6	83	83	67	66	77	79	75.8	......
28...	55.70	55.82	56.63	55.19	55.18	55.60	55.69	26.7	26.6	26.4	28.2	27.9	27.3	27.2	28.8	26	84	83	86	74	78	78	80.5	......
29...	54.39	54.71	55.76	54.64	55.58	56.40	55.25	25.8	25.1	29.5	29.5	26.6	25.5	27	30.9	24.4	86	91	70	72	81	93	82.2	11.9
30...	55.32	56.24	56.64	55.72	55.47	57.61	56.17	26.2	25.7	26.2	27.6	27.2	26	26.5	28.8	24.9	88	92	85	84	87	86	87	8.1
Mean	56.44	56.90	57.45	55.89	56.30	57.66	56.77	25.7	25.2	30.2	31.2	28.9	26.9	28.0	32.9	24.5	90.4	92.0	73.7	68.2	76.6	84.3	80.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	194.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	WSW	NW	NNW	NW	WSW	44.9	77.9	60.7	41.3	224.8	9	Ci.-S.	Cu.-N. N	5	Ci.-S.	Fr.-Cu.
2...	WSW	SW	NbyE	NNW	SW	SW	61.2	42.1	82.1	77.9	263.3	8	Ci.-S. SE	S.-Cu.	8	Ci.	Fr.-Cu.
3...	SW	SW	ENE	WSW	SW	SW	63.6	28.5	92.2	54.7	239	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. W
4...	Calm	SW	SW	SSW	SSW	SW	53.4	126.9	104.6	66	350.9	10	Ci.-S.	Cu.-N.	8	Ci.-S.	cu.-N. wsw
5...	SSW	SW	SW	Calm	SW	SSW	29.8	116.5	81.3	63.6	291.2	9	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
6...	Calm	WSW	S	SSW	Calm	Calm	23.6	52	61.2	33.6	170.4	10	Ci.-S.	S.-Cu.	8	A.-Cu. SW	Cu.-N.
7...	SSW	WSW	SW	S	S	SSW	43.8	43.5	71.6	33.6	192.5	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
8...	SW	WSW	S	SW	S	SSW	41.2	59	71.6	28.4	200.2	10	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
9...	SW	SW	SW	Calm	SW	SSW	58.4	67.6	96.4	61.2	283.6	8	A.-Cu.	S.-Cu.	9	Ci.-S.	N.
10...	WSW	SW	SW	S	WSW	SW	58.7	60	81.5	67.1	267.3	9	A.-Cu.	S.-Cu.	5	Ci.	Cu.
11...	WSW	SW	NNW	NNW	WSW	S	82.7	42.1	49.6	65.2	239.6	1	Ci.	S.-Cu.	5	Ci.-S. E	Fr.-Cu.
12...	SSW	SW	NE	NW	N	S	87.1	49.6	59.7	71.3	267.7	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.
13...	SSW	SW	NE	swbyw	S	S	84.2	36.8	42.1	31.1	194.2	3	Ci.	Cu.	7	Ci.-S.	Fr.-Cu.
14...	SW	SW	Calm	SE	S	SW	54.7	30.6	41.8	46.5	173.6	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. S
15...	SW	SW	NE	NNE	Calm	SW	69	41.5	42.6	30.6	183.7	7	Ci.-S.	S.-Cu.	8	Ci.-S. S	Fr.-Cu.
16...	WSW	SW	SSW	S	Calm	SW	75.4	41.8	54.5	47.3	219	7	Ci.-S.	Cu.	5	Ci.-S.	Fr.-Cu.
17...	SW	SW	Calm	NW	NE	NE	59.2	35.4	100.4	72.6	267.6	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
18...	SSW	SW	NW	NNW	Calm	S	45.4	56.9	95.5	37.6	235.4	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NNE
19...	SSW	SW	N	N	NNE	NNE	57.7	61	116.4	95	330.1	5	Ci.-S.	Cu. NNE	5	Ci.-S	Cu.NEbyN
20...	Calm	SW	N	N	NNE	NW	46.5	73.4	98.5	79.2	297.6	8	Ci.-S.	Cu.-N. NE	7	Ci.-S	Cu.
21...	SSW	SW	NW	NW	Calm	SW	71.9	51	77.7	62.8	263.4	5	Ci.-S.	Cu.	6	Ci.-S.	Fr.-Cu
22...	SW	SW	Calm	NW	SW	E	71.4	36.5	55	29	191.9	7	Ci.-S.	Cu.	5	Ci.	Fr.-Cu. S
23...	S	SW	ENE	E	SW	SW	54.5	38.4	55.7	41	189.6	8	Ci.-S.	Fr.-Cu.	8	Ci.-S.	Cu.-N. S
24...	WSW	SW	N	S	WSW	SW	68.6	42.3	68.6	61.7	241.2	3	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
25...	WSW	SW	NE	N	SW	SW	52.9	42	55	60.2	210.1	7	A.-Cu.	S.-Cu.	9	Ci.-S.	cu.-N. wsw
26...	swbyw	SW	SW	SW	WSW	W	65.5	79.9	124.2	50.1	319.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
27...	WSW	SW	WSW	SW	SW	SW	86.1	114.3	98.4	117.8	416.6	7	Ci.-S.	Cu.	10	Ci.-S.	cu.-N. wsw
28...	SW	SW	SSW	SW	SW	SSW	96.3	121.7	98	66	382	10	Ci.-S.	cu.-N. wsw	9	Ci.-S.	Cu.-N. SW
29...	Calm	SW	SSE	SSW	SW	SW	35.6	52.1	70.2	53.6	211.5	10	Ci.-S.	cu.-N. wsw	9	Ci.-S.	Cu.-N. ssw
30...	SSW	SW	SW	SW	Calm	Calm	68.6	77.5	80.2	37.3	263.6	10	Ci.-S.	cu.-N. wsw	9	Ci.-S.	N. SSW
Mean	......	......	......	......	......	......	60.4	60.0	76.2	56.1	252.7	7.7	....	....	7.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,581.3	....	....	....	....	....	....

ATIMONAN

[$\phi = 14°\ 00'$ N; $\lambda = 121°\ 55'$ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.52	56.76	57.54	56.74	57.04	58.69	57.22	25.1	24.8	29.2	31.4	29.0	26.6	27.7	32.2	24.4	90	93	77	66	74	86	81.0	....
2...	56.90	57.40	58.56	57.64	57.62	59.18	57.88	25.5	24.7	31.2	31.2	28.2	25.6	27.7	33.7	24.1	90	95	77	68	84	88	83.7	....
3...	58.11	58.41	59.27	57.54	57.62	59.13	58.35	24.4	24	29.6	31.6	29.5	26.5	27.6	32.5	23.4	93	96	81	76	78	89	85.5	11.2
4...	57.22	57.47	58.62	57.03	57.19	58.11	57.61	24.8	25.6	25.6	27.6	26.2	26.6	26.1	28.1	23.8	96	95	94	85	93	91	92.3	36.8
5...	56.81	56.74	57.36	56.27	56.49	57.87	56.92	26.8	27	28	29.4	28	25.7	27.5	30.6	24.7	91	91	88	84	85	93	88.7	7.1
6...	57.08	57.27	57.43	56.29	56.62	57.90	57.10	24.4	24.1	29.4	28.1	24.5	24.2	25.8	29.8	23.5	99	97	85	86	89	91	91.2	18.8
7...	57.12	57.21	57.48	55.68	55.43	57	56.65	24.1	24.2	29	30	29.5	26.1	27.2	31.8	23.3	97	98	78	70	79	89	85.2	....
8...	55.68	55.76	56.52	55.36	55.48	56.84	55.94	24.3	24.1	29.4	30.6	28	27	27.2	32.1	23.7	97	97	71	65	80	85	82.5	....
9...	55.31	55.72	56.21	55.92	55.09	56.44	55.78	24.9	24.5	29	25.4	26.8	25.7	26	30.9	24.1	94	97	83	93	90	91	91.3	76.8
10...	55.41	55.33	56.02	54.64	54.68	55.02	55.18	25.1	24.8	28	27.2	26.8	25.4	26.2	30.1	24.2	95	98	86	89	90	93	91.8	8
11...	54.31	54.83	55.46	54.44	53.31	54.84	54.53	24.7	24.5	26.6	26.2	26	26	25.7	27.6	23.7	94	95	89	85	85	82	88.3	....
12...	53.31	52.57	54.06	52.14	52.74	52.73	52.92	26.1	26.5	27.8	25.6	25.6	25	26.1	28.3	24.6	81	78	76	86	86	90	82.8	9.4
13...	52.69	52.72	53.54	52.65	53.11	55.25	53.33	25.8	26.1	27	28.1	26.8	26.3	26.7	28.7	25.2	84	82	80	73	80	82	80.2	3.3
14...	54.32	54.40	55.49	54.38	54.32	56.20	54.85	25.8	26.1	28.4	29.4	28.4	27.2	27.6	29.6	25.1	85	84	79	72	75	79	79	....
15...	55.21	55.30	55.26	54.17	54.68	56.82	55.24	26.8	26.6	29.5	31.9	29.9	27.7	28.7	32	25.9	83	83	72	65	69	76	74.7	....
16...	55.29	54.80	55.45	54.25	54.47	55.80	55.01	26.9	27.5	30.4	32.5	30	28.2	29.2	33.2	25.8	81	81	72	63	66	75	73	....
17...	53.92	54.30	54.77	53.70	54.26	55.83	54.46	27.5	27.1	30	31.2	28.7	26.8	28.6	32.6	26	79	79	69	63	68	78	72.7	....
18...	54.51	54.11	54.94	54.02	54.54	55.77	54.65	26.9	27.4	28.2	28.6	26.1	25.8	27.2	30.1	24.6	75	74	72	74	85	87	77.8	1.3
19...	54.42	54.56	54.16	53.75	53.61	54.94	54.24	25.4	25.5	30.2	30.8	28.4	27.8	28	32.6	24.6	86	88	67	62	72	75	75	.5
20...	53.50	53.49	53.35	51.72	52.02	52.75	52.80	27	27.2	28.2	30.8	29.1	28.7	28.5	31.9	26.3	81	81	74	60	68	70	72.3	....
21...	50.90	51.56	51.32	50.31	50.78	51.26	51.02	28.2	28.1	29.4	30.8	29.1	28.4	29	31.8	27.2	72	74	70	64	68	68	69.3	.5
22...	50.80	51.49	52.04	51.67	52.37	54.12	52.08	28	28.1	29.5	29.5	29	27.1	28.5	30.2	25.4	71	70	64	71	68	78	70.3	.5
23...	53.31	53.58	54.36	53.26	54.07	55.20	53.96	25	24.4	29.9	32.1	30.2	27.2	28.1	33.1	23.7	85	88	65	57	58	70	70.5	....
24...	54.08	54.40	54.87	53.91	54.26	56.34	54.64	26.5	27.5	32.1	31.4	30.8	28.5	29.5	33	25.7	75	70	54	56	64	68	64.5	....
25...	54.58	54.49	55.05	54.36	54.42	56.10	54.83	27	27.4	29.5	29.4	28.6	26.6	28.1	31.5	26.1	78	74	71	75	71	82	75.2	.8
26...	54.88	54.76	56.14	55.12	55.15	56.49	55.42	26.5	26.6	26.8	29.3	27.1	26.5	27.1	30.3	25.8	86	87	85	74	82	83	82.8	4.6
27...	55.31	54.90	56.02	54.58	54.43	55.61	55.14	25.7	25.5	30.2	27.2	27.2	26.8	27.1	31.4	24.7	84	84	74	81	81	80	80.7	3.3
28...	54.80	55.04	56.53	55.77	56.29	57.12	55.92	25.7	25.1	27.8	26.9	25.2	25.1	26	28.3	24.6	84	89	78	82	81	83	82.8	.8
29...	55.68	55.83	56.97	55.77	56.11	57.68	56.34	24.4	24.9	29.5	31.8	28.6	27	27.7	33.2	23.7	87	84	67	58	78	78	75.3	....
30...	56.39	56.56	56.97	55.62	56.20	58.17	56.65	24.7	24	30.5	32.2	30.1	26.9	28.1	33.6	23.5	89	91	66	54	68	81	74.8	....
31...	56.82	57.30	57.98	56.81	57.10	59.06	57.51	25.1	24.4	31	32.8	30.2	28	28.6	34.2	23.9	89	92	64	59	68	76	74.7	....
Mean	55.01	55.13	55.80	54.69	54.89	56.27	55.30	25.8	25.8	29.1	29.7	28.1	26.7	27.5	31.3	24.7	86.2	86.6	75.1	71.5	76.9	81.8	79.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	WSW	SW	S	SW	SW	39.4	45.3	73.7	47.2	205.6	10	A.-Cu.	S.-Cu.	8	A.-Cu. SE	Cu.
2...	SSW	SW	NE	SSW	Calm	SW	51.2	41.3	51.7	64.1	208.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
3...	SW	SW	N	NNW	NNW	SW	81.9	58.1	111	70.6	321.6	5	Ci.-S.	S.-Cu.	6	Ci.-S. EbyN	Cu.
4...	WSW	W	NW	NW	NW	NW	40.2	66.6	137.5	107.5	351.8	10	Ci.-S.	N. N	8	Ci.-S.	Cu.-N.
5...	N	NNW	NNE	Calm	N	NE	124.4	113.7	70.8	63.4	372.3	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	Cu.-N.
6...	SW	SW	SW	Calm	Calm	SW	54.5	35.2	59.2	47.3	196.2	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
7...	SW	SW	S	SSW	Calm	SW	49.4	40.8	61.2	27.9	179.3	10	Ci.-S.	N. SE	8	Ci.-S.	Cu.-N. S
8...	S	SW	SE	SSE	S	Calm	44.1	53.7	59.2	36	193	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
9...	SW	SW	E	W	Calm	SW	50.4	47.3	40.8	32.4	170.9	10	Ci.-S.	Cu.-N.	10	....	N.
10...	WSW	SW	Calm	SW	Calm	WSW	27.9	26.2	49.1	33.5	136.7	10	....	N.	10	Ci.-S.	Cu.-N.
11...	Calm	Calm	Calm	WSW	WSW	WSW	43	32.7	107.3	84	267	10	Ci.-S.	Cu.-N. WNW	9	Ci.-S.	Cu.-N. WNW
12...	W	W	W	WSW	swbyw	SW	60.9	43.5	166.8	175.2	446.4	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. WSW
13...	SW	SW	SW	SW	SW	Calm	115.1	152	164.9	75.6	507.6	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Cu.-N. WSW
14...	SSW	S	SSW	SSW	SSW	SSW	46.7	53.9	66.2	79.5	246.3	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. SW
15...	SSW	SW	SW	SW	SSW	SW	63.3	.....	.....	.....	....	8	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N. SW
16...	SW	SW	SW	WSW	SW	SW	.....	.....	104.9	96.3	....	8	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N. SW
17...	SW	SW	SW	SSW	WSW	SW	92	107.5	110.2	74.2	383.9	8	A.-Cu.	Cu.-N. WSW	8	Ci.-S.	Cu.-N. SW
18...	SW	SW	SW	SSW	Calm	SW	132.6	136.9	77	45.1	391.6	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
19...	SW	Calm	S	SW	WSW	SW	80.5	25.9	90.1	60.4	256.9	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
20...	Calm	S	SW	SW	SW	SW	13.5	87.2	179.9	135.7	416.3	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N.SWbyW
21...	SW	SW	SW	SW	SW	SW	116.4	95.5	144.8	117.3	474	10	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. WSW
22...	SSW	SW	SW	SSW	SW	Calm	46.7	86.4	63.8	15.5	212.4	10	Ci.-S.	Cu.-N. WSW	8	Ci.-S.	Cu.-N. WSW
23...	Calm	Calm	SW	SSW	SSW	Calm	1.3	33.8	71.4	4.8	111.3	7	A.-Cu.	Cu.-N. SW	5	Ci.	Cu. WSW
24...	Calm	SW	S	SSW	SSW	SW	5.1	67.8	81.9	27.7	182.5	5	Ci.	Cu. WSW	7	Ci.	Cu.-N. SW
25...	Calm	Calm	S	S	SW	WSW	1.4	31.1	86.3	102.7	221.5	8	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu.-N. SW
26...	SSW	Calm	SW	SW	Calm	Calm	30	33.6	73.4	5.6	142.6	9	Ci.-S.	Cu.-N. WSW	8	Ci.-S.	Cu.-N. SW
27...	SW	Calm	Calm	SW	SW	Calm	46.4	2.2	74.5	32	155.1	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
28...	SW	Calm	SSW	Calm	SW	Calm	15.5	19.1	34.6	3	72.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
29...	Calm	Calm	S	WSW	Calm	SW	18.3	24.1	57.7	8.3	108.4	8	A.-Cu.	Cu.-N.	5	A.-Cu. S	Cu. WSW
30...	Calm	Calm	SW	SSW	Calm	Calm	1.8	26.6	46.7	.6	75.7	7	Ci.-S.	Cu.-N. SW	2	Ci.	Cu.
31...	Calm	Calm	SW	SW	SW	Calm	.6	20.4	44.5	5.8	71.3	10	Ci.-S.	S.-Cu.	5	Ci.	Cu. WSW
Mean	......	......	......	......	......	......	49.8	55.5	85.4	56.0	244.1	9.0	....	....	7.8	....	....

ATIMONAN

[$\phi = 14°\ 00'$ N; $\lambda = 121°\ 55'$ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.21	58.48	58.67	57.08	57.62	58.82	58.15	25.5	24.4	30.8	32.2	29.8	27.7	28.4	33.8	23.8	87	91	67	59	71	76	75.2	....
2...	57.18	57.42	58.30	56.74	57.22	58.34	57.53	27.5	26.3	31.2	32.2	30.2	27.4	29.1	33.6	25.7	70	78	61	57	65	75	67.7	....
3...	57.01	56.89	57.71	56.47	56.52	57.59	57.03	27.1	27	29.5	33.5	30	28.5	29.3	34.9	26.5	78	77	65	49	63	66	66.3	....
4...	57.08	57.58	57.40	56.38	56.81	58.17	57.24	27.5	27.2	31.6	33	30.8	27.9	29.7	34.5	26.6	71	73	59	50	57	69	63.2	....
5...	57.32	57.26	58.16	56.59	56.96	58.40	57.45	27.2	26.5	31.5	33	30.7	27.9	29.5	34.5	25.9	74	78	59	51	61	72	65.8	....
6...	57.09	57.91	58.68	56.74	56.62	58.22	57.54	26.6	26	30.9	32.8	31.1	28.5	29.3	33.8	25.5	82	84	63	56	60	68	68.8	....
7...	57.42	57.60	57.76	55.92	56.76	57.62	57.18	26.8	25.1	31.9	33.1	30.6	28.1	29.3	34.1	24.7	76	87	55	51	60	72	66.8	....
8...	56.79	57.14	57.40	55.59	56.28	57.88	56.85	27.6	27	31	33.2	30.2	28	29.5	34.4	26.5	74	78	62	51	56	68	64.8	....
9...	56.32	57.03	57.47	55.34	55.79	57.39	56.56	27.5	27	30.5	32.2	29.2	28.2	29.1	33.3	26.6	71	75	64	54	66	68	66.3	....
10...	56.41	56.45	57.20	55.23	55.56	57.32	56.36	26.6	25.5	30.8	32.5	30.5	27.9	29	34.4	24.5	77	84	65	59	61	69	69.2	....
11...	56.11	56.75	57.41	55.90	56.61	58.56	56.89	26.2	25.5	31.9	31.8	28.8	26.9	28.5	33.8	24.9	76	81	58	60	75	75	70.8	5.1
12...	57.31	57.56	58.17	56.71	57.16	58.90	57.64	25.4	24	30.8	31	28.6	26.6	27.7	34.1	23.4	84	93	68	75	76	86	80.3	....
13...	57.59	58.31	58.97	56.56	56.45	58.08	57.66	24.5	23.5	31.4	30.2	30	26.7	27.7	33.9	23.1	92	96	60	63	66	81	76.3	....
14...	57.48	58.33	58.67	56.67	56.57	58.29	57.67	24.5	23.9	29.9	31.6	30	27	27.8	33.6	23.4	92	94	74	64	74	85	80.5	....
15...	57.59	57.73	58.77	56.59	57	58.93	57.77	25.1	24.6	29.5	32.2	30.2	28.6	28.4	33.4	23.9	92	95	77	68	74	78	80.7	....
16...	57.59	57.73	58.02	56.16	56.32	57.75	57.26	26.3	24.1	29.2	31.8	29.8	26.9	28	32.7	23.7	86	95	76	67	73	85	80.3	....
17...	56.89	57.21	57.67	55.51	55.77	57.01	56.68	25.4	24.4	31.2	33.2	28.8	26.3	28.2	33.7	23.9	91	97	71	57	76	82	79	....
18...	55.98	55.86	56.27	55.42	55.19	56.22	55.82	24.2	23.3	31	24.2	28.2	26.1	26.2	33.6	22.8	91	96	69	91	80	84	85.2	43.7
19...	54.82	55.27	56.01	53.96	55.20	55.95	55.20	24.7	24	29.8	31.8	24.8	24.6	26.6	32.6	23.3	89	91	64	59	89	91	80.5	17
20...	54.66	55.30	55.72	54.12	54.97	56.39	55.19	24.1	25.1	29	31.5	29.2	26.8	27.6	32.2	23.4	91	87	68	58	62	75	73.5	....
21...	55.51	55.91	56.41	54.90	55.21	56.80	55.79	26.2	24.8	29.8	32	28.8	26.8	28.1	33.1	24	79	89	63	54	68	76	71.5	....
22...	55.71	55.56	56.40	55.37	56.04	56.73	55.97	25.1	24.2	30.6	30	27.8	25.7	27.2	32.6	23.6	88	91	62	66	77	85	78.2	....
23...	55.59	56.22	56.44	54.94	55.41	57.85	56.08	24.4	24.1	29.7	31.6	29	27.2	27.7	33.9	23.6	93	95	65	62	74	84	78.8	....
24...	56.59	56.73	56.94	55.42	55.39	57.31	56.40	25.5	24.5	29	32.5	28.9	26.3	27.8	33.4	23.9	90	95	69	54	77	86	78.5	....
25...	56.19	57.30	57.59	55.83	57.09	58.79	57.13	25	24.4	28.9	28.8	25.6	25.2	26.3	31.1	23.9	91	95	81	82	95	92	89.3	18
26...	57.78	57.87	58.72	56.69	58.49	59.95	58.25	24.4	23.5	29.2	31.6	27	25.2	26.8	32.5	23.1	95	98	77	68	79	90	84.5	36.6
27...	58.71	58.65	59.04	57.22	58.16	58.30	58.35	24.8	24.1	29.2	30	26.6	25	26.6	30.8	23.4	92	95	72	68	90	92	84.8	1.8
28...	56.91	57.20	57.24	55.95	56.61	57.26	56.86	24.6	24.3	28	27.8	24.8	24.1	25.6	30.1	23.6	91	94	81	86	94	97	90.5	67.3
29...	55.82	54.77	55.90	55.41	55.37	56.85	55.69	24.7	26.1	29.4	29.6	27.6	26.1	27.2	31.6	24.5	96	95	84	70	76	87	84.7	3.6
30...	55.69	55.99	56.34	55.22	54.80	55.89	55.66	25.1	25.1	30.4	29.6	28.2	27.1	27.6	32.2	24.6	94	94	70	72	80	83	82.2	.3
31...	53.98	54.07	54.41	52.32	52.24	52.95	53.33	26.3	26.9	29.5	29.2	26.2	26.2	27.4	31	24.8	81	77	71	66	79	78	75.3	3.8
Mean	56.62	56.91	57.41	55.77	56.20	57.56	56.75	25.7	25.0	30.2	31.3	28.8	26.8	28.0	33.1	24.4	85.0	88.6	67.7	62.8	72.7	79.8	76.1	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	197.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1...	Calm	Calm	SW	SW	Calm	Calm	2.9	22.5	56.0	3.7	85.1	10	Ci.-S.	Cu.	5	Ci.-S.	Cu. WSW
2...	Calm	Calm	SW	WSW	Calm	SW	5	48.5	69.8	45.6	168.9	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. W
3...	Calm	Calm	WSW	WSW	SW	SW	15.8	36.2	97.6	32.8	182.4	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
4...	Calm	Calm	SW	SW	SW	Calm	20.9	77	108.4	32	238.3	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. WSW
5...	Calm	Calm	SW	SW	SW	Calm	2.9	48.3	91.7	11	153.9	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
6...	Calm	Calm	SW	SW	Calm	Calm	3.4	27.9	30.9	1.3	63.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. W
7...	Calm	Calm	Calm	SW	Calm	Calm	2.2	10.7	38.8	5.1	56.8	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. WSW
8...	Calm	Calm	SW	WSW	SW	WSW	4.2	83.7?	140.2	78.6	306.7	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. WSW
9...	WSW	SW	SW	SW	WSW	WSW	80.7	106.8	140	71.8	399.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. WSW
10...	SW	Calm	SW	WSW	WSW	SW	39.2	89.9	96.3	66.5	291.9	10	Ci.-S.	S.-Cu.	6	Ci.	Cu. W
11...	Calm	Calm	SW	SSW	Calm	SW	28.2	50.4	42.6	49.6	170.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
12...	SW	SW	Calm	Calm	Calm	SW	49.1	31.4	40.5	47.7	168.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
13...	SW	SW	SW	S	SW	SW	47.5	50.5	42.8	54.5	195.3	3	Ci.	S.-Cu.	5	Ci.-S. E	Cu.
14...	SW	SW	Calm	N	Calm	SW	61.7	43.1	67	45.9	217.7	5	Ci.-S.	Cu.	1	....	Cu.
15...	SW	SW	N	N	NW	NW	70.2	44.9	78.3	62	255.4	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
16...	S	SW	Calm	N	N	SW	55.5	44.9	86.3	44.5	231.2	7	Ci.-S.	Cu.	4	Ci.-S.	Cu.
17...	W	SW	Calm	ESE	SW	SW	45.7	22.7	44.5	71	183.9	6	Ci.-S.	Cu.	7	Ci.-S. SE	Fr.-Cu.
18...	SW	SW	SW	SW	SW	SW	64.9	33.6	67.9	57.7	224.1	7	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
19...	SW	SW	SW	SSW	WSW	W	48.6	57.9	81.6	42.4	230.5	3	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. WSW
20...	SW	SW	SW	SW	SW	SW	70.3	109.9	126.8	72.1	379.1	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. WSW
21...	SW	SW	SW	SW	SW	SW	33.2	115.3	118.1	85	351.6	8	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu. WSW
22...	SW	SW	SW	WSW	SSW	SW	50.2	63.9	93.8	28	235.9	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WSW
23...	SW	SW	SSW	SSW	SW	Calm	39.6	61.2	81.1	35.1	217	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. S
24...	SW	SW	SSW	SW	Calm	SW	51.3	62.5	59.3	43.3	216.4	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. SW
25...	SW	SW	Calm	NE	Calm	Calm	55.2	38	39.9	32.2	165.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
26...	SW	SW	NE	NNW	SW	SW	59.2	40.2	79.4	55	233.8	8	Ci.-S.	S.-Cu.	4	Ci.	Fr.-Cu.
27...	SW	Calm	NW	NNW	SW	SW	38.8	59.8	62.6	71.8	233	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
28...	SW	SW	NW	NNW	Calm	SW	59.3	84.3	98.2	61.2	303	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NW
29...	W	NW	E	S	SE	Calm	85.3	98.5	70.2	16.6	270.6	10	Ci.-S.	Cu.-N. NW	7	A.-Cu. E	Cu. E
30...	Calm	Calm	SE	SW	SSE	S	19.9	42.4	47.7	44.5	154.5	9	Ci.-S.	Cu.-N. SE	8	Ci.-S.	Cu.-N. S
31...	Calm	S	S	SSW	S	SW	44.5	59.8	73.8	97.1	275.2	8	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SSW
Mean	......	......	......	......	......	......	40.5	57.0	76.5	47.3	221.3	8.4	....	....	6.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,859.8	....	....	....	....	....	....

ATIMONAN

[φ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	52.71	52.22	53.53	52.11	52.45	53.15	52.70	25.2	25.5	29.4	29.6	27.7	26.8	27.4	31.1	24.4	83	76	68	71	76	77	75.2	0.5
2...	51.92	51.82	52.01	50.58	50.30	51.56	51.36	26.4	25.5	25.6	26.4	26.9	27.2	26.3	27.2	24.1	80	86	90	85	82	82	84.2	30
3...	51.18	51.72	52.74	51.69	51.81	53.19	52.06	26.8	25.5	26.9	28.1	28.2	27	27.1	29	24.7	83	92	84	77	75	80	81.8	.3
4...	52.88	52.93	54.02	53.28	53.92	56.05	53.85	26.1	26.4	29.8	27.8	27.1	26.3	27.2	30.6	24.7	84	81	70	79	81	80	79.2	1.5
5...	55.02	55.11	55.86	55.07	56.19	57.51	55.79	25.4	25	29.2	30.6	26.8	25.4	27.1	31.6	24.2	86	89	70	61	82	84	78.7	2.3
6...	56.22	57.03	57.49	55.74	56.17	58.29	56.82	24.3	23.7	30.4	32	28.8	26.1	27.6	32.6	22.9	91	94	64	58	67	79	75.5	......
7...	56.92	57.01	57.97	56.33	57.37	58.81	57.40	24.2	24	29.6	31.2	28.2	26.1	27.2	31.7	23.6	94	96	79	68	80	91	84.7	......
8...	57.29	58.51	58.81	57.77	58.48	59.53	58.40	25	24.8	29.4	30.6	28	26.3	27.4	31	24.4	94	95	73	68	80	89	83.2	.8
9...	58.20	58.86	59.63	57.37	57.77	59.14	58.50	25.3	24.8	28	29.4	28.6	26.2	27	30.5	24.4	92	95	83	77	83	90	86.7	......
10...	58.20	58.37	59.24	56.97	58.02	59.65	58.41	25.3	24.3	30.2	31.5	28.2	25.9	27.6	32.9	23.8	88	93	80	68	80	90	83.2	......
11...	58.41	59.21	60.27	58.66	58.56	60.38	59.25	24.6	24.4	29.3	30.6	28.4	28.1	27.6	31.8	23.8	95	96	81	73	81	79	84.2	11.9
12...	59.22	59.30	59.42	57.78	57.74	59.64	58.85	27.3	25.5	29.2	29.4	28.6	27.9	28	30.6	24.8	84	93	79	75	78	79	81.3	23.1
13...	58.69	59.01	59.67	58.04	58.29	59.61	58.88	26.8	25.5	29	30.2	28.6	28	28	31.2	25	85	92	74	75	75	74	79.2	4.6
14...	58.62	58.77	59.74	57.68	58.23	59.66	58.78	27.3	25.3	28.6	29.5	28.6	27.8	27.8	30.8	24.7	82	91	84	71	80	82	81.7	1.8
15...	58.42	59.66	59.91	58	58.19	59.19	58.90	25.6	24.7	29.6	30.6	28.8	25.7	27.5	31.6	24.1	88	93	77	72	72	88	81.7	......
16...	58	58.10	58.74	56.91	57.23	58.62	57.93	25	23.4	29.6	31	29	26.9	27.5	31.6	22.9	83	88	76	67	76	84	79	......
17...	57.92	58.07	59.52	57.57	57.89	59.32	58.38	24.2	23.8	28.6	29.6	28.1	28	27	31	23.4	93	96	75	73	81	79	82.8	......
18...	58.29	58.42	59.32	57.69	58.41	59.01	58.52	26.3	24.7	27.1	28.3	25.4	27	26.5	29.2	24.2	87	93	83	77	96	86	87	52.5
19...	57.79	58.10	59,34	57.60	58.15	59.98	58.49	26.5	26.4	28.2	27.6	27.4	27.2	27.2	29.2	25.6	86	85	77	84	85	84	83.5	52.3
20...	58.62	59.51	59.72	58.40	59.01	60.51	59.30	25.5	23.8	28.2	26.7	25.8	24.8	25.8	28.8	23.3	86	96	82	85	90	92	88.5	5.1
21...	58.71	59.27	59.67	57.41	58.18	59.34	58.76	24.5	23.6	28.6	28.8	27.9	26.9	26.7	30.8	23.2	92	97	78	80	82	80	84.8	34.8
22...	57.71	57.81	58.59	56.47	57.19	58.26	57.67	23.8	24.4	28	29.6	28.6	27.1	26.9	30.6	23.2	93	92	82	75	78	82	83.7	17.9
23...	56.48	56.65	58.02	55.88	56.10	56.58	56.62	24.5	24.4	25	25.6	25.4	25.6	25.1	26.5	23.6	89	90	88	87	92	88	89	68.7
24...	55.16	54.61	55.60	53.88	53.91	54.66	54.64	25.1	25.5	25.2	25.5	26	25.2	25.4	26.4	23.5	88	84	94	92	87	87	88.7	50
25...	53.08	52.99	54.04	51.97	52.78	54.02	53.15	24.4	23.9	27	26.6	24.8	24.8	25.2	27.2	23.3	91	97	87	89	93	95	92	57.5
26...	52.99	53.15	54.67	53.21	54.63	56.60	54.21	24.2	23.6	26.2	27.2	26.7	26.6	25.8	27.8	23.2	95	98	90	84	90	88	90.8	3.4
27...	56	56.16	57.47	55.94	57.02	58.37	56.83	25.8	25.8	30.2	30	27.5	25.9	27.5	31.1	25	89	89	69	66	73	83	78.2	......
28...	57.31	57.58	58.66	56.37	57.01	58.39	57.55	25.5	24.5	30.2	31.4	28.4	27	27.8	33.2	24	87	96	70	62	76	85	79.3	......
29...	57.40	57.30	58.75	56.85	57.54	58.94	57.80	25.3	24.6	30	31	28.7	26.8	27.7	32.5	24.1	93	95	68	65	75	85	80.2	......
30...	57.92	57.76	58.92	57.06	58.14	59.10	58.15	25	24	30.2	31.6	28.1	26.7	27.6	32.7	23.6	92	97	74	59	78	84	80.7	......
Mean	56.58	56.83	57.71	56.01	56.56	57.90	56.93	25.4	24.7	28.6	29.3	27.6	26.6	27.0	30.4	24.0	88.4	91.8	78.3	74.1	80.8	84.2	83.0	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	419.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	WSW	W	WSW	SSW	SW	SW	98.7	56.5	86.4	93.3	334.9	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	Cu.-N. W
2...	SW	SW	SW	SW	SW	SW	145.8	141.9	117.2	111.2	516.1	10	Ci.-S.	Cu.-N. SW	10	Ci.-S.	Cu.-N. SW
3...	WSW	SW	SW	SSW	SW	SW	154.4	150.3	111.5	85	501.2	10	Ci.-S.	Cu.-N. WSW	9	Ci.-S.	Cu.-N. SW
4...	SW	S	SW	SSW	SW	SW	64.1	73.4	114.6	86.6	338.7	7	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.-N.
5...	SSW	SW	SW	SSW	SW	Calm	44.5	67.9	77.2	36	225.6	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. SW
6...	SW	SW	SSW	S	SW	SW	50.2	66.3	70	45.1	231.6	7	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu. SSW
7...	SW	SW	Calm	S	SW	SW	68.7	39.6	52.6	34	194.9	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
8...	SW	SW	SW	SW	SSW	SW	44	43.5	48.6	35.6	171.7	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
9...	SW	SW	N	Calm	Calm	SW	52.1	39.9	15.8	38.4	146.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
10...	SW	SW	Calm	NE	Calm	SW	61.5	27.4	39.6	50.1	178.6	7	Ci.-S.	Cu.	7	Ci.-S.	Fr.-Cu.
11...	SW	SW	N	NW	N	NNE	57.9	58.5	87.7	59.3	263.4	7	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.
12...	N	SW	N	NNE	N	N	54.9	85.3	107.8	78.9	326.9	10	Ci.-S.	N.	6	Ci.-S.	Cu. NNE
13...	NE	E	NNE	NE	NE	NNE	62.3	59.8	85.6	64.6	272.3	9	Ci.-S.	Cu.-N. NNE	6	Ci.-S.	Cu.
14...	Calm	SW	ESE	N	NE	Calm	28.8	44.8	106.4	32.4	212.4	7	Ci.-S.	Cu.-N. N	2	....	Cu.
15...	SW	SW	NW	NW	N	SW	42.1	75.3	90.3	46.5	254.2	7	Ci.-S.	Cu.-N. NE	1	....	Cu.
16...	SW	SW	NW	NW	NE	Calm	54.4	57.3	74.3	33.2	219.2	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
17...	SW	SW	NW	NNW	N	NE	69	109.6	142.7	56.3	377.6	8	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.-N. NE
18...	Calm	SW	N	NE	ENE	NE	23.5	66.2	101.9	94.4	286	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
19...	Calm	Calm	NE	NE	NE	NE	28.2	34.8	88.7	66.5	218.2	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
20...	S	SW	Calm	Calm	Calm	Calm	38.4	32.8	25.7	37.6	134.5	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
21...	NW	SW	NW	NW	N	NW	30.3	48.8	132	94.4	305.5	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. NE
22...	NE	WSW	NW	NW	N	NNW	44.5	73.4	130.6	86.6	335.1	8	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.-N. NNE
23...	W	WNW	WNW	NW	NW	NW	87.2	53.1	140	120.9	401.2	10	Ci.-S.	N.	10	Ci.-S.	N. NNW
24...	NW	NW	NW	NW	NW	WNW	129.3	132.8	133.9	92.2	488.2	10	Ci.-S.	Cu.-N. NW	10	Ci.-S.	Cu.-N. N
25...	SW	SW	NW	NNW	N	NNW	53.4	52.9	119.9	51.7	277.9	10	Ci.-S.	N.	9	Ci.-S.	N.
26...	SW	Calm	ESE	SW	Calm	S	33.5	24.3	54.4	64.7	176.9	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
27...	SE	SE	S	S	SW	Calm	30.4	69.5	106	47.8	253.7	10	Ci.-S.	Cu.-N. S	9	A.-Cu.	Cu.-N. S
28...	Calm	SW	SSW	S	S	Calm	24.4	41.5	55.2	37	158.1	8	A.-Cu.	S.-Cu.	5	Ci.	Fr.-Cu. S
29...	SW	SW	SE	SSW	SW	Calm	39.9	34.4	68.7	39.1	182.1	8	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu. SSW
30...	SW	SW	Calm	SW	SW	SW	51.8	30.4	42.9	42.6	167.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Fr.-Cu.
Mean	......	......	......	......	......	......	58.9	63.1	87.6	62.1	271.7	8.9	....	....	7.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,150.6	....	....	....	....	....	....

ATIMONAN

[ϕ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.02	57.98	59.38	57.93	58.87	60.14	58.55	24.5	24.0	30.2	27.6	28.2	26.1	26.8	32.4	23.5	94	96	70	85	84	91	86.7	7.6
2...	58.30	59.54	61.04	59.08	60.09	61.58	59.94	25.1	24.5	25.5	27.9	26.8	26.1	26	29	24	92	96	94	80	86	85	88.8	5.3
3...	59.91	60.18	61.33	59.02	59.27	60.04	59.96	25.4	26	27.4	29.4	27.4	27.5	27.2	30.1	24.4	88	81	76	72	82	79	79.7	......
4...	58.52	58.90	59.23	56.76	57.73	58.90	58.34	24.5	23.5	29.2	30.2	27.7	25.5	26.8	31.1	23	92	96	76	71	83	89	84.5	3.8
5...	57.79	58.11	58.77	57.09	58.10	59.40	58.21	24.7	24.3	28.8	29.2	26.8	25.4	26.5	30.8	23.7	94	95	80	72	86	93	86.7	1.8
6...	58.20	58.64	59.75	58.03	58.74	60.09	58.91	25.4	26	27.2	28.6	27	26.7	26.8	29.9	25	92	88	76	74	83	83	82.7	.8
7...	59.01	59.02	60.32	58.30	59.33	60.23	59.37	24.2	23.2	27.7	27.9	25.1	26.8	25.8	29.6	22.9	92	97	88	79	90	78	87.3	12.7
8...	59.30	59.45	60.66	58.50	58.83	60.86	59.60	26.9	26.5	29.2	29.8	28.4	28	28.1	31.2	25.9	82	88	76	75	81	81	80.5	.8
9...	59.92	60.19	61.02	58.92	59.11	60.64	59.97	27.4	27	30.2	29.6	28.6	27.3	28.4	31.5	25.2	82	84	71	73	80	80	78.3	7.6
10...	59.01	59	59.58	57.01	57.40	58.18	58.36	27.6	26.5	28.6	29.9	27.6	27.8	28	30.1	24.2	81	88	83	75	84	79	81.7	22.4
11...	56.91	56.83	57.85	55.65	56	57.51	56.79	24.7	23.8	27.6	30.2	28.4	26.9	26.9	30.6	23.2	91	93	81	73	79	83	83.3	5.3
12...	56.28	56.27	56.74	55.02	55.48	56.39	56.03	24.6	24	29.6	30.2	28.6	28	27.5	31.1	23.4	94	94	76	68	75	74	80.2	......
13...	55.12	55.75	56.92	54.91	55.18	55.95	55.64	24.3	24	29	30	27.6	25.7	26.8	30.8	23.6	92	93	74	70	79	91	83.2	1.3
14...	54.12	54.62	56.16	54.49	54.33	55.56	54.88	25.1	24.9	24.6	25.7	25	24.8	25	26.4	23.5	94	95	93	95	85	94	92.7	39.7
15...	54.40	54.62	55.62	53.78	54.45	55.64	54.75	24.4	24.2	27.8	28.8	27.4	25.8	26.4	29.4	23.8	96	97	82	80	89	96	90	1
16...	54.52	55.41	56.06	54.54	54.98	55.81	55.22	26	24.5	25.6	28.2	24.8	24.7	25.6	28.8	23.8	86	94	90	72	93	91	87.7	13.4
17...	54.76	55.30	56.19	54.37	55.15	56.65	55.40	25.7	26	28.2	28.4	26.4	24.4	26.5	29.2	23.8	81	78	73	69	84	93	79.7	......
18...	55.62	56.18	57.37	55.44	56.63	58.15	56.56	24	23.6	28.5	29.2	27.6	24.6	26.2	30.1	23.2	91	95	73	70	78	83	81.7	2.3
19...	57.31	57.62	58.90	57.04	58.21	59.48	58.09	23.9	23	28.4	27.2	26.2	24.6	25.6	29.6	22.6	88	96	80	71	82	91	84.7	3.6
20...	58.30	58.92	59.96	57.87	59.30	60.41	59.13	23.6	23	28.1	30.2	25.8	24.7	25.9	31.4	22.6	94	97	82	76	89	92	88.3	7.4
21...	59.28	60.36	60.88	58.60	59.69	61.13	59.99	23.5	23.5	27.6	28.3	27.6	26.7	26.2	29.1	22.7	94	96	84	75	80	81	85	1
22...	60.40	60.38	61.59	59.09	60.08	62.51	60.68	26.5	26.9	29.5	29.6	28.2	24.4	27.5	30.5	23.6	81	78	69	71	77	92	78	15.8
23...	60.72	60.62	62.23	60.39	61.15	62.72	61.30	26	26	27.6	26.2	26.6	25.8	26.4	28	24.2	85	88	76	85	86	88	84.7	18.8
24...	61.29	61.98	63.24	61.28	61.79	63.32	62.15	25.7	25.8	26.8	28	26.8	26.6	26.6	28.7	24.2	85	85	78	79	81	81	81.5	2.8
25...	62.41	62.28	63.19	61	61.49	62.42	62.13	25	24.8	25.8	26.1	26.2	26	25.6	27.6	24.2	92	93	93	86	84	84	88.7	1.9
26...	60.20	60.48	60.73	58.33	59.01	59.98	59.79	26.1	26.3	28.4	28.2	26.8	25.9	27	29	25.2	84	83	78	74	82	85	81	9.4
27...	58.21	59.07	60.42	58.26	58.81	60.27	59.17	26	25.1	26.2	25.2	26.6	26.7	26	27.4	24.2	82	88	83	90	83	80	84.3	11.2
28...	59.20	60.09	61.08	59.37	59.92	61.19	60.14	26.3	24.5	27	27.2	26.8	26.6	26.4	27.5	24	79	90	74	70	72	71	76	2.3
29...	60.22	60.81	61.78	60.22	60.34	61.15	60.75	26.1	25.6	27.5	28.2	26.8	26.2	26.7	29.4	22.3	73	78	68	60	67	71	69.5	......
30...	59.12	59.77	60.49	58.71	59.47	60.67	59.70	21.8	22	25.5	28.4	26.6	26.2	25.1	28.6	21.5	95	96	86	64	84	82	84.5	3.8
31...	59.61	60.32	61.23	59.47	60.49	61.55	60.44	22.3	20.3	27.8	28	27	26.9	25.4	28.7	20	90	95	69	68	70	75	77.8	3.3
Mean	58.23	58.67	59.67	57.69	58.37	59.63	58.71	25.1	24.6	27.8	28.4	27.0	26.1	26.5	29.6	23.6	88.3	90.7	79.1	74.9	81.9	84.4	83.2	......
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	207.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	SW	S	Calm	Calm	SW	58.9	41.2	27.2	41.0	168.3	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
2...	SW	SW	SW	N	Calm	Calm	61	45.7	25.5	39.4	171.6	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
3...	NNE	N	N	NNW	WNW	Calm	65.8	77.5	71.6	38.6	253.5	10	Ci.-S.	Cu.-N.	6	A.-Cu.	Cu.
4...	NW	SW	Calm	N	Calm	SW	58.2	37	60.4	55.8	211.4	6	Ci.-S.	Cu.	7	A.-Cu.	Cu.
5...	Calm	SW	N	N	SSW	SW	42	44.9	53.3	51.2	191.4	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
6...	Calm	N	N	N	NNE	SSE	68.1	77.2	74.3	51.2	270.8	10	Ci.-S.	Cu.-N. N	8	Ci.-S.	Cu.-N. NE
7...	SW	SW	Calm	NE	Calm	NNE	42.1	52.1	70.8	64.9	229.9	9	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
8...	NE	Calm	Calm	NW	N	NE	41	19.6	104.9	65	230.5	8	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu. ENE
9...	NE	Calm	Calm	N	NNE	NNE	36.5	34	133.6	92.7	296.8	5	Ci.	Fr.-Cu.	6	Ci.-S.	Cu.
10...	N	N	NW	NW	NNE	NNE	93.9	62.3	124.1	74.2	354.5	10	Ci.-S.	Cu.-N. NE	8	Ci.-S.	Cu.-N. N
11...	SW	SW	N	NW	N	SW	61.2	85.5	95.3	58.2	300.2	9	Ci.-S.	Cu.-N. N	6	Ci.	Cu.
12...	SW	SW	Calm	NE	NE	NNE	64.6	41.2	50.7	46.4	202.9	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
13...	SW	SW	NW	Calm	Calm	SW	68.2	51	18	54.4	191.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
14...	SW	SW	E	Calm	Calm	Calm	60.2	48.1	44.5	37	189.8	10	Ci.-S.	N.	10	Ci.-S.	N.
15...	WSW	SW	N	Calm	Calm	Calm	47.7	50.2	12.3	34.4	144.6	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
16...	N	SW	NW	NW	SW	SW	74.6	54.9	55.7	60.7	245.9	10	Ci.-S.	Cu.-N. N	9	Ci.-S.	Cu.-N.
17...	NNE	N	NW	N	SW	SW	148.9	48.1	51.5	71.8	320.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
18...	SW	SW	WSW	Calm	Calm	SW	73.4	48.5	17.9	61	200.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
19...	SW	SW	Calm	N	Calm	Calm	58.5	24.4	40	23.9	146.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
20...	SW	SW	Calm	NW	ESE	Calm	52.9	36.5	71.3	32	192.7	7	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. S
21...	SW	SW	N	N	NE	NE	62.6	49.9	112.9	52.1	277.5	10	Ci.-S.	Cu.-N.	4	A.-Cu.	Cu.
22...	Calm	NE	NE	NE	NE	NNE	37.6	63	113.2	110.7	324.5	8	Ci.-S.	Cu.	5	Ci.-S.	Cu. NE
23...	NE	NE	NE	NE	NE	NE	135.8	104	108.9	87.1	435.8	8	A.-Cu.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NE
24...	NNW	NE	NNE	NE	NE	NE	124.4	120.9	94.8	61.2	401.3	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N. NE
25...	NNE	N	NW	N	NNE	N	101.4	118.8	155.9	85.1	461.2	10	Ci.-S.	N. NNE	8	Ci.-S.	N. NNE
26...	N	N	NE	N	NE	NE	107.6	81.3	157.5	115.9	462.3	7	A.-Cu. ESE	Cu.-N.	8	A.-Cu. ESE	Cu.-N. NNE
27...	NE	NE	NNE	NE	NE	NE	68.9	86.9	97.4	68.7	321.9	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
28...	NE	N	NE	NE	NE	NE	70.3	114.9	154	105.1	444.3	10	Ci.-S.	N. NNE	9	Ci.-S.	Cu.-N. N
29...	NE	ENE	NE	NE	NE	NE	83.7	55.3	80.5	41	260.5	6	Ci.-S.	Cu.	7	A.-Cu.	Cu.
30...	SW	SW	Calm	NE	NE	NNE	59.7	40	90.6	59.2	249.5	7	A.-Cu.	Cu.	1	....	Cu.
31...	Calm	SW	NE	NE	NE	N	54.7	55.8	129.2	117.7	357.4	2	Ci.	Cu.	2	....	Cu.
Mean	......	......	......	......	......	......	70.5	60.3	80.6	63.1	274.5	8.6	....	....	7.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,510.5	....	....	....	....	....	....

ATIMONAN

[ϕ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.69	61.16	62.02	59.67	60.37	61.70	60.94	25.8	26.0	25.4	25.8	26.7	26.2	26.0	27.6	22.8	85	84	86	85	83	84	84.5	15.5
2...	59.90	60.28	61.24	59.19	59.23	60.04	59.98	26.1	25.5	27.8	27.8	27.2	27.5	27	28.2	23.8	82	84	68	69	73	73	74.8	.3
3...	57.49	56.84	56.61	53.22	52.85	53.16	55.03	27	25.5	27.1	26.6	27	26.4	26.6	27.8	23.9	76	88	81	88	86	91	85	40.4
4...	50.92	51.65	54.52	53.78	55.72	58.16	54.12	27.5	25.5	26.2	25.6	24.8	25.5	25.8	28.1	24	77	88	84	88	86	82	84.2	6.6
5...	57.61	58.23	59.76	57.34	58.73	60.42	58.68	23.9	23.1	29.2	29.2	26.2	25.3	26.2	31.4	22.6	89	95	81	74	90	91	86.7	3.6
6...	59.30	60.28	61.17	59.02	59.95	61.12	60.14	24.6	24.3	29.2	28.6	26.8	27	26.8	30.4	23.7	96	96	78	77	87	87	86.8	1
7...	59.68	60.25	61.13	59.28	59.89	60.70	60.16	26.9	26.9	29.1	27.8	27.4	27	27.5	29.4	25.8	86	87	80	80	78	78	81.5	4
8...	59.09	59.74	60.39	58.42	58.05	58.98	59.11	27	27	27.6	27.8	27.2	27	27.3	28.8	26.2	77	78	76	76	77	76	76.7	.5
9...	56.81	57.72	58.59	56.10	56.44	57.47	57.19	24.8	23.5	28.4	28.5	27	26.2	26.4	29.1	22.9	88	92	69	72	77	83	80.2	....
10...	56.31	56.87	58.14	56.33	57.39	58.44	57.25	26.2	25.9	28.8	30	27.3	26.3	27.4	30.8	24.6	82	83	65	62	79	79	75	....
11...	57.21	58.58	59.44	57.62	58.73	60.27	58.64	23.1	21.8	29.4	31.2	27.4	25.9	26.5	32.4	21.4	87	93	77	51	78	85	78.5	....
12...	59.60	60.32	61.73	60.23	61.27	62.63	60.96	24.7	27	30.2	29.2	27.8	27.4	27.7	31.4	23.6	93	88	75	78	79	81	82.3	1
13...	61.52	61.87	63.41	61.55	62.35	63.75	62.41	26.8	26.5	27.5	26.2	25.2	25	26.2	28.3	23.6	84	85	83	88	90	86	86	73.2
14...	61.91	62.36	63.06	61.69	61.75	62.75	62.25	23.8	24	24.8	24	24.2	24.7	24.2	25.4	23.1	90	90	93	91	91	87	90.3	62.3
15...	60.88	61.09	62	60.29	60.85	62.26	61.23	24.5	25.2	26.6	24.6	23.8	24.9	24.9	26.8	23	93	90	88	94	90	89	90.7	54.4
16...	61.01	61.48	62.85	60.42	60.79	62.07	61.44	25.2	25	25.8	27.2	26.6	26.1	26	27.4	23.8	90	91	92	87	87	88	89.2	9.4
17...	60.58	61.18	61.77	60.14	60.64	61.72	61	25.6	25.4	27.8	25.6	25.8	26	26	28.2	24.5	88	88	82	89	88	85	86.7	2.6
18...	60.29	60.98	61.48	59.27	59.64	60.18	60.31	25	25	27.4	28	27	26.8	26.5	29.1	24.2	87	88	82	79	87	87	85	....
19...	59.72	60.04	61.15	58.55	59.12	60.17	59.79	25.8	25.6	26.8	27.8	26.6	26.8	26.6	28.6	25.2	92	92	90	84	87	84	88.2	7.8
20...	59.19	59.65	60.93	59.01	59.38	60.10	59.71	25.9	25.8	28.2	28	27.2	26.7	27	29.2	25.1	91	91	82	77	84	86	85.2	....
21...	59.19	59.85	60.63	58.37	58.88	60.18	59.52	26.6	26.1	27.9	28.5	27.4	27	27.2	29.7	25.1	86	89	81	75	81	83	82.5	....
22...	59.01	59.10	60.17	57.97	58.41	59.85	59.08	26.6	26.5	28	27.4	26.8	26.9	27	29.5	25.2	86	88	82	85	84	82	84.5	11.4
23...	58.11	58.54	59.13	57.29	57.59	58.26	58.15	26	26.3	27.4	28.1	27.3	27.1	27	29.1	24.8	88	86	82	80	82	82	83.3	2.6
24...	57.11	57.96	59.25	57.47	58.55	59.60	58.32	26.2	25.8	27.8	28.5	27.4	26.9	27.1	29.2	25.1	88	89	84	78	82	80	83.5	.5
25...	58.09	58.57	59.63	57.62	58.41	59.58	58.65	26.4	26.1	27	27.8	26.8	26.8	26.8	28.4	25.2	86	86	83	82	86	83	84.3	3.6
26...	58	58.37	60.09	57.65	58.01	58.79	58.48	26	26.5	26.6	27.6	27	27	26.8	28.8	24.8	85	83	81	76	78	76	79.8	....
27...	57.50	57.76	58.63	56.47	57.01	57.88	57.54	26.7	26.4	28.2	27.7	27	27	27.2	29.3	25.9	77	77	73	76	81	81	77.5	15.7
28...	57.10	57.19	58.38	56.33	57.04	58.27	57.38	24.6	25.1	27	27.2	26.2	26.4	26.1	29.2	23.9	97	94	87	82	87	86	88.8	21.6
29...	57.21	57.86	59.20	57	58.03	58.92	58.04	25.4	24.4	27.2	27.6	26.8	26.4	26.3	28.3	23.7	88	92	83	87	82	83	85.8	....
30...	57.32	58.25	59.27	56.65	57.73	59.11	58.06	25.8	26	27	27.4	26.6	24.6	26.2	28.4	24	88	88	81	76	85	99	86.2	8.7
Mean	58.61	59.13	60.19	58.13	58.76	59.88	59.12	25.7	25.5	27.6	27.6	26.6	26.4	26.5	28.9	24.2	86.7	88.1	81.0	79.5	83.5	83.9	83.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	346.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	NE	NNE	N	NNE	NE	97.7	150.7	77.5	79.5	1,405.4	7	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. NE
2...	NE	NNE	NNE	NE	NNE	NNE	88.5	190.9	186.9	222.4	688.7	10	Ci.-S.	Cu.-N. NNE	7	Ci.-S.	Cu. NNE
3...	N	N	N	N	NE	NE	266.3	327.9	347.5	322.8	1,264.5	10	Ci.-S.	Cu.-N. NNE	10	Ci.-S.	N. N
4...	NE	ENE	ESE	SE	ESE	SE	250.8	226.9	91.5	50.4	619.6	10	Ci.-S.	N. E	9	Ci.-S.	Cu.-N.
5...	Calm	Calm	E	ENE	Calm	Calm	27.7	38.6	36.5	25.9	128.7	7	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. SE
6...	Calm	Calm	NE	NNE	NNE	NE	27.1	47.5	107.8	73	255.4	5	Ci.-S.	Cu. NNE	4	....	Cu. NE
7...	NE	N	NE	NE	NE	NE	58.9	77	129.5	117.7	383.1	7	A.-Cu.	Cu.-N. ENE	7	Ci.-S. ESE	Cu.-N.
8...	NNE	NE	NE	NNE	N	N	129.8	146.7	153.4	93.5	52[illegible].4	9	Ci.-S.	Cu.-N. N	8	Ci.-S. Ebys	Cu.-N. NNE
9...	Calm	SW	SSW	SW	SW	SW	55.5	75.8	63.4	72.9	26[illegible].6	10	Ci.-S. E	S.-Cu. NE	9	Ci.-S.	S.-Cu.
10...	SSW	SW	SW	SSW	SW	SW	79.5	87.2	99.8	60.4	326.9	8	Ci.-S.	Cu.-N. SW	6	Ci.	Cu.
11...	SW	SW	Calm	S	SW	Calm	60.4	48.1	45.3	30.6	184.4	7	Ci.	S.-Cu.	2	Ci.	Cu.
12...	SW	ENE	Calm	NE	NE	NE	44.1	22.2	103.8	81	251.1	7	Ci.-S.	Cu. ENE	7	Ci.-S.	Cu.-N. NE
13...	NE	ENE	NNE	NNE	NNE	N	76.9	85.3	180.5	177.8	520.5	8	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
14...	N	NE	NE	NNE	NE	NNW	185.8	185.6	140.2	63.4	575	10	Ci.-S.	Cu.-N. NE	10	....	N. NNE
15...	NW	NE	NE	ENE	ENE	Calm	40.2	65.5	63.1	19.9	188.7	8	Ci.-S.	Cu.-N. NE	10	....	N.
16...	NE	Calm	NE	NE	NE	NE	42.3	52.5	73.8	56.3	224.9	10	Ci.-S.	N. NE	8	Ci.-S.	Cu.-N. ENE
17...	NE	Calm	NE	NE	NE	NE	54.9	77	95	86.4	313.3	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N. NE
18...	NW	NE	N	N	NNE	NE	66.8	60	115.3	59.3	301.4	7	A.-Cu.	S.-Cu.	3	....	Cu. NNE
19...	NE	NE	NE	NE	NE	NE	50.5	57.7	104	80.7	292.9	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. NE
20...	NNE	NE	NE	N	NNE	NE	43.7	44.1	97.4	69	254.2	6	Ci.	S.-Cu.	5	Ci.-S. S	Cu.
21...	NE	NE	NE	NE	NE	NE	50.1	62.3	123.4	70	305.8	8	Ci.-S.	Cu.-N. NE	7	Ci.-S.	Cu. ENE
22...	NE	ENE	NE	NNE	NNE	NE	46.7	68.1	108.1	108.4	331.3	8	A.-Cu. E	Cu.-N.	8	Ci.-S.	Cu.-N. NE
23...	NE	NE	NE	NE	NE	NNE	82.7	94.4	159.1	98	434.2	7	A.-Cu.	Cu.-N. NE	6	....	Cu. ENE
24...	NE	NE	NE	NE	NE	NE	67.3	47.3	126.6	104.3	345.5	10	Ci.-S.	Cu.-N. NE	7	Ci.-S.	Cu.-N. NE
25...	NE	NE	NE	NE	NE	NE	111.6	86.6	120.2	97.2	415.6	7	A.-Cu. ENE	Cu.-N.	8	Ci.-S.	Cu. ENE
26...	NE	NNE	NE	NNE	NE	N	94.8	142.9	166	152.7	556.4	8	Ci.-S.	Cu.-N.	7	A.-Cu.	Cu.-N. N
27...	NNE	NE	NE	NNE	N	N	157.9	104.8	137.5	101.9	502.1	9	Ci.-S.	Cu.-N. NE	2	A.-Cu.	Cu.
28...	ENE	NW	NW	NNE	NE	NE	62.2	88	82.1	48.5	280.8	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. NNE
29...	N	Calm	NW	NW	NE	N	47.2	53.4	153.1	60.2	313.9	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. NNE
30...	NE	NNE	NNE	N	NE	NE	57.9	95	141.6	82.1	376.6	8	Ci.-S.	S.-Cu.	9	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	84.2	97.0	121.0	92.2	394.4	8.3	....	....	7.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	11,831.9	....	....	....	....	....	....

ATIMONAN

[ϕ = 14° 00′ N; λ = 121° 55′ E; barometer above sea, 4.1 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.10	57.93	58.90	56.97	58.07	59.11	58.01	25.4	25.5	26.2	26.4	26.4	26.5	26.1	26.8	24.6	93	92	89	88	90	83	89.2	2.5
2...	58.02	58.61	59.87	57.72	59.02	59.69	58.82	25	24.5	26.6	27.4	25.8	25.2	25.8	29.9	23.9	92	96	90	87	90	94	91.5	6.4
3...	58.52	58.47	59.69	57.39	57.98	59.20	58.53	24.8	26	27.7	27.9	26.5	26.4	26.6	28.8	24.2	95	90	84	84	89	87	88.2	3.8
4...	58.31	58.87	60.47	57.53	58.29	59.22	58.78	26.3	25.2	25.7	27.3	25.6	25.7	26	27.6	24	86	94	89	86	91	92	89.7	16.5
5...	59.21	59.43	60.08	58.01	58.71	59.40	59.14	25.7	26.5	26	25.8	25.2	25.5	25.8	26.6	24.5	93	88	92	94	90	91	91.3	85.7
6...	58.22	58.11	59.33	57.04	57.78	58.59	58.18	25.9	26	26.6	27.4	27	26.5	26.6	27.6	24.9	92	91	90	86	88	90	89.5	....
7...	57.11	56.89	57.88	55.96	56.90	57.81	57.09	25.5	26.4	27.3	24.5	24.9	24.8	25.6	27.3	23.9	96	93	90	96	95	93	93.8	23.9
8...	56.98	57.55	58.80	56.86	57.72	59.28	57.86	24.4	24.1	26.8	26.8	26	25.7	25.6	28.3	23.5	95	96	90	90	91	92	92.3	8.7
9...	58.28	58.78	59.89	57.65	59.17	60.01	58.96	25	25.1	27.5	28.3	24.6	24.2	25.8	29.1	24	97	95	85	82	95	95	91.5	34.4
10...	59.19	59.17	60.37	58.47	59.09	60.20	59.42	25	23.5	28	28	26.5	26.7	26.3	29.2	23	97	97	85	80	90	90	89.8	....
11...	59.12	59.73	60.34	58.39	58.89	59.99	59.41	25.4	23.7	28.1	29	27.3	26.7	26.7	29.4	23	93	97	85	81	85	90	88.5	....
12...	59.30	59.48	60.25	58.19	58.51	59.63	59.23	26.6	26.5	27	27.5	26.7	26.3	26.8	29.4	25.7	88	88	86	83	86	84	85.8	2.8
13...	59	59.35	60.53	58.79	59.29	60.39	59.56	26.5	26	28.4	28.1	27	25	26.8	28.9	23.9	82	85	76	77	81	92	82.2	30.5
14...	59.52	59.69	60.44	58.37	59.12	60.44	59.60	25.8	25.9	26.5	26.1	26.2	25.3	26	27.2	23.9	87	86	83	76	83	88	83.8	22.6
15...	59.59	59.84	60.67	58.91	59.96	60.81	59.96	25.2	25.4	27.9	26.6	25.2	25.9	26	29.7	23.6	90	88	75	87	97	92	88.2	30.5
16...	59.69	60.23	60.60	59.18	60.20	60.48	60.06	24.3	25	26.8	25.4	24	25.3	25.1	26.9	22.3	92	90	86	93	93	87	90.2	51.1
17...	59.59	59.58	60.43	57.69	58.73	60.02	59.34	25.7	25.6	27.2	28.5	26.7	26.2	26.6	28.9	24.7	86	88	83	81	87	90	85.8	12.7
18...	58.81	59.48	60.87	59.04	59.49	60.92	59.77	24.7	26.4	26.7	27	26.6	26.7	26.4	27.3	23.8	97	79	77	76	80	77	81	....
19...	59.91	60.68	61.83	59.48	60.43	61.06	60.56	26.2	26	27	27.1	25.5	26.5	26.4	27.5	23.9	79	80	71	69	81	76	76	3.1
20...	59.58	60.37	61.16	58.37	59.26	60.59	59.89	24.9	24	23.5	26.3	25.7	24.9	24.9	26.5	22.2	80	81	80	63	75	76	75.8	2.1
21...	59.20	59.69	60.30	57.75	58.06	59.01	59	22.8	24.2	24.4	23.8	24.8	24.7	24.1	25.3	22.2	91	82	80	81	70	68	78.7	....
22...	57.28	58.29	59.26	57.09	57.78	59.05	58.12	24.5	24.4	25.3	25.5	25	25	25	25.7	23.5	68	68	68	65	69	68	67.7	....
23...	58.01	58.98	60.08	58.20	59.48	60.70	59.24	24.6	25.5	25.3	26	25.3	24.6	25	26.7	24	70	71	66	64	68	72	68.5	3.3
24...	59.59	61.04	62.67	60.91	61.35	62.26	61.30	23.8	22.6	21.4	24.9	24.6	24.6	23.6	25.9	20.5	77	86	92	65	63	59	73.7	7.9
25...	61.79	62.76	63.43	61.87	62.78	63.13	62.63	23.5	23	24.8	26.3	24.3	23.5	24.2	26.6	21.8	62	64	66	55	73	76	66	....
26...	62.25	63.04	63.79	62.56	62.43	62.74	62.85	22.8	23	24.2	23.3	25	24.7	23.8	25.8	21.1	79	79	74	87	76	77	78.7	.3
27...	62.58	62.85	63.34	61.93	62.66	63.04	62.73	24.2	24.4	25.2	25	24.8	25	24.8	26.9	23.2	80	82	76	83	81	80	80.3	7.1
28...	62.42	63.44	63.87	62.19	63.60	63.81	63.22	23.6	24.5	26.4	25.9	24.5	24.4	24.9	27.8	22.1	86	81	76	77	83	79	80.3	.8
29...	62.79	63.73	64.27	61.92	62.54	62.86	63.02	24.5	24.6	24.3	25.6	24.8	24.3	24.7	27.1	22.8	76	75	81	75	80	84	78.5	.5
30...	61.59	62.13	63.05	60.24	61.42	61.70	61.69	23.4	23.3	26	28.8	26	25.9	25.6	29.8	22.5	92	93	79	71	76	75	81	....
31...	60.71	61.72	62.74	60.48	61.06	61.39	61.35	25.2	24	25.5	25.5	25.5	25.6	25.2	26.4	22.3	80	87	83	92	84	83	84.8	5.6
Mean	59.47	60.00	60.94	58.88	59.67	60.53	59.91	24.9	24.8	26.1	26.5	25.6	25.4	25.6	27.6	23.3	86.2	85.9	81.5	79.8	83.2	83.2	83.3	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	362.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	N	NE	NE	NE	NE	99.2	71.4	75.6	33.6	279.8	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. ENE
2...	SW	SW	Calm	NE	Calm	SW	28.5	26.6	45.1	29.5	129.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NE
3...	Calm	N	NW	NW	NW	NE	34.3	71.1	143.5	75.4	324.3	10	Ci.-S.	S.-Cu. NE	9	Ci.-S.	Cu.-N. NNE
4...	N	NNE	N	NW	NW	NNE	104.6	75.8	117.8	88.7	386.9	10	Ci.-S.	Cu.-N.	10	Ci.-S.	N.
5...	NE	N	NE	N	N	NE	57.3	91.5	167.5	125	441.3	8	Ci.-S.	Cu.-N. NE	10	....	N. NNE
6...	NE	N	N	NE	NE	NE	58.2	126.3	120.1	46.9	351.5	8	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
7...	Calm	NE	NE	Calm	NW	Calm	43	55	38.1	18.2	154.3	9	Ci.-S.	Cu.-N. NE	10	Ci.-S.	N.
8...	NW	Calm	Calm	SE	N	NW	24.1	11.6	37.3	39.1	112.1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
9...	NW	Calm	Calm	NW	S	Calm	39.6	13.7	69.7	34.9	157.9	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
10...	NW	SW	NNW	N	N	NE	44	28	95.6	52.1	219.7	10	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu.-N. NE
11...	NW	SW	NW	NW	N	NE	40	58.4	115.7	80.2	294.3	7	Ci.	Cu.	7	Ci.	Cu.
12...	NE	NE	N	N	NE	NE	45.4	68.2	129.8	56.9	300.3	8	Ci.-S.	Cu.-N.	6	Ci.	Cu.-N. NE
13...	NE	NE	NE	NNE	NE	NE	38.8	69.5	142.1	130	380.4	7	Ci.-S.	Cu.	3	Ci.	Cu.
14...	NNE	N	N	N	NE	NNE	120.2	192.5	151.2	85.1	549	8	Ci.-S.	Cu.-N. NNE	8	Ci.-S.	Cu.-N.
15...	NE	NE	Calm	NE	NE	NE	60	33.8	138.7	104.6	337.1	6	A.-Cu.	Cu.	7	Ci.-S.	Cu. ENE
16...	NE	N	NNE	NE	NW	NNW	72.6	136.5	96	126.3	431.4	10	....	N. NNE	10	....	N. NNE
17...	N	NE	NE	NE	NE	NE	81.1	83.1	110.5	84	358.7	8	Ci.-S.	Cu.-N. NE	5	Ci.-S. S	Cu.-N.
18...	NE	NNE	NNE	NNE	N	N	113	180.2	183.4	171.2	647.8	10	Ci.-S.	Cu.-N. NE	10	Ci.-S.	Cu.-N. NNE
19...	NNE	NE	NNE	NNE	NNE	NNE	178	220.7	213.7	168.6	781	10	Ci.-S.	Cu.-N. NE	7	Ci.-S.	Cu.-N. NNE
20...	NNE	N	NE	NNE	N	N	219.8	237.3	243.2	194.7	895	10	Ci.-S.	Cu.-N.	8	Ci. S	Cu.-N. N
21...	NE	N	N	N	N	NNE	210.8	249.4	222.3	173.7	856.2	10	Ci.-S.	Cu.-N. NNE	9	Ci.-S.	Cu.-N. NNE
22...	NNE	N	N	N	N	NE	196.6	207	175.7	158.7	738	10	Ci.-S.	Cu.-N.	8	Ci. S	Cu.-N. NNE
23...	N	N	N	NNW	NE	NE	177.6	213.5	161.7	136.5	689.3	7	A.-Cu.	Cu.-N.	7	Ci.-S.	Cu.-N. NNE
24...	NNE	NE	N	NE	NE	NE	131.6	90.9	137.1	136.3	495.9	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NE
25...	NE	N	NE	NE	NE	NE	151.6	122.3	132.1	90.1	496.1	8	Ci.-S.	Cu.-N.	5	Ci.	Cu.
26...	ENE	NE	NE	E	NE	NE	75	84.2	104	112	375.2	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. NE
27...	NE	ENE	NE	NE	NE	NE	74.8	90.9	128.4	74.2	368.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
28...	NE	NE	NE	N	NNE	NE	84.5	97.4	156.7	96.8	435.4	10	Ci.-S.	N.	7	Ci.-S.	Cu.-N. NE
29...	NE	NE	N	NNE	NNE	NE	96.4	108	178.6	89	472	10	Ci.-S.	S.-Cu. NE	5	....	Cu. NE
30...	N	Calm	Calm	NW	N	NE	52.6	16.6	117.7	72.7	259.6	10	Ci.-S.	S.-Cu.	1	Ci.	Cu.
31...	NE	Calm	NE	E	NE	NE	32.7	72.1	62.8	78.3	245.9	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	89.9	108.8	129.4	95.6	418.2	9.1	....	....	7.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	12,964.4	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[φ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 [a] meters; gravity correction not applied, —1.74 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	61.19	62.59	63.09	60.68	61.59	62.92	62.01	22.4	21.5	27.5	28.0	25.3	23.7	24.7	29.3	21.5	88	87	66	67	81	85	79.0	....
2...	60.68	61.53	62.27	59.72	60.39	61.77	61.06	23.1	23	27.2	28.8	25.8	24.9	25.5	29.3	21.7	85	84	69	65	82	84	78.2	....
3...	59.72	60.09	61	58.65	59.45	61.27	60.03	24.7	24	29.2	30.3	26.8	25	26.7	31.2	24	87	91	68	63	78	85	78.7	0.8
4...	60.02	60.24	61.53	59.35	60.24	61.44	60.47	24.2	23.5	25.3	28	25.4	25	25.2	28.3	23.5	90	89	81	70	77	78	80.8	1.3
5...	60.32	60.71	61.79	59.87	60.59	61.44	60.79	23.8	23.5	27.5	26.5	24.2	23.8	24.9	27.7	23.5	86	87	70	73	88	88	82	1
6...	60.24	60.62	61.54	59.52	59.99	61.29	60.53	23.2	23.5	27	26	25.4	24.7	25	29.8	23	90	89	80	84	84	87	85.7	1.3
7...	60.14	60.58	61.17	59.19	59.65	60.79	60.25	24.4	24	25.6	27	25.1	24	25	28.7	23.2	90	91	87	80	86	91	87.5	5.8
8...	59.99	60.41	61.25	58.77	59.28	60.39	60.02	23.2	23	29.3	30.5	26.2	24.3	26.1	31.8	22	90	91	66	59	82	84	78.7	....
9...	59.40	59.83	60.15	57.69	58.54	60.37	59.33	23.3	23	27.3	28.5	26.2	24.9	25.5	30.2	22.3	87	88	75	70	82	84	81	....
10...	59.24	59.64	60.85	58.25	59.37	60.94	59.72	24	23.5	27.5	30.4	26.8	24.3	26.1	31.7	22.6	90	91	73	64	78	84	80	....
11...	59.39	60.39	60.85	57.84	58.84	60.42	59.62	22.7	22	29.3	31.3	28.7	26	26.7	33.2	21	89	91	66	58	71	84	76.5	....
12...	58.84	59.07	59.92	57.04	57.89	59.36	58.69	24	23.5	28.7	30.3	27.4	25.3	26.5	30.9	23.5	91	93	73	71	74	83	80.8	1.5
13...	58.47	59.23	60.04	57.98	59.47	60.47	59.28	23	23.5	28	26.8	24.2	23.6	24.8	28.2	22.8	91	88	77	69	82	80	81.2	....
14...	59.93	61.18	61.94	59.29	60.64	61.49	60.74	22.6	22.5	26.5	26.2	23.3	23.1	24	27.5	22.2	79	78	68	67	82	82	76	....
15...	60.39	61.16	62.26	59.92	60.75	61.29	60.96	22.8	23	26.3	26.4	23.6	23.3	24.2	27.7	22.2	79	83	67	69	85	85	78	....
16...	60.49	61.29	62.43	60.29	61.07	61.54	61.18	23.3	23	27.5	26.2	24.2	23.5	24.6	28.8	22.7	84	87	73	78	90	90	83.7	.8
17...	60.34	61.34	62.28	59.45	60.43	61.44	60.88	23.4	23	25.5	27.3	24.2	23.3	24.4	28.2	22.8	92	93	84	71	90	90	86.7	15.4
18...	60.54	60.79	61.74	59.91	60.68	61.66	60.89	23.4	23.2	26.3	25.4	24.3	23.2	24.3	27.3	22.8	90	91	82	88	84	90	87.5	3.3
19...	60.40	60.79	61.85	59.57	60.35	61.13	60.68	23	22.5	26.4	26	23.5	23.4	24.1	28	22.3	91	91	76	76	90	88	85.3	....
20...	60.01	61.01	62.09	59.47	60.42	61.89	60.82	22.4	21.5	28	29.6	24.2	22.3	24.7	29.8	21.2	89	92	70	67	82	90	81.7	....
21...	60.38	61.11	61.65	59.97	60.59	61.46	60.86	21.6	21.5	29.7	29.4	23.2	21.5	24.5	29.8	21.2	92	92	67	62	81	90	80.7	....
22...	60.41	60.86	62.07	59.72	60.79	61.34	60.86	21.3	21.2	27.6	29.6	23.8	22.7	24.4	30.4	20.9	92	92	67	70	80	88	81.5	....
23...	60.99	61.61	62.67	60.34	61.12	62.27	61.50	22.2	21.3	28.5	29.5	26	24	25.2	30.2	20.8	89	92	69	66	81	86	80.5	....
24...	61.61	62.43	62.89	60.57	61.62	62.82	61.99	22.2	21.5	28	30.3	25.8	24	25.3	30.5	20.8	93	92	68	63	81	91	81.3	....
25...	61.33	61.59	62.15	60.06	60.35	62.02	61.25	21.7	22	28.4	29.5	24.5	23.3	24.9	29.5	21	92	93	69	68	84	89	82.5	....
26...	61.74	61.86	62.37	60.19	61.02	62.24	61.57	21.8	21.3	27.8	27.5	24.3	23	24.3	28.2	21	89	92	67	68	81	90	81.2	....
27...	61.29	61.63	62.69	60.27	61.37	62.14	61.56	22.6	23.7	27.9	29.8	24.8	22.5	25.2	30.2	22	86	85	67	68	82	87	79.2	....
28...	60.69	60.94	61.02	59.04	59.77	60.98	60.41	21	20.5	28.8	32.2	27.3	24.6	25.7	32.3	19.6	93	91	70	65	75	87	80.2	....
29...	60.28	60.64	61.07	58.58	59.32	60.89	60.13	20.7	22.6	28.5	30.2	27.2	23	25.4	32	19.9	91	89	66	61	75	91	78.8	....
30...	60.39	60.79	61.34	58.84	60.08	61.22	60.44	21	21.5	30	31.7	28	25.2	26.2	33.7	20.5	93	90	62	58	71	82	76	....
31...	60.09	61.29	62.09	59.24	60.28	60.89	60.65	24.3	24	30	30.2	26.8	21.5	26.1	31	21.2	89	90	65	64	78	90	79.3	....
Mean	60.29	60.88	61.68	59.33	60.19	61.34	60.62	22.8	22.6	27.8	28.7	25.4	23.8	25.2	29.9	21.9	88.9	89.5	71.2	68.5	81.2	86.5	81.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0-10			0-10		
1...	NE	NE	NE	NE	NE	NE	81.1	105.9	115.3	94.8	397.1	5	Ci.-Cu.	Cu. E	8	Ci.-S.	Cu.-N. E
2...	NE	NE	NE	NE	NE	NE	48.1	95.3	102.8	82.7	328.9	5	Ci.	Cu.	10	Ci.-S.	S.-Cu. E
3...	NE	N	NNE	NE	NE	NE	63	90.4	123.1	73.4	349.9	9	Ci.-S.	S.-Cu. E	7	Ci.-S.	Fr.-Cu. E
4...	NE	NE	NE	NE	NE	NE	73.8	104.8	144.3	123.4	446.3	10	Ci.-S.	S.-Cu. ENE	9	Ci.-S.	S.-Cu.
5...	NE	NE	NE	NE	NE	NE	100.8	134.7	143.2	106.5	485.2	10	Ci.-S. NNE	S.-Cu. E	10	Ci.-S.	S.-Cu. E
6...	NE	NE	NNE	NE	NE	N	75.3	93.3	99	56.9	324.5	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Fr.-N. E
7...	NNE	N	NE	Calm	Calm	Calm	42.4	48	27.9	31.6	149.9	9	Ci.-S.	Cu.-N. E	10	Ci.-S.	Fr.-N. E
8...	NE	N	NE	NE	NE	NE	33.5	65.8	79.4	39.6	218.3	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.
9...	Calm	NE	NNE	NE	NE	NE	33.3	65.8	98.8	47.7	245.6	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Cu.-N. E
10...	Calm	NE	NE	NE	N	NE	19	71.6	81.9	54.7	227.2	9	Ci.-S.	Cu.-N. E	6	Ci.	Cu.
11...	Calm	Calm	NE	S	Calm	Calm	17.2	35.4	51.5	28.7	132.8	3	Ci.	....	7	Ci.-S.	Cu. SE
12...	Calm	Calm	SW	Calm	S	NW	15.8	39.1	41.6	31.9	128.4	9	Ci.-S.	Cu.-N. SE	8	Ci.-S.	Cu.-N.
13...	N	NE	NE	NE	NE	NE	37.8	104.9	149.2	118.9	410.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. E
14...	NE	NE	NE	NE	NNE	NNE	114	144.8	142.9	106.2	507.9	10	Ci.-S. NNE	S.-Cu. E	10	Ci.-S.	S.-Cu. E
15...	NNE	NNE	NE	NE	NE	NE	92.7	99.2	123.3	93.9	409.1	10	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
16...	NE	NNE	NE	NE	NE	Calm	83.9	100.6	113	67.3	364.8	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. E
17...	NE	NNE	NNE	NNE	NE	Calm	61.7	71.6	107.8	56.9	298	8	Ci.-S.	Cu.-N. E	10	Ci.-S.	S.-Cu.
18...	NE	NNE	NE	NE	NE	NE	63	107.6	113.5	86.9	371	10	A.-S.	S.-Cu. E	10	Ci.-S.	N.
19...	NE	Calm	NE	NE	NNE	N	67.9	84.5	120.9	69.7	343	7	Ci.-S.	Cu.	9	Ci.-S.	Fr.-Cu. NE
20...	Calm	Calm	NNE	NE	NE	NE	30.8	84.3	82.4	30.6	228.1	2	Ci.	....	7	Ci.-S.	Cu.
21...	Calm	N	NE	NE	NNE	Calm	29	80.7	113	53.9	276.6	6	Ci.	Cu.	6	Ci.	Cu.
22...	Calm	N	NE	NNE	NNE	NNE	32.8	92.5	140.6	109.1	375	3	Ci.	....	5	Ci.	Cu.
23...	NE	N	NNE	NNE	NE	NE	87.2	112.7	133.6	76.7	410.2	2	Ci.	....	7	Ci.-S.	Cu.-N.
24...	N	NE	NNE	NE	NE	NE	76.7	76.2	87.1	45.3	285.3	3	Ci.	....	5	Ci.-Cu.	Cu. E
25...	Calm	Calm	NNE	NE	NNE	Calm	32.2	61.5	114.3	59.8	267.8	3	Ci.	....	6	Ci.-Cu.	Cu. E
26...	Calm	NE	N	ENE	NE	NE	39.1	67.6	77.2	58.5	242.4	3	Ci.	....	10	Ci.-S.	S.-Cu.
27...	Calm	Calm	NE	NNE	NE	NE	29.2	54.4	108.6	66.6	258.8	7	Ci.-S. ENE	Cu.-N. E	8	Ci.-S.	Fr.-Cu.
28...	Calm	Calm	NE	NNE	Calm	Calm	23.9	64.9	53.6	21.7	164.1	3	Ci.	....	4	Ci.	Cu.
29...	Calm	Calm	NNW	SW	Calm	Calm	46.7	33	32.2	18.8	130.7	3	Ci.	....	6	Ci.	Cu.
30...	Calm	Calm	NE	NNE	Calm	NW	19	49.6	48.9	21.1	138.6	5	Ci.-Cu.	Cu.	5	Ci.	Cu.
31...	Calm	Calm	NE	S	Calm	SE	10.8	33.3	36.4	18.8	99.3	6	Ci. ENE	Cu. E	6	Ci.-Cu.	Cu.
Mean	......	......	......	......	......	......	51.0	79.8	97.0	63.0	290.8	6.7	....	....	7.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,015.6	....	....	....	....	....	....

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[a] This is an approximate height of the barometer above sea level.

AMBULONG, TANAUAN, BATANGAS

[ϕ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*oC.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.11	60.41	61.42	59.02	59.82	61.07	60.31	21.0	21.5	29.5	31.6	27.5	23.2	25.7	32.8	20.0	93	94	69	59	75	90	80.0	....
2...	60.19	60.36	61.09	59.02	60.02	61.15	60.30	22.2	23	31.2	32.5	27	25.7	26.9	33.2	21	90	91	64	60	71	78	75.7	....
3...	59.98	60.24	62.09	59.68	60.83	62.15	60.83	24.3	24	29.4	32	26.3	24.3	26.7	32.6	23.6	84	85	70	60	82	84	77.5	....
4...	60.86	60.79	61.60	59.55	60.27	61.27	60.72	22.8	22.3	30	31.6	26.6	25.1	26.4	32	21.5	88	88	59	59	80	83	76.2	....
5...	60.84	61.14	61.90	59.28	59.67	60.94	60.63	23.5	21.4	26.8	33.2	27.8	22.3	25.8	33.5	20.4	87	92	72	60	71	89	78.5	....
6...	60.46	61.04	62.52	59.52	60.14	61.42	60.85	22.5	22.2	29.5	32.2	26.8	23.6	26.1	32.4	20.5	89	89	63	59	72	85	76.2	....
7...	60.48	60.61	61.60	58.74	59.49	60.68	60.27	21	21.5	29.5	33.4	27	21.7	25.7	33.6	20.8	94	91	69	60	77	87	79.7	....
8...	60.36	61.01	62.39	59.37	60.22	61.86	60.87	20.4	21.3	28	32.2	27.2	21.6	25.1	32.4	19.8	92	92	70	60	75	90	79.8	....
9...	60.71	61.46	62.47	59.82	60.22	61.32	61	21	21.5	30.7	31.8	26.3	24.2	25.9	32.7	20	93	92	63	62	82	85	79.5	....
10...	61.04	61.69	63.15	61.20	61.64	62.51	61.87	23	22.2	24.5	25.6	24.5	23.3	23.8	27.4	21.9	91	89	89	87	87	90	88.8	13.5
11...	61.56	62.59	63.64	61.30	61.56	62.56	62.20	23.2	22.5	24.4	27.5	24.5	24.8	24.4	28	22.3	90	92	88	70	85	85	85	10.2
12...	61.74	62.18	62.84	60.43	60.67	61.74	61.60	24.4	23	29.4	30.3	26.7	24.8	26.4	30.5	23	88	88	68	64	79	84	78.5	....
13...	60.51	60.68	61.64	58.84	59.32	60.48	60.24	23.6	23.4	28.5	31.2	26.3	25.2	26.4	31.4	23.2	88	89	64	59	79	85	77.3	....
14...	59.87	60.03	60.52	59.23	59.95	61.14	60.12	24.4	23.7	30.3	27.3	23.3	23	25.3	31.2	22.4	88	85	63	75	90	91	82	57.9
15...	60.69	61.04	61.91	60.31	60.35	61.36	60.94	22.6	22.7	24.5	25	23.8	23.2	23.6	25.1	22.4	89	89	82	83	88	90	86.8	.5
16...	60.33	60.64	62.22	59.94	60.44	61.63	60.87	23	23	28.7	28	25.4	25	25.5	29.3	22.7	91	91	71	70	80	83	81	....
17...	60.34	60.45	61.69	59.66	60.50	62.23	60.81	24.5	24.2	28.2	29.3	25.6	24.5	26	30.3	23.7	87	86	70	69	79	84	79.2	....
18...	61.32	61.79	62.72	60.28	60.79	62.47	61.56	24	23.6	29.3	30.5	25.3	23.7	26.1	31.3	22	91	90	69	65	81	85	80.2	....
19...	61.76	62.33	62.95	60.67	60.93	61.99	61.77	23.2	23.5	27.6	30.4	26	24	25.8	30.6	22	90	89	73	64	84	91	81.8	....
20...	60.94	61.16	62.17	59.59	59.98	61.44	60.88	22.5	22.6	28.6	29.8	25	24.3	25.5	30.1	21.8	89	89	66	66	83	84	79.5	....
21...	60.64	61.15	62.05	59.72	60.09	61.47	60.85	23.2	21.6	27.5	30.4	25.7	24.3	25.4	30.7	20.8	90	90	78	69	78	84	81.5	....
22...	60.71	61.36	62.47	60.56	61.04	62.87	61.50	22.6	21.5	29	29.5	26.6	25	25.7	30.9	20.9	88	87	68	68	80	83	79	....
23...	61.87	62.45	63.77	61.78	62.32	63.65	62.64	24.5	23.2	30	30.5	26	25	26.5	31.2	22.9	84	86	64	62	84	83	77.2	5.1
24...	63.02	63.36	63.94	61.89	62.69	63.77	63.11	23.6	23.2	29.4	30.6	25.5	24.5	26.1	31.3	22.6	90	90	67	63	80	84	79	3.3
25...	62.45	63.44	64.30	62.22	62.58	63.79	63.13	23.8	22.8	28.3	29.2	25.7	24.8	25.8	29.8	22.6	85	89	64	70	80	86	79	5.9
26...	62.27	62.47	62.79	60.54	61.30	62.38	61.96	23.5	23.5	28	28	24.4	23.2	25.1	30	22.7	87	87	71	73	88	90	82.7	....
27...	60.96	60.99	61.54	59.49	59.62	60.89	60.58	22.7	23	26.3	26.8	25.8	24.4	24.8	29.4	22.4	92	92	82	78	78	85	84.5	....
28...	59.84	60.11	60.74	58.81	59.43	61.05	60	23.2	22.5	29.8	32	27.2	25.3	26.7	32.3	22.2	86	89	66	60	75	81	76.2	....
29...	60.79	61.07	62.27	60.85	61.63	63.17	61.63	24	23.5	29.8	31.3	26.5	24.9	26.7	31.4	23.4	90	87	66	59	80	86	78	....
Mean	60.92	61.31	62.29	60.05	60.60	61.88	61.17	23.0	22.7	28.5	30.1	25.9	24.1	25.7	30.9	21.9	89.1	89.2	69.9	66.0	80.1	85.7	80.0	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	SW	Calm	Calm	21.7	42.8	47.8	17.7	130.0	2	Ci.	....	4	Ci.	Cu.
2...	Calm	NNE	NNE	NNE	NE	NE	27.9	53.1	58.7	63.3	203	5	Ci.	Cu. E	6	Ci.	Cu.
3...	NE	NE	E	NE	NE	NE	54.9	62	115.1	63.4	295.4	7	Ci.-S.	Cu. ENE	5	Ci.	Cu.
4...	NE	NE	NE	NE	NE	NE	50.5	98.7	112.7	64.4	326.3	5	Ci.	Cu. ENE	6	Ci.	Cu.
5...	Calm	Calm	SW	NE	Calm	Calm	26.8	26.4	52.9	29.5	135.6	4	Ci.	Cu. ESE	5	Ci.	Cu.
6...	Calm	NE	NNE	NE	NE	Calm	36.7	67.3	94.3	27.4	225.7	2	Ci.	....	6	Ci.	Cu. E
7...	Calm	Calm	NNE	NE	Calm	Calm	19.9	64.7	59.3	13.5	157.4	2	Ci.	....	4	Ci.	Cu. E
8...	Calm	NE	NE	NNE	NE	Calm	31.1	63.6	75.6	16.9	187.2	4	Ci.	Cu. E	7	Ci.-S.	Cu.
9...	Calm	NE	NE	NNE	NNE	NNE	43.3	53.6	83.1	44.3	224.3	2	Ci.	....	4	Ci.	Cu.
10...	Calm	Calm	NE	N	NE	NE	19.6	28.8	66.8	69.7	184.9	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	S.-Cu. E
11...	N	NE	NE	N	NNE	NE	62.5	83.1	105.7	58.4	309.7	10	A.-S. NE	N. ENE	8	Ci.-S.	Cu.-N.
12...	NE	N	NNE	NE	NNE	N	59.2	89.8	115.1	68.6	332.7	8	Ci.-S.	Cu.-N. E	7	Ci.-S.	Fr.-Cu.
13...	NE	NE	NNE	NNE	NE	N	41.6	92	114.8	65.4	313.8	5	Ci.	Cu. ESE	7	Ci.-S.	Cu.-N.
14...	NE	NE	NE	NE	NE	NE	48	85.5	74.3	53.3	261.1	4	Ci.	Cu.	10	A.-S.	N. ESE
15...	N	NNE	NNE	NE	NNE	N	54.5	104.6	95	79.7	333.8	10	A.-S.	N. E	10	Ci.-S.	S.-Cu. E
16...	NNE	NE	NNE	NE	NE	NNE	89.3	115.9	113.2	100.8	419.2	10	Ci.-S. ENE	S.-Cu. E	10	Ci.-S.	Cu.-N.
17...	NNE	NNE	NE	ENE	NE	Calm	75.8	75.4	88.2	66.5	305.9	6	Ci.	Cu. E	7	Ci.	Cu.
18...	NE	N	NE	NE	NE	NE	41.2	59.8	101.4	59.3	261.7	6	Ci.	Cu.	5	Ci.-Cu.	Cu.
19...	N	NE	NE	NNE	NE	NE	52	85.3	91.4	37.3	266	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	Fr.-Cu.
20...	Calm	NE	NNE	NE	NE	NE	28.8	70.5	93.6	66.2	259.1	6	Ci.	Cu.	7	Ci.-S.	Cu. E
21...	NE	Calm	NE	NNE	NE	NE	32.5	61.2	118.3	85.5	297.5	2	Ci.	....	5	Ci.	Cu.
22...	Calm	Calm	NE	N	NE	NE	21.1	70.6	123.6	68.4	283.7	5	Ci.	Fr.-Cu. E	8	Ci.-S.	S.-Cu.
23...	NNE	Calm	NE	NE	NE	NNE	66	86.1	121	92	365.1	5	Ci. ENE	Cu. E	6	Ci.	Cu.
24...	NE	NE	NE	NE	NE	N	66.2	106.8	118.3	80	371.3	8	Ci.-S.	Cu.-N. E	5	Ci.-Cu.	Cu.
25...	NE	NE	NE	NE	NE	NNE	78.9	71.9	133.1	84	367.9	10	Ci.-S.	N. E	10	Ci.-S.	S.-Cu. E
26...	NNE	NE	NNE	NE	NE	NE	69.2	75.6	112	86.3	343.1	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
27...	NE	NE	NE	NE	NE	NE	72.2	79.5	101.2	84.8	337.7	9	Ci.-S.	Cu.-N. ENE	10	Ci.-S.	S.-Cu.
28...	Calm	Calm	NE	NNE	NE	NNE	39.4	79.1	101.1	76.4	296	2	Ci.	....	5	Ci.	Cu.
29...	N	Calm	NNE	NE	NE	NNE	49.9	100.3	141.1	86.7	378	8	Ci.-S.	Cu.-N. ENE	6	Ci.	Cu.
Mean	......	......	......	......	......	......	47.6	74.3	97.5	62.4	281.8	6.0	....	....	6.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,173.1	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[φ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.89	62.17	62.67	60.90	61.22	62.77	61.94	24.2	22.6	30.6	31.7	27.0	25.2	26.9	32.0	22.4	90	90	60	58	71	82	75.2	....
2...	61.24	61.80	62.07	59.87	60.09	61.97	61.17	24.3	23.8	30.8	31.8	27	25.8	27.2	32.3	23	87	85	56	55	77	78	73	....
3...	60.24	60.92	61.83	59.38	59.62	61.24	60.54	24.8	25	30	31.3	26.6	25.3	27.2	31.3	24.2	80	83	65	60	77	83	74.7	....
4...	60.07	61.04	62.31	59.85	60.37	62.54	61.03	24.8	23	30.5	33.6	27.9	23.2	27.2	33.8	23	85	91	61	53	71	90	75.2	....
5...	61.42	61.99	63.27	61.15	61.82	63.38	62.17	24.2	22	30.4	32.8	26.8	25.2	26.9	33	21.9	90	96	61	57	74	82	76.7	....
6...	62.74	62.97	64.02	62.02	62.17	63.28	62.87	24.7	24.3	30.2	29	26.7	25.6	26.8	32.2	24	84	84	64	71	79	79	76.8	....
7...	61.54	61.69	62.77	60.20	60.42	61.85	61.41	24.7	24	30	32.3	26.8	25.2	27.2	32.4	23.9	84	88	59	64	74	83	75.3	....
8...	60.30	60.68	61.74	59.45	59.61	61.33	60.52	24.6	22.2	28.3	28.2	28.8	24.2	26	32	21.6	85	93	70	69	72	85	79	....
9...	60.46	60.93	60.97	58.42	58.38	60.19	59.89	23.2	21.8	28.2	32	30	26.2	26.9	33.5	21.5	90	87	69	60	65	75	74.3	....
10...	59.46	59.77	60.62	58.32	58.68	60.34	59.53	22.9	24.3	28.7	33	30.3	25.7	27.5	34	22.7	90	89	66	61	70	78	75.7	....
11...	59.42	59.98	60.37	57.80	58.18	59.88	59.27	23	21.5	31.8	32	29.8	25.3	27.2	34.2	21.5	91	92	62	60	66	81	75.3	....
12...	58.96	59.38	60.14	57.51	58.31	59.64	58.99	22.5	23.5	28.5	34.8	28.9	25.7	27.3	35	22.2	87	89	68	52	66	78	73.3	....
13...	58.56	59.58	60.44	57.52	57.87	59.53	58.92	24.1	22.6	27.7	30.4	28.7	25.2	26.4	31.8	22.5	86	90	72	63	67	82	76.7	....
14...	58.76	59.52	60.26	58.52	59.07	60.27	59.40	22	21	31.3	33	28.7	25	26.8	33.2	19.8	91	95	58	58	67	83	75.3	....
15...	59.75	60.41	62.27	59.57	59.42	60.92	60.39	24.6	23.2	28	28.5	26.8	25.8	26.2	29.8	23.2	85	85	70	67	71	81	76.5	1.5
16...	59.89	60.49	61.31	59.28	59.49	60.67	60.19	24.3	24.3	31.2	29.8	28.5	26	27.4	33.8	23.8	91	89	60	66	68	84	76.3	....
17...	59.79	60.12	60.89	58.64	59.07	60.34	59.81	25	23.7	30.7	32.5	27.6	25.9	27.6	33.4	23.6	85	90	61	60	73	77	74.3	.8
18...	59.90	60.35	60.84	58.57	58.94	60.28	59.81	25.3	24	31	33.8	28.8	25.6	28.1	34.2	23	81	91	59	53	65	79	71.3	....
19...	59.87	60.35	61.62	59.87	60.08	61.42	60.54	24.3	24	30	29.8	27.8	25.3	26.9	32.3	23.3	87	87	62	61	71	84	75.3	....
20...	60.84	61.09	61.57	59.47	59.73	61.27	60.66	24.9	24	29.5	33.4	28.4	26.2	27.7	34.3	24	84	89	63	53	70	82	73.5	....
21...	60.38	60.54	61.30	58.25	58.22	59.90	59.76	22.5	21.8	32.6	34	29.7	23.2	27.3	34.7	21.6	87	87	57	52	67	90	73.3	....
22...	58.66	58.91	59.71	56.82	57.63	59.39	58.52	24	22	33.5	34.6	28.9	23.3	27.7	35.5	21.9	91	96	50	50	65	89	73.5	....
23...	58.61	59.64	60.50	58.55	59.27	60.37	59.49	24.8	24	33.8	34.5	28.6	26	28.6	35.4	23	84	88	51	52	73	84	72	....
24...	59.90	60.67	61.99	59.95	60.27	60.87	60.61	24.1	24	31.4	34.2	28.3	26.3	28	34.6	23.8	91	86	55	55	68	74	71.5	....
25...	60.10	60.99	61.07	59.90	60.27	61.14	60.58	25	24.6	31.2	34	28.5	26.2	28.2	34.2	24.2	83	85	58	52	68	75	70.2	1.5
26...	60.19	60.34	61.38	59.73	59.29	60.77	60.28	24.3	24	30.2	26.6	26.4	25	26.1	31.3	23.8	85	86	58	84	81	83	79.5	.8
27...	59.92	60.74	61.27	58.90	59.24	60.73	60.13	24	23.5	30	31.6	27.4	25.1	26.9	31.8	23	86	84	59	56	67	78	71.7	5.1
28...	60.54	60.71	61.57	58.92	59.07	60.02	60.14	22.2	22.4	25.2	31.5	27	25.7	25.7	32.2	21.2	93	93	74	54	72	80	77.7	.5
29...	58.91	59.20	59.98	57.76	58.67	60.02	59.09	25.6	24.8	30.3	32.4	26.2	26	27.6	33.4	24.7	79	80	57	56	75	75	70.3	....
30...	58.32	58.94	59.94	57.57	58.29	60.24	58.88	24.2	24	31.5	33.2	28.1	26	27.8	34.3	23.7	86	88	57	51	70	76	71.3	....
31...	59.35	60.02	60.55	58.02	58.69	60.42	59.51	24.4	24.6	33	33.4	27.3	25.5	28	35.2	23.3	82	82	51	51	72	81	69.8	....
Mean	60.00	60.51	61.33	59.05	59.40	60.87	60.19	24.1	23.4	30.3	32.1	28.0	25.4	27.2	33.3	22.9	86.5	88.3	61.1	58.5	70.7	81.0	74.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	Calm	NE	NE	NE	NE	76.6	63.1	125.8	84.8	350.3	5	Ci.	Cu.	6	Ci.	Fr.-Cu.
2...	NNE	NE	NE	NE	NE	NE	45.1	114.5	140.2	103	402.8	7	Ci.-S. NE	Cu.-N. ENE	5	Ci.	Cu.
3...	NE	NE	NNE	NE	N	N	77.5	90.3	104	70.3	342.1	9	Ci.-S.	Cu.-N. ESE	8	Ci.-S.	Cu.-N.
4...	N	Calm	NE	Calm	NE	Calm	51.3	34.3	54.2	25.4	165.2	7	Ci.-S.	Cu.-N. ESE	5	Ci.	Cu.
5...	N	Calm	NE	NE	NNE	NNE	31.7	52.9	117.5	86.7	288.8	2	Ci.	....	5	Ci.	Cu.
6...	NNE	NE	NE	NE	NE	NE	56	85.5	134.9	86.9	363.3	7	Ci.-S.	Cu. E	8	Ci.-S.	Cu.-N.
7...	N	N	NE	NNE	NNE	NNE	74.6	104.6	123.3	71.1	373.6	7	Ci.-S. NE	Cu. E	4	Ci.	Cu.
8...	NE	Calm	NNE	SW	E	Calm	43.7	47.2	42.8	22.5	156.2	3	Ci.	....	9	Ci.-S.	Cu.-N.
9...	Calm	Calm	S	SW	Calm	Calm	17.1	19.1	33.8	14	84	2	Ci.	....	5	Ci.	Cu.
10...	Calm	N	S	SW	E	Calm	25.7	38.3	40.2	19.3	123.5	4	Ci.	Cu.	4	Ci.	Cu.
11...	Calm	NE	SSE	Calm	E	Calm	19.6	34.8	54.2	23.9	132.5	2	Ci.	....	8	Ci.-S.	Cu.-N. SE
12...	N	Calm	SW	NE	Calm	Calm	23.1	20.6	60.2	15.3	119.2	10	Ci.-S.	S.-Cu. SE	4	Ci.	Cu.
13...	N	Calm	SW	SW	Calm	NNE	39.7	31.6	55.3	35.2	161.8	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
14...	Calm	Calm	NNE	NE	NE	Calm	19.6	73.8	104.4	28.7	226.5	4	Ci.	Fr.-Cu. E	6	Ci.	Cu.
15...	NNE	Calm	NNE	NNE	NE	NE	47.5	65.7	112.7	65.7	291.6	8	Ci.-S.	Cu.-N. E	10	Ci.-S.	S.-Cu.
16...	NE	Calm	E	NE	NE	NNE	53.1	62.5	84	31.9	231.5	8	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. ESE
17...	NE	NE	NNE	NE	NNE	NE	44.5	74.3	104.1	68.4	291.3	4	Ci.-Cu.	Cu.	8	Ci.-S.	Cu.-N. ENE
18...	Calm	NE	NNE	NNE	NE	NNE	37.3	66.5	118.9	80.7	303.4	8	Ci.-S. NNE	Cu.-N. ENE	5	Ci.-Cu.	Cu.
19...	NE	N	NE	NE	NE	NE	54.7	85.1	102.8	67.4	310	4	Ci.	Cu.	10	Ci.-S.	S.-Cu. ESE
20...	NNE	NE	NE	NE	NE	NE	63.1	83.5	125.3	56.1	328	4	Ci.-Cu.	Cu.	5	Ci.	Cu.
21...	Calm	E	ESE	SE	E	E	22.8	64.4	81	28.5	196.7	6	Ci.-Cu. ENE	Cu. E	8	Ci.-S.	Cu.-N.
22...	NE	NE	E	NE	NE	Calm	30.8	47.8	85.8	24.9	189.3	5	Ci.	Cu.	5	Ci.	Cu.
23...	NE	N	ESE	NNE	NE	NE	31.4	57.4	114.6	55.	258.4	5	Ci.	Cu.	7	Ci.-S.	Cu.-N.
24...	NNE	N	NE	NNE	NE	NE	66.8	98.4	129	109.2	403.4	5	Ci.-Cu.	Cu. ESE	6	Ci.	Cu.
25...	NNE	NE	NNE	NE	NE	NE	79.5	108.3	138.9	78.9	405.6	6	Ci.	Cu.	4	Ci.	Cu.
26...	NE	NE	NE	E	NE	NE	53.4	92.8	145.1	64.4	355.7	7	Ci.-S.	Fr.-Cu. E	10	Ci.-S.	N.
27...	NNE	NE	NE	NE	NE	NE	75.6	117.5	145.9	80.5	419.5	4	Ci.	Cu.	6	Ci.	Fr.-Cu.
28...	Calm	Calm	NE	NNE	NE	NE	15.8	62.3	143	88.8	309.9	10	Ci.-S.	Fr.-N. E	6	Ci.	Cu.
29...	NE	NE	NE	NE	NE	NE	92.7	110.2	139.2	96.4	438.5	6	Ci.	Cu.	5	Ci.	Cu.
30...	NNE	NE	NNE	NNE	NE	NE	70.5	90.3	135.7	71.6	368.1	3	Ci.	....	6	Ci.	Cu.
31...	NE	NE	NNE	NNE	NE	NE	44.8	85	150.1	105.1	385	5	Ci.	Cu.	5	Ci.	Cu.
Mean	......	......	......	......	......	......	47.9	70.4	104.7	60.0	283.1	5.5	....	....	6.5	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,775.7	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[φ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.16	59.62	60.27	58.09	57.93	59.89	59.16	25.0	24.6	33.4	34.2	27.8	25.7	28.4	34.6	23.0	83	84	53	51	71	78	70.0	....
2...	59.08	59.21	60.41	57.92	58.70	60.04	59.23	22.3	22.8	33	34.6	29	27	28.1	35.2	20.6	83	84	53	48	68	77	68.8	....
3...	59.32	59.89	60.41	58.36	58.93	60.12	59.50	25.6	25	31.5	31.2	27.2	26.1	27.8	34	24.7	85	87	57	58	71	77	72.5	5.1
4...	58.95	59.39	60.07	57.66	58	59.40	58.91	24.2	23.7	32	34.5	29.2	24.8	28.1	34.8	22.8	90	85	58	49	63	84	71.5	....
5...	59.06	59.42	60.24	57.83	57.30	60.47	59.05	24.6	24	32.6	30	29.5	24.7	27.6	33.5	22.8	85	87	52	64	61	86	72.5	....
6...	59.44	59.51	59.78	57.19	57.34	59.54	58.80	23	23.2	29	35.2	29.8	25	27.5	36.2	21.5	88	90	64	51	60	83	72.7	....
7...	58.21	58.41	58.78	55.96	56.34	58.53	57.70	21.8	20.2	28.4	33	28.8	26.7	26.5	33.2	20	90	94	69	55	72	74	75.7	....
8...	57.26	57.76	58.62	56.28	56.22	58.08	57.37	24.3	22.5	29.8	30.2	29.4	23.9	26.7	32.3	22.4	81	90	70	64	67	84	76	....
9...	56.66	57.77	58.42	56.47	56.39	58.37	57.35	23	22.5	32.5	29.8	29.5	26.3	27.3	33.2	22	86	90	53	66	68	82	74.2	....
10...	57.56	57.91	59.25	55.94	55.95	57.89	57.42	24.5	25.2	29	31.4	29.8	26	27.6	32.3	23.7	87	85	64	57	63	84	73.3	....
11...	57.09	57.82	58.90	56.22	56.44	58.82	57.55	23	22.5	30.4	33	29.8	27.4	27.7	33.3	22	88	91	63	61	73	76	75.3	....
12...	57.87	58.48	59.27	57.09	57.17	59.29	58.20	26.3	25.6	31.4	33.2	30.3	26.8	28.9	34	25.4	82	83	60	54	66	78	70.5	....
13...	58.42	59.42	60.42	57.75	58.77	60.24	59.17	25.6	26	30.5	35.2	29.5	27.2	29	36	24.8	81	84	66	51	70	75	71.2	.5
14...	59.04	59.98	60.93	58.21	58.87	60.03	59.51	25.2	25.1	32.3	30.2	28.8	26	27.9	33.7	24.5	91	91	59	68	69	84	77	....
15...	59.10	60.23	60.25	57.94	58.32	60.19	59.34	25.1	25	32.8	31.8	30.2	25.2	28.4	35	23	88	88	57	58	64	82	72.8	....
16...	59.21	59.44	60.82	58.35	58.69	60.09	59.43	23.5	23.2	31.8	35.8	29.2	26	28.2	36.4	22.6	90	90	55	48	59	78	70	....
17...	59.82	60.32	60.83	58.35	58.74	60.41	59.74	25	23	32	34.9	29.9	26.8	28.6	35.3	22.5	83	91	57	52	65	78	71	....
18...	59.37	59.70	60.37	57.99	58.27	59.97	59.28	25	23.5	34.3	32.7	30.2	24.3	28.3	35.2	23.1	83	85	51	61	58	89	71.2	....
19...	59.18	59.40	60.06	57.08	57.69	59.32	58.79	22.6	24.3	33.8	35.6	29.8	27.5	28.9	36.2	21.8	86	89	53	49	66	76	69.8	....
20...	58.57	59.32	59.78	57.20	57.97	59.79	58.77	25.9	26	34.8	35.6	29.7	25.8	29.6	38	22.1	83	84	52	49	67	78	68.8	....
21...	58.72	59.04	59.61	57.13	57.25	59.14	58.48	24.1	22.7	32.8	35.8	31.5	26.3	28.9	37.8	22	89	90	53	48	63	83	71	....
22...	57.92	57.88	58.80	56.62	57.07	58.34	57.77	26.2	25.4	32.2	33.7	29.5	27.5	29.1	35.5	25	84	88	53	52	65	75	69.5	....
23...	58.04	58.15	58.54	56.43	56.96	59.07	57.86	26.3	26	34.4	35.8	29.9	27.8	30	37.2	25	82	80	54	48	72	79	69.2	....
24...	58.24	58.79	58.72	56.01	57.10	58.47	57.89	25.4	24.8	34.4	34.6	30.7	26.2	29.4	36.4	24.8	85	88	53	54	63	85	71.3	....
25...	57.54	57.93	58.12	55.75	56.57	58.24	57.36	25.2	25.4	33	35.9	30.7	26.7	29.5	36	23.8	88	88	52	48	63	81	70	....
26...	57.29	57.63	58.20	55.90	56.10	58.34	57.24	26.1	25.6	33.2	35	31.2	26.4	29.6	38	24.7	85	87	54	52	61	81	70	....
27...	57.34	58.54	58.86	57.02	57.50	59.15	58.07	24.7	25.4	35.6	33.2	30.2	26.8	29.3	36.8	24.2	86	88	49	59	66	81	71.5	....
28...	58.24	59.14	59.20	57.13	57.55	59.26	58.42	26.6	26.5	34.5	35	30.7	27.3	30.1	37.2	25.5	81	80	51	52	61	78	67.2	....
29...	57.82	58.49	58.87	55.94	57.07	58.32	57.75	25.2	26.2	34	34.5	27.4	25.6	28.8	34.6	24.7	88	82	55	54	74	82	72.5	13.5
30...	57.25	57.49	57.69	55.32	55.72	57.87	56.89	25	24.2	31	30	30.4	28	28.1	34	24	85	90	63	65	65	76	74	1.3
Mean	58.36	58.87	59.48	57.04	57.43	59.22	58.40	24.7	24.3	32.3	33.5	29.7	26.3	28.5	35.2	23.3	85.5	87.1	56.8	54.9	65.8	80.1	71.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	NE	NNE	NNE	NE	NE	57.6	97.7	124.2	73.7	353.2	4	Ci.	Cu.	4	Ci.-Cu.	Cu.
2...	Calm	NE	ESE	NNE	NE	NNE	22.5	44.6	103.3	89	259.4	5	Ci.-Cu. ENE	Cu. E	7	Ci.-S.	Cu.
3...	N	Calm	NE	NNE	NE	NNE	39.7	74.5	88.2	71	273.4	7	Ci.-S.	Fr.-Cu.	9	Ci.-S.	S.-Cu.
4...	NE	NE	ENE	NNE	NE	NE	41.5	75.9	120.2	18.7	256.3	5	Ci.-Cu.	Cu.	6	Ci.	Cu.
5...	NNE	NE	NE	Calm	E	Calm	50.7	49.6	59.7	14.8	174.8	5	Ci.	Cu.	8	Ci.-S.	Fr.-Cu.
6...	Calm	NE	S	NE	SW	Calm	17.4	39.2	55.2	21.5	133.3	2	Ci.	....	4	Ci.	Cu.
7...	Calm	Calm	S	S	S	Calm	22.7	33.8	93.3	48.3	198.1	2	Ci.	....	7	Ci.-S.	Cu.
8...	Calm	Calm	S	S	SW	Calm	26.8	27.9	78.4	39.9	173	5	Ci.	Cu.	10	Ci.-S.	N.
9...	Calm	SW	N	SW	S	Calm	30.4	25.2	65.7	35.4	156.7	6	Ci.	Cu.	10	Ci.-S.	N. SW
10...	Calm	N	SW	S	S	NE	16.4	62.3	89	49.6	217.3	4	Ci.	Cu. SW	5	Ci.-Cu.	Cu.
11...	Calm	Calm	Calm	S	S	Calm	24.7	23.6	78.3	45.7	172.3	7	Ci.-S. E	Cu.-N. ESE	6	Ci.	Fr.-Cu.
12...	Calm	NE	Calm	SE	Calm	Calm	22	31.2	34.8	24.3	112.3	10	Ci.-S. E	S.-Cu. ESE	10	Ci.-S.	Cu.-N. ESE
13...	Calm	Calm	SE	Calm	Calm	Calm	8.3	32.4	40.4	7.7	88.8	10	Ci.-S.	S.-Cu. ESE	7	Ci.	Fr.-Cu.
14...	Calm	N	SW	NNE	E	NE	11.3	.....	56.8	28.4	[a]96.5	9	Ci.-S. ENE	Cu.-N. SE	9	Ci.-S.	S.-Cu.
15...	Calm	Calm	SE	NNE	E	Calm	17.7	45.3	50.1	14.5	127.6	10	Ci.-S.	S.-Cu. SE	9	Ci.-S.	Cu.-N.
16...	Calm	Calm	NE	NNE	NNE	NE	6.2	59.5	107.8	37	210.5	4	Ci.	Cu.	6	Ci.-Cu.	Fr.-Cu.
17...	NE	Calm	NE	NNE	NE	NE	35.7	51.2	117.5	69	273.4	2	Ci.	....	5	Ci.	Cu.
18...	Calm	Calm	ENE	NE	NE	Calm	20.7	42.1	62.8	17.5	143.1	5	Ci.	Cu. ENE	9	Ci.-S.	Cu.-N.
19...	Calm	NNE	E	NE	NE	Calm	21.2	51.3	103.5	46.9	222.9	4	Ci.-Cu.	Cu.	6	Ci.	Cu.
20...	Calm	NNE	E	NNE	NE	Calm	31.9	60.2	93.5	17.2	202.8	5	Ci.	Cu. ENE	4	Ci.	Cu.
21...	Calm	Calm	NE	N	NE	Calm	15	48.9	65.4	19.3	148.6	3	Ci.	....	5	Ci.	Cu.
22...	N	Calm	NNE	NE	NE	NE	39.4	94.8	100.1	75	309.3	6	Ci. NE	Cu. ENE	6	Ci.	Cu.
23...	NNE	NE	NE	NE	NE	NE	47.8	81.1	130.6	93.1	352.6	5	Ci.	Cu. E	5	Ci.	Cu.
24...	NNE	Calm	ESE	NNE	NE	NE	46.5	70.8	104.6	52	273.9	7	Ci.-S. NNE	Cu.-N. E	7	Ci.-S.	Cu.-N.
25...	Calm	Calm	E	NE	NE	Calm	19.5	45.9	86.6	24.6	176.6	9	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. E
26...	NNE	NE	E	NNE	E	Calm	48	62	70.5	25.5	206	6	Ci.	Cu. E	8	Ci.-S.	Cu.-N.
27...	Calm	NE	NE	NE	E	Calm	25.9	51.5	80.2	29.6	187.2	5	Ci.-Cu.	Cu. E	9	Ci.-S.	Cu.-N.
28...	Calm	NNE	ENE	NE	NE	Calm	43.1	59.8	110.5	37.8	251.2	5	Ci.-Cu.	Cu. E	6	Ci.	Cu.
29...	NE	NNE	NE	SW	Calm	Calm	16.4	52.1	31.7	25.9	126.1	7	Ci.-S.	Cu. E	7	Ci.-S.	Cu.
30...	Calm	Calm	W	NW	S	Calm	18	21.1	53.9	22.2	115.2	2	Ci.	....	10	Ci.-S.	N.
Mean	......	......	......	......	......	......	28.2	52.3	81.9	39.2	199.7	5.5	....	....	7.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[a]5,992.4	....	....	....	....	....	....

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[a] Six hours missing.

AMBULONG, TANAUAN, BATANGAS

[ϕ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.52	56.74	57.37	55.47	56.11	58.08	56.72	25.5	24.9	31.0	32.8	30.2	26.5	28.5	33.3	24.4	83	87	65	58	64	83	73.3	1.8
2...	56.77	57.22	57.92	56.82	56.90	58.22	57.31	26.1	25.4	31	31.7	30.8	28.4	28.9	34.2	24.8	85	88	62	63	67	77	73.7	....
3...	56.37	57.82	58.64	56.10	57.74	58.64	57.55	27.2	26.2	30.8	32.6	24.4	24.8	27.7	34.3	24	84	90	67	63	88	85	79.5	41.9
4...	56.91	57.46	58.02	56	56.15	57.97	57.08	24.3	23.7	30.3	34.8	30.2	26.2	28.2	34.9	23.2	86	89	64	52	64	82	72.8	....
5...	56.55	56.65	57.19	54.03	54.15	55.88	55.74	24.8	24.3	29.5	34	30.8	26.4	28.3	34.2	24	88	89	75	56	63	81	75.3	....
6...	55.15	55.50	56.08	54.24	54.47	56.34	55.30	25	24.5	31.7	32.8	30.5	28.3	28.8	33	23.9	87	89	62	62	68	78	74.3	....
7...	55.73	56.09	56.70	55.50	56.31	58.32	56.44	25.4	25.3	30.3	32	30	28.8	28.6	33.2	24.9	90	89	70	61	71	78	76.5	....
8...	57.67	57.85	58.46	57.14	57.72	58.65	57.92	26.2	25.4	30.4	29.3	28.2	25.8	27.6	30.8	24.8	85	88	69	76	76	85	79.8	1.5
9...	57.25	57.83	58.32	56.04	56.74	58.29	57.41	25.1	24.4	30.2	29.3	29.6	27.3	27.6	33.8	23.9	86	88	70	72	72	82	78.3	1.5
10...	57.36	57.29	57.44	55.52	56.32	57.55	56.91	25.3	26	32	32.5	29.9	25.4	28.5	33.3	24.8	89	88	61	60	72	84	75.7	....
11...	56.64	56.91	57.44	55.21	55.77	57.53	56.58	25.2	24.4	29.5	32	29.7	26.6	27.9	32.8	24	85	90	70	66	73	81	77.5	....
12...	56.49	56.66	57.47	55.72	56.12	57.69	56.69	25	25	30.8	30.3	28.3	27.2	27.8	31.3	23.4	92	92	70	70	78	83	80.8	2
13...	56.49	58.06	57.92	55.80	56.65	58.29	57.20	26.8	24.5	29.6	32.3	29.9	27	28.4	32.5	24.4	78	89	67	60	72	84	75	.8
14...	56.94	57.84	58.87	56.99	57.27	58.94	57.81	25.2	25	29	27.7	27.6	25.4	26.6	31.6	24.2	88	88	74	79	80	88	82.8	6.1
15...	57.31	57.68	58.28	56.89	56.87	58.56	57.60	24.6	24.7	31.2	27.6	25.4	24.2	26.3	31.3	23.1	88	89	65	83	88	90	83.8	2.5
16...	57.12	57.21	58.19	56.48	57.09	59.14	57.54	23.8	24	30	28.7	28 6	25.3	26.7	30	23	90	91	71	75	73	84	80.7	18
17...	57.73	58.11	58.80	57.99	58.30	59.35	58.38	24.4	24.3	29.5	26.5	24.8	23.6	25.5	30	23.1	90	89	75	86	85	93	86.3	1.5
18...	58.56	58.61	59.17	57.07	57.39	58.59	58.23	23.5	24.2	29.2	31.6	29.4	27.2	27.5	32.2	23	92	93	76	65	76	84	81	....
19...	57.94	57.83	58.38	56.34	56.49	57.79	57.46	27.2	25.4	30.5	30.6	28.8	25.2	28	30.7	24.6	83	90	71	71	76	85	79.3	....
20...	57.02	57.15	57.64	55.95	56.64	58.33	57.12	26	24.6	28.3	31.5	28.8	25.4	27.4	31.6	24	84	91	75	63	75	88	79.3	....
21...	57.27	57.84	58.47	57.33	57.34	58.89	57.86	24.3	24	29.7	26.3	27.6	25.3	26.2	31	23.7	91	91	67	82	80	84	82.5	.5
22...	58.21	58.82	59.63	58.04	58.12	59.42	58.71	24.3	23.8	30.2	29.5	27.2	25	26.7	32	23.2	89	90	71	75	83	87	82.5	....
23...	57.94	57.92	58.47	56.35	56.40	58.22	57.55	23.3	22.6	32	33.8	30.4	27	28.2	34	22.4	89	93	66	58	69	84	76.5	....
24...	57.69	58.06	58.78	56.36	57	58.48	57.73	25.1	24.5	33.2	33.5	25.6	24.4	27.7	33.6	23.4	91	89	55	58	87	91	78.5	20.5
25...	57.79	58.93	58.39	55.96	56.32	58.29	57.61	24.3	24.3	29.8	32.3	28.8	26.5	27.7	32.5	23.8	91	89	73	64	79	83	79.8	....
26...	57.19	57.61	58.17	55.60	56.02	57.72	57.05	25.1	24.8	30.7	32.5	30.8	26.8	28.4	34	24.2	91	90	66	58	66	86	76.2	....
27...	56.24	56.50	56.98	54.49	55.37	57.12	56.12	25.2	24.3	30.7	34	30.1	25.8	28.4	34.2	23.8	90	94	63	56	65	87	75.8	....
28...	55.77	55.98	56.62	54.90	56.32	57.93	56.25	24.7	24.2	30.6	34.2	26.2	25.3	27.5	34.3	23	89	90	63	55	90	89	79.3	1.5
29...	57.09	57.46	57.87	56.39	56.98	58.84	57.44	24.2	24	30.2	28	28	25.5	26.6	32.3	23.4	91	91	70	80	79	84	82.5	1
30...	57.89	58.16	58.04	56.35	56.67	58.87	57.66	24.5	24.8	31.8	33.8	30	25.6	28.4	34.5	23.5	89	88	61	58	69	88	75.5	2
31...	57.03	57.24	57.71	55.19	55.11	57.24	56.59	25.5	25	32.3	33.6	30.8	26.5	29	35	24.4	89	87	59	58	60	86	73.2	....
Mean	57.05	57.45	57.98	56.07	56.54	58.17	57.21	25.1	24.6	30.5	31.4	28.8	26.1	27.7	32.8	23.8	87.8	89.6	67.5	65.9	74.5	84.6	78.3	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	103.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	N	SW	S	S	Calm	25.2	32.0	51.0	21.1	129.3	4	Ci.	Cu. SE	9	Ci.-S.	Cu.-N.
2...	Calm	Calm	SW	Calm	S	Calm	19.8	30.1	55.2	50.1	155.2	5	Ci. NE	Cu. SE	9	Ci.-S.	S.-Cu. SE
3...	NE	Calm	S	SW	NW	Calm	25.9	31.6	49.1	19.8	126.4	9	Ci.-S.	S.-Cu. SSE	10	Ci.-S.	N.
4...	Calm	Calm	Calm	NNE	Calm	Calm	11.5	17.5	42.8	19.5	91.3	2	Ci.	....	7	Ci.-S.	Cu.
5...	NE	Calm	Calm	SW	SW	SW	29.6	23.9	79.4	42.3	175.2	4	Ci.	Cu. SW	5	Ci.	Cu.
6...	Calm	SW	SW	SW	W	S	30.3	32.7	94.4	57.3	214.7	5	Ci.	Cu. W	9	Ci.-S.	Cu.-N.
7...	Calm	Calm	W	SW	SW	SW	17.2	61.7	116.2	73	268.1	10	Ci.-S.	S.-Cu. W	7	Ci.-S.	Cu.
8...	Calm	S	S	E	Calm	Calm	15.8	44	29.6	26.6	116	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu.
9...	Calm	Calm	Calm	SE	SE	Calm	18.8	26.9	61.8	56	163.5	9	Ci.-S.	S.-Cu. W	10	Ci.-S.	Cu.-N. W
10...	Calm	Calm	Calm	SW	SW	Calm	40	24.7	.....	.....	....	10	Ci.-S.	S.-Cu. W	7	Ci.	Cu.
11...	S	Calm	S	SW	SW	S	.....	.....	100.3	93.6	....	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N. SW
12...	Calm	Calm	Calm	SW	SW	Calm	24.4	30.9	118	67.3	240.6	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N.
13...	Calm	W	SW	SW	SW	Calm	25.2	32.7	87.1	42.3	187.3	10	Ci.-S.	S.-Cu. W	7	Ci.	Fr.-Cu.
14...	SW	NE	S	Calm	Calm	Calm	32.8	39.1	12.4	16.9	101.2	9	Ci.-S.	Cu.-N. SW	10	Ci.-S.	N. SW
15...	N	Calm	SW	Calm	SE	E	27.1	34.1	33.3	19	113.5	10	A.-S.	S.-Cu. SW	10	A.-S.	N. SW
16...	NE	Calm	S	SE	SW	Calm	26	27.2	53.3	35.1	141.6	7	Ci.-S.	Cu. W	9	Ci.-S.	Cu.-N.
17...	Calm	Calm	SW	Calm	S	Calm	16.6	15.3	35.2	18.8	85.9	10	ci.-s. WNW	S.-Cu. SW	10	A.-S.	N. SW
18...	Calm	Calm	Calm	SW	SW	Calm	21.1	21.7	71	28.8	142.6	6	Ci.	Cu. SW	8	Ci.-S.	Cu.-N. SW
19...	SW	Calm	SW	Calm	SW	Calm	32.8	28	40.7	30.6	132.1	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.-N. SW
20...	S	Calm	Calm	S	SSW	Calm	27.4	20.7	87.7	46.1	181.9	10	A.-S.	N. SW	7	Ci.	Cu.
21...	Calm	Calm	SW	NE	Calm	Calm	23	20.1	33.3	16.3	92.7	5	Ci.	Cu.	10	Ci.-S.	N.
22...	NE	Calm	SW	NE	Calm	NE	28.5	32.4	34.1	26.8	121.8	4	Ci.	Cu.	10	Ci.-S.	S.-Cu. SW
23...	Calm	Calm	S	SW	E	Calm	25.1	27.7	38.1	42.1	133	2	Ci.	....	5	Ci.-Cu.	Cu.
24...	Calm	Calm	Calm	Calm	Calm	NE	19.8	23.6	44.8	23.8	112	7	ci.-s. WNW	Cu.-N. SSW	10	Ci.-S.	S.-Cu. SE
25...	Calm	Calm	S	Calm	Calm	SE	22.2	27.1	20.4	30.9	100.6	10	Ci.-S.	S.-Cu. ESE	9	Ci.-S.	Cu.-N.
26...	NE	Calm	SE	S	W	Calm	29.8	24.4	52	23.6	129.8	7	Ci.-S.	Cu.	9	Ci.-S.	S.-Cu. SSE
27...	N	Calm	Calm	S	Calm	Calm	31.2	15.1	45.9	14.3	106.5	5	Ci.	Fr.-Cu. SE	7	Ci.-S.	Fr.-Cu.
28...	Calm	Calm	Calm	SE	Calm	Calm	22	16.1	31.9	26.4	96.4	4	Ci.	Cu. SE	10	Ci.-S.	N.
29...	Calm	Calm	S	Calm	Calm	Calm	24.1	24.1	38.9	14	101.1	4	Ci.	Cu. SE	10	Ci.-S.	N. SE
30...	Calm	Calm	N	Calm	NE	NE	21.9	43.5	34.6	11.6	111.6	4	Ci.	Cu.	5	Ci.	Cu.
31...	Calm	Calm	NNE	SW	N	Calm	14.7	44.9	29.3	16.1	105	6	Ci.-Cu.	Cu. SE	5	Ci.	Cu.
Mean	......	......	......	......	......	......	24.3	29.1	54.1	33.7	137.1	7.0	....	....	8.4	....	....

AMBULONG, TANAUAN, BATANGAS

[ϕ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.74	55.63	56.39	53.84	54.42	55.84	55.31	25.6	24.2	31.2	33.8	27.8	26.3	28.2	34.7	23.4	87	91	64	53	79	82	76.0	3.3
2...	54.51	54.18	54.72	53	53.60	55.57	54.26	24.1	24.2	31.3	31.3	30.3	27.2	28.1	32.5	23	89	90	69	66	70	83	77.8	......
3...	54.10	53.93	54.69	53.42	54.04	55.49	54.28	25.3	26	29	30.3	26.6	25.3	27.1	30.3	24.8	89	88	74	70	80	89	81.7	1.5
4...	54.24	54.20	55.19	54.04	54.79	55.87	54.72	25	28	30.8	30.2	28.8	28.5	28.6	31	24.8	92	85	68	66	73	74	76.3	14.2
5...	54.94	55.44	56.54	55.01	54.76	56.06	55.46	26	25	25.8	26.8	26.5	26.4	26.1	28.8	24.8	90	92	88	86	83	84	87.2	5.8
6...	54.98	55.04	55.84	54.47	55.02	56.29	55.27	25.3	24.8	29.9	31.2	28.2	25.6	27.5	31.6	24	89	90	72	71	76	82	80	3
7...	55.61	56.59	57.34	55.46	55.52	56.77	56.22	24	24.4	28.5	30.6	29.3	25.6	27.1	31	23.8	91	90	77	70	76	87	81.8	5.1
8...	56.09	56.34	57.24	55.57	55.82	56.92	56.33	25.3	25	29.2	29.8	28.5	26.2	27.3	30	24.8	91	92	76	74	78	82	82.2	......
9...	55.64	56.10	56.98	56.24	56.71	57.39	56.51	25.2	25	28.6	24.4	26	24.7	25.6	30.4	23	91	90	73	88	85	86	85.5	46.7
10...	56.16	56.57	56.69	55.32	56	56.84	56.26	23.6	23.4	28.3	27.7	27.8	26	26.1	30.4	23.2	90	90	77	79	82	84	83.7	2
11...	55.74	56.15	57.08	54.90	55.82	56.77	56.08	24.3	24	30.2	33	29.2	26	27.8	33.2	23.4	91	91	71	61	76	84	79	......
12...	55.64	56.15	57.02	55.32	56.04	57.23	56.23	24.8	24.9	29.5	31.2	29.2	26.6	27.7	31.3	23.7	89	89	75	67	76	80	79.3	......
13...	56.54	57.53	57.83	55.92	56.34	58.30	57.08	25	24.3	30.3	33.6	27.2	26	27.7	33.7	24.1	87	89	70	58	83	84	78.5	......
14...	57.39	57.47	58.43	56.76	56.52	58.22	57.46	24.7	26	29.9	33.2	30.4	26	28.4	33.4	24	89	85	76	60	69	84	77.2	2
15...	57.64	57.52	58.02	56.52	56.81	58.37	57.48	24.3	24.2	30	33.6	28	26	27.7	33.8	23.7	91	91	69	58	80	84	78.8	2
16...	57.32	57.39	58.12	56.45	56.55	58.26	57.35	24.6	24.5	30.4	31.4	30.4	27.2	28.1	33.2	24	89	89	71	67	69	83	78	......
17...	58.02	58.09	58.77	56.94	57.26	58.57	57.94	26	25.2	33.2	25.6	28.7	26	27.4	33.2	24.7	85	85	60	87	81	85	80.5	15
18...	58.39	58.54	58.97	57.24	57.32	58.52	58.16	25	24.4	29.3	30.5	28.2	25.6	27.2	30.5	24.2	87	88	76	75	83	87	82.7	......
19...	57.76	57.45	58.08	56.39	56.32	57.52	57.25	24.2	24.3	30.2	32.3	30.5	25.4	27.8	33.5	23.8	91	91	71	64	71	88	79.3	......
20...	57.29	57.53	58.32	56.03	55.96	57.15	57.05	24.6	24.4	31.8	35	29	25.8	28.4	36.2	24	89	90	64	55	78	85	76.8	8.9
21...	56.49	57.26	57.30	54.85	55.95	58.22	56.68	24.3	23.6	32.6	34.8	28.5	24.5	28	35.2	23	89	86	64	56	74	87	76	......
22...	57.12	57.25	56.70	55.30	55.75	57.59	56.62	25.1	25	32.8	31	29.8	27.3	28.5	34.3	24	92	92	63	72	74	82	79.2	......
23...	56.57	57.57	57.53	56.15	56.17	57.97	56.99	25.3	24.8	31	32.3	30.5	26.3	28.4	33	24.7	89	90	72	66	72	90	79.8	......
24...	56.79	57.32	57.31	56.07	56.54	57.59	56.94	25.5	25.4	31.4	28	26.6	25.5	27.1	33	25	88	88	65	81	86	88	82.7	.8
25...	56.79	57.30	57.51	55.99	57.01	58.29	57.15	24.4	24.5	31.3	31.2	29	27	27.9	31.4	23.7	90	91	65	64	74	84	78	1
26...	57.64	57.62	58.17	56.79	56.22	57.34	57.30	24.8	24.2	27.2	28	26.5	25	26	29	23	92	91	83	80	80	87	85.5	3.6
27...	54.91	54.69	55.02	54.58	54.83	56.16	55.03	25.8	27.5	29.7	28.2	26.8	25.8	27.3	29.8	24.8	81	81	76	83	81	85	81.2	17.3
28...	55.11	55.97	56.53	54.53	54.89	55.55	55.43	25.6	24.5	26	27.2	27.2	25.7	26	27.4	24.2	87	91	89	83	84	88	87	1.3
29...	54.36	54.39	55.04	54.18	55.46	55.79	54.87	24.2	25.3	28.3	27	24.8	25.3	25.8	28.7	24	90	89	77	78	85	89	84.7	35.3
30...	54.91	55.82	56.27	55.24	55.11	57.24	55.76	25.2	24.2	24.8	25	25.8	25.2	25	26	23	90	91	88	92	88	92	90.2	14.2
Mean	56.15	56.43	56.99	55.42	55.78	57.12	56.32	24.9	24.8	29.8	30.3	28.2	26.0	27.3	31.7	24.0	89.2	89.2	72.8	71.0	78.2	85.0	80.9	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	183.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	NE	S	S	Calm	Calm	17.4	32.5	39.4	27.6	116.9	5	Ci.	Cu. SE	10	Ci.-S.	N.
2...	Calm	NE	Calm	S	SW	Calm	23.8	24.4	65.7	30.3	144.2	10	Ci.-S.	Fr.-Cu. NW	10	Ci.-S.	S.-Cu. NW
3...	Calm	Calm	SW	SW	Calm	Calm	9.5	56.1	65.7	22.2	153.5	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. WSW
4...	N	SW	SW	SW	W	SW	41.2	79.7	98	28	246.9	10	Ci.-S.	S.-Cu. WSW	10	Ci.-S.	Cu.-N.
5...	SW	S	SW	S	SW	S	36.5	78.9	83.1	82.6	281.1	10	A.-S.	N. SW	10	A.-S.	S. SW
6...	Calm	Calm	S	SW	SW	S	11.9	28.7	96.3	64.7	201.6	9	Ci.-S.	Cu. SW	7	Ci.-S.	Cu. SW
7...	Calm	Calm	Calm	SW	SW	Calm	14.3	22.2	61.8	18.5	116.8	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
8...	Calm	Calm	S	S	Calm	Calm	13.4	37	32.2	11.8	94.4	9	Ci.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu. SW
9...	N	NE	Calm	Calm	Calm	Calm	21.5	12.6	45.6	13.4	93.1	5	Ci.	Cu.	10	A.-S.	N.
10...	Calm	Calm	Calm	NW	Calm	Calm	22.5	14.2	20.9	12.4	70	4	Ci.	Fr.-Cu.	10	Ci.-S.	N. ENE
11...	Calm	Calm	Calm	Calm	Calm	NE	22.8	17.5	14.5	26.4	81.2	6	Ci. ENE	Cu. ESE	7	Ci.	Fr.-Cu.
12...	Calm	Calm	Calm	S	Calm	NE	21.1	17.2	29.5	20.6	88.4	5	Ci.	Fr.-Cu.	7	Ci.-S.	Cu.
13...	Calm	Calm	Calm	Calm	NE	NE	28	22.3	41.3	24.6	116.2	4	Ci.	Cu.	5	Ci.	Cu.
14...	NE	NE	SW	S	Calm	NNE	29	20.6	60.9	42	152.5	7	Ci.-S.	Fr.-Cu. E	5	Ci.	Cu.
15...	Calm	NE	SW	E	Calm	NE	29	21.5	29.8	24.3	104.6	4	Ci.	Cu.	8	Ci.-S.	Cu.-N.
16...	Calm	Calm	SW	Calm	S	NE	22.2	19.5	44.3	35.4	121.4	5	Ci.	Cu. SSE	8	Ci.-S.	Cu.-N.
17...	NE	Calm	Calm	Calm	Calm	Calm	22	23.1	23.1	18.7	86.9	7	Ci.-S.	Cu.-N. SE	10	Ci.-S.	N. SE
18...	Calm	Calm	NE	Calm	Calm	Calm	15.8	32.7	31.9	17.4	97.8	4	Ci.	Cu.	9	Ci.-S.	Cu.-N.
19...	Calm	Calm	NE	NE	Calm	Calm	14.2	41.5	40.5	16.9	113.1	4	Ci.	Cu.	6	Ci.	Cu.
20...	Calm	NNE	NNE	N	Calm	Calm	27.4	[a]22.3	34.4	18.2	102.3	5	Ci.	Cu.	4	Ci.	Cu.
21...	Calm	NE	NE	Calm	S	NE	27.7	28.5	39.7	44.1	140	3	Ci.	....	5	Ci.	Cu.
22...	Calm	NE	NE	S	S	Calm	26.4	26.9	72.1	39.6	165	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	S.-Cu. SW
23...	NE	NE	S	S	Calm	Calm	31.2	31.2	32.7	20.7	115.8	9	Ci.-S. WNW	Cu.-N. SW	5	Ci.	Cu.
24...	NE	Calm	S	NE	Calm	Calm	33.6	23.3	32	22.8	111.7	6	Ci.	Cu. SW	10	A.-S.	N.
25...	Calm	NE	S	SW	SW	SW	25.4	31.4	89.1	41.5	187.4	5	Ci.	Cu. WNW	8	Ci.-S.	Cu.-N. WNW
26...	SW	S	SW	SW	WSW	WNW	30.3	64.4	116.1	35.1	245.9	10	Ci.-S.	Cu.-N. SW	9	Ci.-S.	S.-Cu.
27...	SSW	SW	SW	SW	S	SW	71.3	113.2	66.6	108	359.1	10	A.-S. W	S.-Cu. SW	10	A.-S.	S.-Cu. SW
28...	SSW	SW	SW	SSW	S	SSW	112.3	114.6	119.1	96.9	442.9	10	A.-S.	N. SW	10	A.-S.	S.-Cu. SW
29...	Calm	Calm	Calm	SW	SW	SW	25.4	72.2	102.5	58.2	258.3	10	A.-S.	S. SW	10	A.-S.	S. SW
30...	SW	S	SW	SSW	SW	SW	75.6	65	88	61.2	289.8	10	A.-S.	N. SW	10	A.-S.	N. SW
Mean	......	......	......	......	......	......	30.1	39.8	57.2	36.1	163.3	7.0	....	....	8.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]4,898.8	....	....	....	....	....	....

[a] 3 hours missing.

AMBULONG, TANAUAN, BATANGAS

[φ = 14° 05′ N.; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.16	56.45	56.85	56.22	56.49	58.30	56.74	23.3	23.8	27.8	29.6	26.8	25.2	26.1	30.3	23.2	94	92	79	74	81	90	85.0	0.8
2...	56.34	56.80	58.13	56.71	56.82	58.99	57.30	23.4	22.5	29.3	32.7	29.7	25.7	27.2	32.8	22.2	92	92	69	64	73	86	79.3	......
3...	58.04	58.16	58.69	57.13	57.38	58.81	58.04	24.6	25	31.8	26.8	25	24.3	26.2	32.3	23.2	90	92	67	84	92	89	85.7	23.8
4...	57.29	57.21	57.62	56.49	57.19	57.69	57.25	23.2	24	28.7	26.5	26.8	24.1	25.6	28.8	22.7	95	93	80	80	81	91	86.7	4.4
5...	56.44	56.35	56.50	55.32	55.54	56.95	56.18	24	24.3	29.2	30	27.8	26	26.9	32.4	23.2	93	93	80	71	79	84	83.3	1.5
6...	56.31	56.74	56.59	55.32	55.82	57.17	56.32	24.2	23.6	29	29.3	24	24.2	25.7	30	23	93	93	74	76	88	90	85.7	31.2
7...	56.26	56.44	56.57	54.72	55.03	56.03	55.84	24.3	24.5	28.3	30.5	27	25	26.6	31	23.9	89	89	82	71	84	92	84.5	2
8...	55.16	54.97	55.63	54.04	54.97	56.09	55.14	25.3	24.3	29.2	31	28.2	26.8	27.5	31.7	24	91	96	70	65	79	78	79.8	......
9...	54.93	55.34	55.53	54.93	54.52	55.95	55.20	23.8	24	30.4	27.5	26.8	25	26.2	30.6	23.3	92	93	69	81	78	92	84.2	2.8
10...	54.92	55.54	55.44	54.34	54.54	55.66	55.07	24.2	24.3	27.5	28.2	27	25.2	26.1	28.3	24.1	93	92	82	79	84	90	86.7	6.8
11...	54.41	54.59	55.26	54.35	53.16	54.69	54.41	26	24.5	27.3	25.4	25.8	26	25.8	27.3	24.4	84	91	82	90	87	88	87	9.9
12...	53.01	52.79	53.79	52.46	52.92	53.33	53.05	26.2	26.8	27.3	25.3	26.3	26.4	26.4	27.4	24.8	89	85	84	89	90	87	87.3	34.6
13...	52.36	52.74	53.26	52.64	52.57	55	53.10	26.9	26.8	27	27.6	26.2	26.5	26.8	28.3	25.8	85	85	84	81	90	83	84.7	21.8
14...	53.91	53.79	55.05	53.94	54.26	55.64	54.43	27.5	28	27.2	30	27.8	26.8	27.9	30	26.2	82	82	84	71	82	86	81.2	8.9
15...	54.64	54.73	55.33	54.27	54.72	56.09	54.96	27.8	28.2	29	30	27.2	26.7	28.2	30	26.2	82	82	78	73	83	85	80.5	......
16...	54.70	54.44	55.19	54.37	54.31	55.45	54.74	27	27.8	28.7	30	28.9	28.2	28.4	30.2	26	84	82	80	74	78	80	79.7	9.6
17...	54.26	54.33	54.52	53.39	54.17	55.39	54.34	27.4	27.5	29	29.5	27	26.7	27.8	29.8	25.1	83	84	78	77	87	86	82.5	34
18...	54.72	54.45	54.86	54.14	54.03	55.16	54.56	25.7	26.8	27.3	25.7	26	24.5	26	27.6	24.2	90	86	87	88	89	87	87.8	68.1
19...	54.14	53.79	53.92	53.86	53.19	54.80	53.95	26.5	28	29.6	26.3	26.2	26.9	27.2	29.7	24.9	85	81	74	91	90	85	84.5	30.7
20...	53.14	53.21	53.36	51.65	51.57	52.81	52.62	28	27.4	28.5	28.7	27.2	27.7	27.9	29.1	25.9	85	84	78	80	86	85	83	25.7
21...	51.16	51.24	51.05	50.16	50.31	51.30	50.87	26.8	27.8	28.5	28.5	28	26.7	27.7	29	25.7	86	80	78	77	81	86	81.3	11
22...	50.78	50.81	51.45	51.47	51.99	53.28	51.63	27.9	28	29.2	29.5	29	28.7	28.7	29.7	26.7	78	79	73	72	78	75	75.8	1.8
23...	52.54	52.64	53.84	53.37	53.48	55.12	53.50	28.7	28.5	29	30	29.7	28.2	29	30	27.4	77	75	75	71	72	77	74.5	......
24...	54.07	53.99	54.92	53.97	54.14	55.59	54.45	28.2	28.5	29.5	29.7	28.8	28	28.8	30.3	27.9	76	75	70	68	75	79	73.8	.8
25...	54.72	54.30	54.87	54.24	54.01	55.49	54.60	27.8	27.6	27	26.8	26	26.3	26.9	29.2	25	80	81	84	87	92	85	84.8	23.1
26...	54.74	54.20	55.84	54.98	55.20	56.24	55.20	25.8	26.7	26.7	27.7	26	24.7	26.3	27.8	24.6	87	85	86	82	85	89	85.7	8.5
27...	54.81	54.79	55.64	54.27	54.34	55.34	54.86	25.5	24.3	27.6	26.8	26.5	25.2	26	28.3	23.8	88	92	84	84	84	90	87	......
28...	54.29	54.74	56.53	55.02	55.66	56.28	55.42	26.2	25.5	25	26.5	25	23.2	25.2	26.8	23.2	90	88	92	86	88	93	89.5	29.4
29...	55.71	55.50	56.51	55.42	55.74	57.29	56.03	24.7	25.3	27.5	29.2	28	27.2	27	29.7	23.2	87	89	81	76	80	83	82.7	3.5
30...	55.96	56.09	56.69	55.67	55 82	57.69	56.32	24.8	25.7	29.7	30	28.5	27.6	27.7	30	24	87	86	69	71	80	83	79.3	......
31...	56.62	56.78	57.59	57.13	56.95	58.69	57.29	27.2	27	29.5	29.3	27.8	25.8	27.8	30.6	25	84	84	75	76	83	85	81.2	......
Mean	54.73	54.77	55.39	54.39	54.54	55.88	54.95	25.9	26.0	28.4	28.5	27.1	26.1	27.0	29.6	24.6	86.8	86.5	78.3	77.7	83.2	85.8	83.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	394.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1...	Calm	Calm	Calm	SW	Calm	Calm	14.3	10.0	58.2	30.1	112.6	10	A.-S.	N.	10	Ci.-S.	S.-Cu. SW
2...	Calm	Calm	Calm	Calm	Calm	Calm	23.3	13.5	32	17.5	86.3	5	Ci.	Cu. SW	7	Ci.-S.	Cu.-N.
3...	Calm	Calm	N	WNW	Calm	Calm	27.7	19.3	22.3	19.1	88.4	8	Ci.-S.	Cu.-N.	10	A.-S.	N.
4...	Calm	Calm	Calm	NE	Calm	Calm	28	22.5	30.4	15	95.9	10	Ci.-S.	S.-Cu. ESE	10	Ci.-S.	Fr.-N.
5...	NE	NE	NE	NNE	N	Calm	25.5	44.5	61.5	23.3	154.8	8	Ci.-S.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
6...	NE	Calm	Calm	SW	NE	Calm	25.1	25.7	48.6	19.5	118.9	10	A.-S.	S.	10	Ci.-S.	S.-Cu. ESE
7...	Calm	N	W	S	Calm	NE	26.9	24.1	54.2	23	128.2	10	A.-S.	S.	8	Ci.-S.	Cu.-N. SE
8...	Calm	Calm	SW	Calm	SE	Calm	16.1	16.1	49.3	32	113.5	10	A.-S.	S.-Cu. SE	9	Ci.-S.	Cu.-N.
9...	Calm	NE	Calm	S	SW	S	22.7	17.1	28	17.1	84.9	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. SE
10...	S	Calm	Calm	NE	Calm	Calm	26.2	29.5	67.3	43.5	166.5	10	A.-S.	N. NW	10	A.-S.	S.-Cu.
11...	Calm	Calm	S	S	S	SW	51	26.6	98	54.9	230.5	10	A.-S.	N. WNW	10	A.-S.	N. W
12...	SW	SW	SW	SW	SW	SW	92.8	90.9	105.4	157.9	447	10	A.-S.	S. WSW	10	A.-S.	N. WSW
13...	SW	SW	SW	SW	SW	SSW	162.2	174.1	186.8	177	700.1	10	A.-S.	Fr.-N. SW	10	A.-S.	N. SW
14...	SW	SW	SSW	SW	SW	SW	144.8	179.9	202.4	131.8	658.9	10	A.-S.	S. SW	10	A.-S.	S.-Cu. SW
15...	SW	SW	SW	SW	SW	SW	141.3	177	192	112.1	622.4	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
16...	SW	SW	SW	SW	SW	SW	112.3	127.4	138.4	116.9	495	10	A.-S.	S.-Cu. SW	10	A.-S.	Fr.-Cu. sw
17...	SW	SW	SW	SW	SSW	SW	134.4	151.9	128.7	118.9	533.9	10	A.-S.	S.-Cu. SW	10	A.-S.	Fr.-N. SW
18...	SW	SW	SW	SW	S	SW	134.6	157.7	148.1	137.3	577.7	10	A.-S.	Fr.-N. wsw	10	A.-S.	N. WSW
19...	SW	SW	SW	SW	SW	SW	151.3	200.6	183.9	173.3	709.1	10	A.-S.	S. WNW	10	A.-S.	S. WNW
20...	SW	SW	SW	SW	SW	SW	238.1	185	243	222.1	888.2	10	A.-S.	N. W	10	A.-S.	Fr.-N. W
21...	SW	SW	SW	SW	SW	SW	244.1	238.6	240.4	211.3	934.4	10	A.-S.	Fr.-N. wsw	10	A.-S.	Fr.-N.
22...	SW	SW	SW	SW	SW	SW	263.7	251.3	202.5	94.3	811.8	10	A.-S.	Fr.-N. wsw	10	A.-S.	S.-Cu. wsw
23...	SW	SW	Calm	SW	SW	SW	92	106.5	246.4	171.4	616.3	9	Ci.-S.	Cu.-N. SW	10	A.-S.	Fr.-Cu. sw
24...	SW	SW	SW	SW	SW	SW	169.2	235.7	252.3	178.9	836.1	10	Ci.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N. SW
25...	SW	WSW	SW	SW	SW	SW	154.5	191	99.3	22.2	467	10	A.-s. WNW	Fr.-N. SW	10	A.-S.	Fr.-N. SW
26...	Calm	Calm	SW	SW	W	Calm	22.7	74.6	72.4	55.2	224.9	10	A.-S.	S.-Cu. SW	10	A.-S.	N.
27...	S	SW	SW	S	S	SSW	84.3	56	69.4	93.8	303.5	10	A.-S.	S. SW	10	A.-S.	S.-Cu. SW
28...	SW	SW	W	SW	S	Calm	52.1	47	65.8	23.9	188.8	10	A.-S.	S.-Cu. SW	10	A.-S.	S.-Cu. SW
29...	SW	WSW	S	SW	SW	SW	57.9	91.7	119.7	43.1	312.4	10	A.-S.	Fr.-N. SW	10	Ci.-S.	S.-Cu. SW
30...	Calm	Calm	SW	SW	SW	SW	16.7	52.1	109.1	74.8	252.7	7	Ci.-S.	Cu. SW	6	Ci.	Cu.
31...	SW	SW	SW	SW	SW	SW	63.4	73.2	64.7	48	249.3	9	Ci.-S.	S.-Cu. SW	10	A.-S.	S.-Cu.
Mean	......	......	......	......	......	......	90.9	100.4	116.8	85.8	393.9	9.5	....	....	9.6	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	12,210.0	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[ϕ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	58.06	58.21	58.49	57.01	57.12	58.69	57.93	24.5	24.3	29.7	30.5	28.8	26.0	27.3	31.0	23.5	87	89	73	65	72	85	78.5	....
2...	57.17	57.33	58.17	56.70	57.12	58.18	57.44	25.8	24.4	29.4	31	29.2	27	27.8	31.2	23.7	85	90	70	65	75	84	78.2	....
3...	57	57.13	57.96	56.77	56.69	58.17	57.29	26.2	24.5	29.7	30.8	29.2	28	28.1	30.9	24	90	92	70	69	76	80	79.5	....
4...	57.27	57.44	57.68	56.82	57.13	58.35	57.45	26.7	27.6	29.5	30.3	29.2	27.8	28.5	31	25	85	83	71	71	76	82	78	....
5...	57.29	57.26	58.12	57.07	57.37	58.45	57.59	25	26.6	30	30.3	28.6	25.3	27.6	30.7	24.9	92	87	70	70	79	89	81.2	....
6...	57.26	57.94	58.82	57.12	56.89	58.32	57.72	24.2	24	30	30.5	29	28.2	27.6	30.6	23.4	92	93	71	70	78	79	80.5	....
7...	57.09	57.54	57.89	56.38	56.87	58.19	57.33	26.8	24.8	30	30.5	28.8	27.8	28.1	31.2	24.6	86	92	71	71	79	82	80.2	....
8...	56.92	57.11	57.67	56.04	56.42	58.04	57.03	25	24.2	29.6	30.5	28.7	27.3	27.6	30.6	23.9	92	94	74	70	80	84	82.3	....
9...	56.78	56.90	57.39	55.67	55.92	57.24	56.65	27.2	27.5	29	30.2	28.5	25.6	28	30.3	25.1	83	84	76	70	78	88	79.8	....
10...	56.16	56.36	57.24	55.30	55.44	57.09	56.26	25	24.3	30	31	29.4	28.2	28	31.2	23.7	92	96	70	65	71	83	79.5	....
11...	56.51	56.69	57.53	55.96	56.49	57.99	56.86	24.3	24.2	30.3	31.5	29.7	26	27.7	31.7	23.8	94	94	70	65	73	92	81.3	....
12...	57.64	57.56	57.61	56.17	56.46	58.24	57.28	24.8	24.6	30.6	30.7	29.7	25.3	27.6	32	24	92	93	68	69	73	89	80.7	....
13...	57.51	58.19	58.52	55.92	56.09	57.69	57.32	24.3	24	30.3	32.2	27.3	25.2	27.2	33.5	23.2	92	94	70	65	82	90	82.2	....
14...	57.31	58.09	58.32	55.76	55.62	57.67	57.13	23.7	23.8	29.4	33	29.9	27	27.8	33.2	23.3	92	92	75	61	72	84	79.3	....
15...	57.24	57.63	58.37	56.16	57.07	58.54	57.50	26	25.6	32.8	32	27	24.3	28	33.7	23.6	90	90	60	61	84	89	79	....
16...	57.56	57.26	57.57	55.27	56.17	57.32	56.86	23	23.8	31.2	32.5	26.5	25.5	27.1	32.6	22.8	95	92	64	63	80	88	80.3	21.3
17...	56.71	56.89	56.99	55.08	55.53	56.73	56.32	23.3	23.5	30	30.3	26.3	25.8	26.5	30.8	22.7	93	92	71	71	82	85	82.3	2
18...	55.89	55.81	56.19	54.94	54.89	56.17	55.65	24.2	24.3	28.2	28.4	27.7	25.3	26.4	29.2	24	94	92	79	79	79	89	85.3	3.6
19...	54.69	55.02	55.55	54.02	54.72	55.52	54.92	26.2	23.5	29.4	30.7	27.6	27	27.4	30.7	23	85	92	75	70	83	86	81.8	.5
20...	54.41	55.08	55.81	54.22	54.97	56.09	55.10	26.2	26.4	27.3	29.5	27.7	25.7	27.1	29.5	24.6	90	90	84	75	79	86	84	8.4
21...	55.75	56.01	56.42	54.97	55.09	56.36	55.77	24.3	24.8	28.2	29.3	27.5	25.7	26.6	29.5	23.3	89	88	76	72	81	86	82	....
22...	55.95	55.52	56.35	55.19	55.34	56.41	55.79	24.5	24.3	27.5	27.7	26.2	25.2	25.9	29	23	89	89	81	82	82	85	84.7	3
23...	55.34	55.70	56.19	54.69	55.19	56.84	55.66	24.7	24.2	29	29	27.8	27	27	29.8	24	88	90	78	78	82	84	83.3	....
24...	56.19	56.30	56.44	54.89	55.27	56.82	55.98	24.7	24.4	29.8	31.4	28.8	26	27.5	31.5	23.8	89	90	71	63	75	84	78.7	....
25...	55.65	56.72	56.77	55.44	56.55	58.09	56.54	25.2	23.8	30	26.3	25.2	24.6	25.8	30.2	23.7	90	92	71	85	90	87	85.8	4.5
26...	57.32	57.41	58.05	56.37	57.94	59.27	57.73	24.3	23.8	29.9	30.8	27	26	27	31.7	23.3	91	92	72	68	84	85	82	7.6
27...	58.87	58.55	59.03	56.68	58.06	59.26	58.41	24	23.5	28.4	29.4	24.4	24.3	25.7	29.8	22.8	91	92	75	71	88	89	84.3	39.3
28...	57.09	56.95	57.24	55.50	55.14	57.06	56.50	23.7	23.7	27.3	29.2	26.8	24.3	25.8	29.5	23	93	92	82	71	78	89	84.2	27.9
29...	55.76	54.84	55.30	55.15	54.48	56.11	55.27	23.4	23.8	25.3	24.7	25.8	24.4	24.6	27.3	23.3	90	89	89	86	85	90	88.2	4
30...	55.24	55.31	55.71	54.97	54.39	55.39	55.17	24.2	24.2	27	28.2	26.7	24.7	25.8	28.9	23.8	90	90	84	77	80	89	85	11.4
31...	53.91	52.89	53.59	51.26	50.01	53.25	52.48	24.2	24	24.9	25.8	26	25.4	25	29	23	91	91	87	87	92	88	89.3	47
Mean	56.57	56.70	57.19	55.60	55.89	57.34	56.55	24.8	24.5	29.2	29.9	27.8	26.0	27.0	30.7	23.7	90.1	90.8	74.1	71.1	79.6	86.1	82.0	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	180.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	Calm	NE	Calm	SW	SW	Calm	30.4	25.1	89.0	33.0	177.5	5	Ci.	Cu.	8	Ci.-S.	Cu. SW
2...	Calm	Calm	SW	WSW	WSW	S	26.9	59.3	97.1	86.9	270.2	7	Ci.-S.	Cu. SW	7	Ci.-S.	Cu.-N. SW
3...	S	SW	SW	WSW	SW	SW	32.5	80.3	100.6	59	272.4	7	Ci.-Cu. W	Cu. SW	8	Ci.-S.	Fr.-Cu.
4...	WSW	SW	SW	SW	SW	SW	48.5	117.8	104.9	62.8	334	4	Ci.	Cu. SW	8	Ci.-S.	Cu.-N. SW
5...	Calm	Calm	SW	SW	SW	Calm	21.4	82.9	95.6	27.6	227.5	6	Ci.	Cu.	6	Ci.	Fr.-Cu.
6...	Calm	SW	SW	SW	W	SW	27.2	69.8	94.6	72.1	263.7	6	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
7...	SW	SW	SW	SW	SW	SW	26.4	40.5	98.8	53.7	219.4	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. SW
8...	Calm	S	SW	SW	SW	SW	22.7	85	116.4	75.9	300	8	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Cu.-N.
9...	SW	SW	SW	SW	SW	Calm	78.1	105.1	110.5	36.8	330.5	10	Ci.-S.	Fr.-Cu. sw	10	A.-S.	S.-Cu.
10...	Calm	Calm	SW	SW	SW	SW	17.7	74.6	107.2	76.2	275.7	7	Ci.-S.	Cu.	7	Ci.-S.	Cu. SW
11...	SE	SE	SW	SW	SW	Calm	19.3	44.8	96.8	33	193.9	8	Ci.-S.	Cu.-N. SW	8	Ci.-S.	Cu.-N. SW
12...	SW	SW	SW	SW	SW	Calm	31.2	32.5	51.3	30.8	145.8	5	Ci.	Cu. SW	8	Ci.-S.	Fr.-Cu. sw
13...	Calm	Calm	Calm	S	NE	NE	22.8	17.4	53.4	29.5	123.1	4	Ci.	Cu.	7	Ci.-S.	Fr.-Cu.
14...	Calm	NE	Calm	S	SE	Calm	26.2	15.6	42.6	25.2	109.6	4	Ci.	Cu.	7	Ci.	Cu.-N. SW
15...	Calm	Calm	Calm	S	Calm	NE	14	22.2	51.2	35.6	123	7	Ci.-S.	Cu. SW	4	Ci.	Cu.
16...	NE	NE	Calm	S	NE	NE	24.6	21.9	43.1	32.4	122	8	Ci.-S. NNW	Cu. SW	8	Ci.-S.	Cu. SW
17...	Calm	NE	Calm	SW	Calm	S	23.9	26	42	22.7	114.6	5	Ci.	Cu.	10	A.-S.	N.
18...	Calm	Calm	S	WSW	S	Calm	19.9	35.6	98.7	46.5	200.7	9	Ci.-S.	Cu.-N. wsw	10	Ci.-S.	S.-Cu. wsw
19...	SW	Calm	SW	SW	SW	SSW	44.6	66.6	96.3	79.4	286.9	8	Ci.-S.	Cu.-N. W	10	Ci.-S.	S.-Cu. W
20...	S	SW	S	SW	SSW	Calm	85.1	99.8?	106.4	52.5	343.8	9	Ci.-S.	S.-Cu. W	7	Ci.-S.	Cu.
21...	N	SSW	S	SW	SW	Calm	36.7	70	113.2	41.8	261.7	8	Ci.-S. NNW	Cu.-N. W	7	Ci.-S.	Cu.
22...	Calm	Calm	Calm	S	S	Calm	23	50.5	107.8	15.3	196.6	10	A.-S. NW	S.-Cu. W	10	A.-S.	S.-Cu. W
23...	Calm	Calm	Calm	SW	SW	Calm	13.9	27.2	78.6	38.8	158.5	10	A.-S.	S.-Cu. W	9	Ci.-S.	S.-Cu.
24...	Calm	Calm	SW	S	SW	Calm	17.2	31.2	63.1	38.9	150.4	10	A.-S.	S.-Cu. W	10	A.-S.	S.-Cu. W
25...	NE	Calm	Calm	Calm	Calm	Calm	28.4	25.7	36.5	23.1	113.7	10	A.-S.	Cu.-N. W	10	A.-S.	N.
26...	Calm	Calm	Calm	W	NE	NE	20.9	25.5	46.4	37.6	130.4	3	Ci.	....	7	Ci.-S.	Cu.-N. W
27...	Calm	Calm	Calm	S	E	Calm	14.3	20.1	53.6	17.9	105.9	10	A.-S.	S.-Cu. W	8	Ci.-S.	Cu.-N.
28...	E	Calm	NNE	Calm	Calm	Calm	27.2	24.7	30.1	23	105	10	A.-S.	S. E	10	A.-S.	S.-Cu. E
29...	Calm	Calm	NE	SE	Calm	Calm	24.7	30.9	22.7	9.9	88.2	10	A.-S.	S.-Cu. E	10	A.-S.	N. E
30...	Calm	Calm	Calm	SW	SW	Calm	21.9	14.8	38	26.9	101.6	10	A.-S.	S.-Cu. SE	10	A.-S.	S.-Cu.
31...	Calm	E	Calm	S	SW	SW	19.6	23.1	211.1	262.3	516.1	10	A.-S.	N.	10	A.-S.	N. SW
Mean	......	......	......	......	......	......	28.7	47.3	80.6	48.6	205.2	7.5	....	....	8.3	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,362.4	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[φ = 14° 05′ N; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	52.36	52.73	54.04	52.71	52.94	53.89	53.11	25.0	24.8	28.3	28.7	26.6	26.7	26.7	29.2	24.2	87	85	77	75	83	85	82.0	45.2
2...	52.21	52.35	52.61	50.74	50.64	52.29	51.81	26.2	24.5	25.5	24.5	27.8	27.3	26	28.2	23.9	85	94	88	94	80	82	87.2	78.4
3...	51.13	51.35	52.91	51.61	51.61	53.39	52	26.4	26.3	28	28.8	27.8	26.8	27.4	29	25	89	90	82	78	80	86	84.2	25.5
4...	52.56	52.49	53.81	53.81	53.83	55.78	53.71	27	27.2	27.8	25.8	26	26.8	26.8	28.2	24.9	84	84	82	87	92	89	86.3	30.3
5...	54.74	54.51	55.66	54.63	55.54	56.96	55.34	25.3	24.2	26.5	28	27	26.6	26.3	28.9	24.1	89	93	80	80	84	86	85.3	1
6...	56.39	56.61	57.41	55.44	55.69	57.39	56.49	24.5	23.2	28.7	31	29	25	26.9	31.2	22.5	87	93	73	67	78	92	81.7	....
7...	56.55	56.76	57.48	56.22	56.79	58.13	56.99	23.1	22.6	28.6	31.8	28.2	26	26.7	32	22.5	94	93	73	64	76	84	80.7	....
8...	56.56	57.97	58.09	56.84	57.37	58.32	57.52	24.7	24.3	28.6	30.6	27.3	25.8	26.9	31.3	24	90	92	76	68	82	87	82.5	....
9...	57.92	58.43	58.44	56.72	57.70	58.17	57.90	25	24.6	28.7	30.2	24	23.3	26	30.3	22.4	92	87	75	70	91	92	84.5	23.4
10...	57.69	57.46	58.54	56.10	57.37	59.03	57.70	22.4	22.3	29	31.6	26	25	26	32.2	21.8	93	92	74	62	89	92	83.7	3.6
11...	58.49	58.90	59.54	58.14	57.94	59.79	58.80	24.2	23.8	31.3	25	26.2	24.7	25.9	31.8	23.7	90	92	64	92	84	87	84.8	20.8
12...	58.46	58.54	58.68	56.77	56.94	59.13	58.09	23.7	23	30.5	33.2	28.8	25.7	27.5	33.3	22.7	92	95	65	60	72	86	78.3	....
13...	58.27	58.35	59.24	56.99	57.58	59.10	58.26	24.2	24.3	27	32.2	27.8	25.4	26.8	32.3	24	90	91	84	60	80	84	81.5	3.6
14...	58.34	58.32	58.88	56.58	57.24	59.06	58.07	23.3	22.5	30	32.5	28	24.2	26.8	32.7	22	92	92	67	63	77	91	80.3	....
15...	58.39	59.35	59.24	57.07	57.75	58.44	58.37	23.2	22.7	31.3	32.6	27	24.7	26.9	34.6	22.4	92	92	60	63	84	89	80	5.6
16...	57.34	58.02	58.12	55.74	56.29	58.22	57.29	23.8	23.5	29.2	33.7	29.5	25.2	27.5	34	23	92	94	72	60	75	85	79.7	....
17...	57.49	57.79	58.80	56.43	57.14	58.97	57.77	24	23.3	30.3	32.8	29	26	27.6	33.4	22.8	91	94	70	62	78	84	79.8	....
18...	58.04	57.96	58.54	56.52	57.30	58.36	57.79	23.5	24.6	30	31.3	26.8	23.7	26.6	31.4	23.4	92	88	67	64	78	91	80	11.7
19...	57.41	57.76	58.29	57.02	57.50	59.32	57.88	23.8	24.3	29.3	27	24.5	24.2	25.5	29.4	23.5	92	92	76	84	89	91	87.3	37.1
20...	58.31	58.79	58.97	57.33	58.16	59.49	58.51	24	23.3	26.3	28.8	26.2	24.5	25.5	29.6	23.1	91	92	83	83	82	89	86.7	7.1
21...	58.14	58.50	58.94	56.39	57.64	59.09	58.12	23.2	22.5	30.6	29.7	27	26	26.5	32.3	22	93	95	68	69	84	84	82.2	.8
22...	57.41	57.57	58.19	56.18	56.89	58.08	57.39	23.5	23.2	27.7	28.7	26.7	25	25.8	30.7	23	92	97	79	75	79	92	85.7	2.3
23...	57.14	57.26	58.07	55.81	56.21	57.07	56.93	24	23.8	25.3	28	25	24.2	25	28	23	91	92	89	77	92	90	88.5	30.8
24...	54.96	54.69	55.34	53.47	53.61	54.59	54.44	24.2	23.8	25.8	27	25	24.3	25	27.2	23.7	91	92	85	84	92	91	89.2	7.9
25...	52.83	52.67	53.56	51.56	51.96	53.43	52.67	23.3	23.5	27.2	25.2	24.7	24.3	24.7	27.3	23.1	93	92	83	88	89	91	89.3	29.4
26...	52.23	52.43	54.02	53.10	54.03	55.74	53.59	23.7	23.2	27	25.3	25.4	24.5	24.8	27.5	23	92	95	84	89	90	91	90.2	16.6
27...	55.29	55.71	56.71	55.09	55.89	57.31	56	24.3	24.4	28.3	28.6	26.3	25.3	26.2	29.2	23.8	91	90	77	76	83	89	84.3	....
28...	56.32	55.84	57.80	55.59	56.37	57.89	56.80	24.2	23.8	29.8	31.2	28.4	25.8	27.2	32.2	23.7	91	92	69	64	75	85	79.3	....
29...	56.59	56.52	58.23	56.30	56.91	58.02	57.10	24.7	24	29.7	31.7	30.4	25.5	27.7	32.2	23.9	89	91	69	65	72	88	79	....
30...	57.34	57.36	58.47	56.51	57.46	58.34	57.58	26.4	24.7	30	32	29.7	25.8	28.1	32.1	24.6	86	90	67	66	73	85	77.8	....
Mean	56.23	56.47	57.22	55.45	56.01	57.43	56.47	24.3	23.9	28.5	29.6	27.1	25.3	26.4	30.7	23.3	90.4	91.7	75.3	73.0	82.1	87.9	83.4	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	381.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	WSW	SW	SW	SW	SW	SW	80.0	72.9	99.5	88.2	340.6	10	A.-S. NNE	S. WNW	10	A.-S.	S.-Cu. WNW
2...	SW	SW	SW	SW	SW	SW	127.4	73.8	109.7	116.4	427.3	10	A.-S.	N. W	10	A.-S.	N. W
3...	SW	SW	SW	SW	SW	SW	84.8	146.4	186.4	179.6	597.2	10	A.-S. NW	Fr.-N. WSW	10	A.-S.	S.-Cu.
4...	SW	SW	SW	SW	SW	SW	174.8	162.8	121.2	141.9	600.7	10	A.-S.	S.-Cu. WSW	10	A.-S.	N.
5...	S	E	SW	SW	SW	Calm	75.1	50.2	128.5	44	297.8	10	A.-S. W	N. SW	9	Ci.-S.	S.-Cu. SW
6...	SW	Calm	Calm	SW	SW	N	31.9	10.5	81.8	23.9	148.1	4	Ci.	Cu. SW	7	Ci.-S.	Cu.
7...	Calm	Calm	Calm	Calm	Calm	NE	25.9	10.8	27.4	22.5	86.6	3	Ci.	....	4	Ci.	Fr.-Cu.
8...	Calm	Calm	Calm	Calm	Calm	Calm	16.9	9.1	24.6	15.1	65.7	10	A.-S.	S.-Cu. E	7	Ci.-S.	Cu.
9...	NE	Calm	Calm	Calm	Calm	NE	19.1	7.2	18.3	30.1	74.7	8	Ci.-S. NE	Cu.-N. E	8	Ci.-S.	Cu.-N. E
10...	Calm	NE	Calm	Calm	NNW	NE	26	14.3	39.6	30	109.9	4	Ci.	Cu. E	4	Ci.	Cu.
11...	NE	Calm	Calm	NE	Calm	Calm	27.1	22.5	27.4	19.3	96.3	4	Ci.	Cu. E	10	A.-S.	N.
12...	Calm	Calm	SE	NNE	Calm	Calm	22.2	24.1	63.3	15.6	125.2	5	Ci.	Cu. E	5	Ci.	Fr.-Cu. E
13...	Calm	Calm	N	NE	Calm	N	7	48	57.6	28	140.6	10	A.-S.	S.-Cu. E	5	Ci.	Cu.
14...	NE	Calm	NE	NNE	Calm	Calm	19.1	46.4	45.1	17.7	128.3	1	Ci.	....	6	Ci.	Cu. E
15...	Calm	NE	NNE	Calm	S	Calm	22.7	24.3	39.2	28.1	114.3	2	Ci.	....	9	Ci.-S.	Cu.-N. E
16...	Calm	Calm	SE	NE	S	Calm	18.8	25.7	49.3	31.9	125.7	2	Ci.	....	4	Ci.	Cu.
17...	NE	NE	NNE	NNE	NE	Calm	31.4	46.4	66.3	15.5	159.6	4	Ci.	Cu. E	6	Ci.	Cu.
18...	Calm	Calm	NNE	NE	NNE	Calm	24.7	49.7	82.1	62	218.5	10	Ci.-S.	S.-Cu. E	4	Ci.	Cu.
19...	NNE	N	NNE	E	NNE	Calm	69.8	68.4	57.3	40.5	236	10	A.-S. NNE	S. E	10	A.-S.	N.
20...	NE	Calm	NE	Calm	Calm	NE	44.5	18.3	22.2	19.6	104.6	10	A.-S.	N. E	10	A.-S.	Fr.-N. E
21...	Calm	Calm	SW	NE	Calm	Calm	15.1	23.8	53.1	14.5	106.5	3	Ci.	....	10	Ci.-S.	Fr.-N.
22...	Calm	Calm	E	SE	Calm	SW	24.3	26.8	39.9	20.3	111.3	10	A.-S.	S.-Cu. ESE	10	A.-S.	S.-Cu.
23...	Calm	Calm	N	SW	Calm	NE	28.5	24.6	19.5	15.9	88.5	10	A.-S.	N. ESE	10	A.-S.	S.-Cu. E
24...	Calm	Calm	Calm	Calm	Calm	NE	14.7	13.5	16.3	32.4	76.9	10	A.-S.	S. NW	10	A.-S.	S.-Cu.
25...	Calm	Calm	N	Calm	Calm	Calm	14.7	15.8	12.7	17.4	60.6	10	A.-S.	S. ENE	10	A.-S.	N. E
26...	Calm	Calm	Calm	SSW	Calm	Calm	8.2	12.7	84.7	13.5	119.1	10	A.-S.	S.-Cu. SE	10	A.-S.	Fr.-N. SE
27...	E	Calm	Calm	SW	Calm	Calm	16.4	17.2	50.7	9.4	93.7	10	A.-S. WNW	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
28...	Calm	Calm	Calm	SW	Calm	Calm	12.3	12.6	35.2	4.5	64.6	8	Ci.-S.	Cu.-N. SW	7	Ci.-S.	Fr.-Cu.
29...	Calm	Calm	Calm	S	S	Calm	16.1	11	48.6	15.3	91	4	Ci.	Cu.	5	Ci.	Cu.
30...	SW	SE	Calm	SW	Calm	NE	19.6	25.9	47.7	21.2	114.4	8	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu. SW
Mean	......	......	......	......	......	......	37.3	37.2	58.5	37.8	170.8	7.3	....	....	7.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,124.3	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[$\phi = 14°\ 05'$ N; $\lambda = 121°\ 03'$ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.06	57.36	58.54	56.95	58.39	59.42	57.95	24.3	23.7	29.5	32.2	26.0	25.1	26.8	32.2	23.0	91	92	72	65	85	91	82.7	......
2...	58.35	59.06	59.79	58.14	59.14	60.32	59.13	24.6	24.6	31.2	28.6	26.2	25.2	26.7	31.7	24.5	94	93	64	75	90	90	84.3	1.5
3...	59.36	59.50	60.32	57.81	58.77	59.11	59.14	24.5	23.7	29.3	31.2	25.7	24.2	26.4	31.4	23.4	91	92	76	71	86	90	84.3	1.5
4...	58.56	58.53	58.72	56.05	57.03	58.26	57.86	22.8	22.5	28	27.4	26	23.9	25.1	29.7	22.3	92	94	82	81	85	91	87.5	10.2
5...	57.07	57.65	58.04	56.25	57.45	58.99	57.58	23.4	23.2	29	27.6	24.5	23.5	25.2	32	22.8	96	97	74	84	89	92	88.7	39.1
6...	57.74	58.25	58.89	57.09	58.53	59.49	58.33	24.1	24	29.5	30	24	23.8	25.9	33	23.2	96	96	75	71	91	88	86.2	9.9
7...	58.32	58.26	59.58	57.64	58.79	59.26	58.64	23.5	23.8	28.7	27.7	24.2	24	25.3	29.7	23.3	92	92	75	79	90	91	86.5	17
8...	58.74	58.98	59.97	57.78	58.18	60.22	58.98	23.7	22.8	30	30.5	27.2	26	26.7	31.3	22.7	92	92	71	70	83	85	82.2	......
9...	59.31	59.62	60.44	58.31	58.77	60.42	59.48	24.7	25	30	31.7	28	26	27.6	32.5	23.9	86	88	71	62	77	84	78	......
10...	58.61	58.50	59.19	56.19	57.07	58.03	57.93	25.2	23.8	30.6	31.6	27.3	24.7	27.2	32.6	23.4	90	92	68	65	82	87	80.7	......
11...	56.84	56.56	57.12	54.86	55.84	57.04	56.38	24.2	24.3	31.5	30.3	25.5	24.7	26.8	31.8	23.2	90	91	63	70	88	89	81.8	10.1
12...	56.06	55.89	56.37	54.35	54.67	56.03	55.56	23.7	23.8	28.8	28	26.3	25	25.9	30.9	23	92	92	73	77	82	92	84.7	......
13...	55.07	55.21	56.39	54.29	54.49	55.44	55.15	23.4	23.3	28.6	30.5	26.2	24.7	26.1	31	23	93	92	73	68	82	92	83.3	1.5
14...	54.31	54.70	55.34	53.69	53.89	55.46	54.56	24.5	24.4	27.7	26.9	25.6	25.3	25.7	28.5	24	92	92	82	82	87	88	87.2	13
15...	54.25	54.26	55.39	53.09	54.09	55.36	54.41	24.8	24	28.7	29.4	25.2	25	26.2	29.5	23.9	88	93	73	75	91	92	85.3	15.8
16...	54.15	54.97	55.64	53.94	54.55	55.51	54.79	24.3	24.2	27.3	28.7	26.5	24	25.8	29.3	23.7	91	90	82	75	82	91	85.2	.3
17...	54.65	55.76	55.85	53.54	54.48	56.41	55.12	23.7	23.6	28.2	29.8	25.8	25	26	30	23.4	92	93	76	73	87	92	85.5	.8
18...	55.69	55.82	57.01	54.98	55.98	57.41	56.15	23.2	23	26.7	27.5	26	22.4	24.8	29.9	22	95	95	79	78	84	93	87.3	15.5
19...	56.99	57.10	58.19	56.25	57.65	58.76	57.49	23.5	22.5	28	29.5	24.2	23	25.1	29.7	22.2	90	92	77	75	90	91	85.8	27.6
20...	57.81	58.42	59.36	57.04	58.55	59.14	58.39	22.6	22.5	28.7	31.8	24.6	23.4	25.6	31.9	22.3	94	94	73	64	87	90	83.7	53.3
21...	58.81	59.68	60.12	57.11	58.70	60.47	59.15	22.8	23	30	31.6	27	25.5	26.6	32	22.6	92	95	66	62	78	88	80.2	......
22...	59.64	59.87	61.05	58.31	59	61.43	59.88	25	23.8	28	30.3	26.4	25	26.4	30.6	23.7	87	90	79	70	82	92	83.3	.5
23...	59.67	59.45	61.06	59.37	60.72	61.70	60.33	23.5	24	29.5	27.6	23.3	23.7	25.3	30.3	23	90	91	72	73	90	89	84.2	8.4
24...	60.29	60.52	62.20	60.47	60.97	62.53	61.16	23.4	24	28	29.4	25.6	24.2	25.8	29.5	23.1	93	91	77	75	87	90	85.5	......
25...	61.72	61.39	62.34	59.60	60.27	60.95	61.04	23.4	22.5	28.6	30.5	26.2	24.3	25.9	30.6	22.3	92	92	73	68	83	89	82.8	......
26...	59.67	59.70	60.32	57.38	58.15	58.95	59.03	23.5	23.6	29.2	28.8	26	25	26	30.6	22.9	90	90	74	73	84	87	83	......
27...	57.74	58.69	59.34	57.02	58	59.40	58.36	23.4	22.8	29.6	29.9	25.3	23.7	25.8	30	22.1	93	92	70	71	89	89	84	......
28...	57.99	59.41	60.18	58.24	59.09	60.50	59.24	23	22.6	27.3	29	24.7	21.2	24.6	29.4	20	95	93	75	78	89	90	86.7	......
29...	59.18	60.50	60.94	58.94	59.48	60.40	59.91	20	19.5	27	29.3	23.4	19.8	23.2	30	19.3	92	91	72	76	90	91	85.3	......
30...	58.59	58.81	59.57	57.65	58.66	59.79	58.84	20.6	22	25	28.3	22.5	20.5	23.2	28.3	19.7	92	95	83	75	87	91	87.2	1.3
31...	59.22	59.79	60.45	58.40	59.34	60.81	59.67	19.5	19.7	28	29.3	24.3	21.3	23.7	29.7	18.6	91	91	77	76	89	92	86	......
Mean	57.79	58.14	58.96	56.80	57.70	58.94	58.05	23.4	23.2	28.7	29.5	25.5	24.0	25.7	30.6	22.6	91.7	92.4	74.1	72.8	86.0	89.9	84.5	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	227.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	Calm	Calm	Calm	18.7	14.7	26.9	15.6	75.9	4	Ci.	Cu.	8	Ci.-S.	N. SE
2...	Calm	NE	Calm	Calm	Calm	Calm	22.5	19.1	42	21.9	105.5	10	A.-S. E	S.-Cu. SE	10	Ci.-S.	S.-Cu.
3...	Calm	Calm	NE	Calm	Calm	Calm	12.7	19.6	26.9	11.9	71.1	10	A.-S.	S.-Cu. SE	4	Ci.	Cu.
4...	N	NE	SW	Calm	Calm	Calm	23.8	24.4	14.3	17.9	80.4	4	Ci.	Fr.-Cu. SE	10	Ci.-S.	S.-Cu.
5...	Calm	Calm	Calm	SW	Calm	Calm	20.1	14.3	29.2	19.5	83.1	7	Ci.-S.	Cu.-N. SE	10	A.-S.	N.
6...	Calm	Calm	Calm	NE	Calm	Calm	12.9	18.2	40.4	18.2	89.7	10	A.-S.	S.-Cu. SE	9	Ci.-S.	Cu.-N.
7...	Calm	Calm	Calm	Calm	Calm	Calm	12.3	13.9	19.9	14.7	60.8	6	Ci.	Cu. E	10	Ci.-S.	S.-Cu.
8...	Calm	Calm	N	Calm	Calm	NNE	10.7	42	27.2	41.3	121.2	6	Ci.-Cu.	Cu. NE	9	Ci.-S.	S.-Cu.
9...	NNE	Calm	NNE	Calm	NNE	N	43.8	67.9	64.1	26.6	202.4	6	Ci.	Cu. NE	8	Ci.-S.	Cu.-N.
10...	N	Calm	NE	NE	Calm	Calm	30.6	34.8	47.7	11.8	124.9	6	Ci.	Cu. E	5	Ci.	Cu.
11...	Calm	Calm	Calm	Calm	Calm	Calm	22.5	17.7	30.3	12.3	82.8	7	Ci.-S.	Cu. NW	9	Ci.-S.	Cu.-N.
12...	Calm	Calm	Calm	W	Calm	Calm	12.6	21.1	26.6	16.4	76.7	8	ci.-s. NNW	Fr.-Cu. W	10	Ci.-S.	S.-Cu.
13...	Calm	NE	Calm	Calm	Calm	NE	21.9	20.7	13.9	21.4	77.9	10	Ci.-S.	Cu.-N. W	9	Ci.-S.	Cu.-N.
14...	Calm	Calm	Calm	Calm	Calm	Calm	19	4.5	17.2	9.7	50.4	10	Ci.-S.	S.-Cu. W	10	A.-S.	N.
15...	Calm	Calm	Calm	S	Calm	Calm	14	13.2	69	14.3	110.5	10	A.-S.	N. WSW	10	Ci.-S.	S.-Cu.
16...	Calm	Calm	Calm	SE	Calm	Calm	21.1	3.7	9.9	13.2	47.9	10	A.-S.	S. SW	10	A.-S.	S.-Cu. SW
17...	Calm	Calm	Calm	SW	E	Calm	16.3	7.8	37.2	11.6	72.9	10	A.-S.	N. SW	9	Ci.-S.	Cu.-N.
18...	Calm	Calm	Calm	SW	Calm	Calm	10	3.7	19.1	23.6	56.4	8	Ci.-S.	Cu.-N. SW	10	A.-S.	N. SW
19...	Calm	Calm	Calm	Calm	Calm	Calm	10	13.4	26.2	6.1	55.7	10	A.-S.	S.-Cu. SW	9	Ci.-S.	S.-Cu.
20...	Calm	Calm	Calm	Calm	Calm	Calm	23.3	12.6	28.7	14.5	79.1	10	A.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N. SW
21...	Calm	Calm	Calm	NE	NNE	Calm	11.1	21.2	52.8	21.5	106.6	6	Ci.	Cu. E	7	Ci.-S.	Cu. E
22...	NNE	NE	Calm	NNE	NE	Calm	47.5	41.2	103	60	251.7	8	ci.-s. NNE	Cu.-N. E	7	Ci.	Cu.
23...	NNE	NE	ENE	NE	NE	NE	89.6	96.6	107	71.1	364.3	5	Ci.	Cu. E	9	Ci.-S.	Fr.-N. E
24...	NE	NE	NE	NE	NE	N	65.5	87.2	99.6	47	299.3	10	Ci.-S.	S.-Cu. E	8	Ci.-S.	S.-Cu. E
25...	NE	Calm	NE	NE	NE	NE	37.5	67.6	89.9	36.5	231.5	6	Ci.	Cu. E	5	Ci.	Cu.
26...	Calm	NE	NE	NE	NE	NNE	23.3	75.6	82.7	47	228.6	7	Ci.-S.	Cu.-N. E	8	Ci.-S.	Cu.-N. E
27...	N	Calm	NNE	NE	Calm	Calm	12.7	58.2	78.3	7.4	156.6	4	Ci.	Cu.	5	Ci.	Cu.
28...	Calm	Calm	NE	NE	Calm	Calm	9.9	68.2	66.3	13.2	157.6	5	Ci.	Cu.	8	Ci.-S.	Cu.-N. E
29...	Calm	Calm	NE	NE	Calm	Calm	15.6	46.4	70.2	14.8	147	1	Ci.	....	6	Ci.	Cu.
30...	Calm	Calm	Calm	NE	Calm	Calm	16.1	20.7	58.9	12.4	108.1	9	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu. E
31...	Calm	NE	NE	NNE	Calm	Calm	21.2	27.2	71.3	13.5	133.2	2	Ci.	....	5	Ci.	Cu.
Mean	......	......	......	......	......	......	23.5	32.2	48.3	22.2	126.1	7.3	....	....	8.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,909.8	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[$\phi = 14°\ 05'$ N; $\lambda = 121°\ 03'$ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.44	60.72	61.39	58.84	59.97	60.72	60.35	19.7	20.0	27.5	29.7	25.2	24.0	24.4	30.7	18.9	92	95	73	69	85	91	84.2	....
2...	59.56	59.91	60.43	58.12	58.18	59.31	59.25	23.9	24.4	29.2	30	26.4	25.2	26.5	31.4	23.7	87	88	70	71	81	82	79.8	....
3...	57.01	56.84	57.01	53.76	52.92	53.21	55.12	24.3	24.3	28.6	26.5	24.5	25.3	25.6	29	24	91	90	70	80	87	84	83.7	64.9
4...	49.53	48.92	51.53	51.27	53.36	57.11	51.95	25	25.7	26	27.5	26.2	24.2	25.8	27.7	24.1	87	86	89	78	85	90	85.8	27.7
5...	56.24	57.30	58.64	56.22	57.63	59.54	57.60	25	24.8	30.8	32	27.8	26.2	27.8	33	24.4	92	89	67	63	79	85	79.2	....
6...	59.11	59.57	60.14	58.12	59.09	60.32	59.39	25.7	24.7	30.2	31.2	26.7	25.8	27.4	32.2	24.7	84	91	66	62	85	88	79.3	2.5
7...	59.59	59.92	60.33	58.29	59.09	60.27	59.58	25.2	25	28.6	29.7	26.5	25.2	26.7	30.7	24.4	92	92	76	73	80	85	83	1.3
8...	59.16	59.34	59.87	57.44	57.91	58.64	58.73	24.7	24.2	30	28.6	25	23.5	26	31	22.1	87	86	66	73	87	87	81	....
9...	57.70	58.03	58.46	55.46	56.45	57.39	57.25	21.8	21.7	28.5	30	28.2	27.8	26.3	30.7	21	92	92	77	71	79	79	81.7	....
10...	56.23	56.56	57.78	55.72	57.14	58.99	57.07	26.7	26.5	29.4	30	28.5	24.6	27.6	31	23.9	82	80	69	67	74	90	77	....
11...	57.66	58.50	58.82	56.81	58.47	59.67	58.32	23.7	23.8	29.8	32	27.8	26.3	27.2	32.2	22.9	91	90	73	63	79	82	79.7	....
12...	58.86	59.79	60.99	59.20	60.39	61.57	60.13	24.5	25.7	29.7	31.5	27.2	26.9	27.6	31.6	23.8	87	84	73	64	83	83	79	....
13...	60.42	61.39	62.77	60.95	61.76	62.69	61.66	25.8	25.3	26.1	25.2	24	23	24.9	29.2	22.3	87	86	86	90	91	95	89.2	79.5
14...	60.75	60.99	61.86	60.29	60.84	61.75	61.08	23.2	23.3	23.4	23.6	23.8	23.6	23.5	24	22.7	93	95	95	93	92	93	93.5	27.5
15...	60.61	60.76	61.03	59.53	60.23	61.04	60.53	23	23.5	26.7	24.5	23.8	23.8	24.2	27.8	22.7	95	94	83	91	91	90	90.7	39.6
16...	60.31	60.96	61.67	59.35	59.73	60.73	60.46	24.2	24.8	27.8	28.2	25.8	25	26	29.7	23.8	90	89	79	79	85	87	84.8	....
17...	59.61	60.21	60.64	59.21	59.97	60.84	60.08	24.4	25	29	25.4	24.3	24	25.4	29	23.7	88	87	71	80	88	90	84	2.5
18...	59.14	60.47	60.52	57.91	58.63	60.09	59.46	24.4	25.2	30	30.5	26.3	25.7	27	31.7	24	88	90	66	68	83	86	80.2	....
19...	59.09	59.50	59.99	57.55	58.43	59.39	58.99	25.3	25.8	28.8	30	26.7	25.8	27.1	30.9	24.8	84	85	75	67	82	85	79.7	....
20...	58.84	59.35	59.79	57.66	58.69	59.59	58.99	24.8	24.5	29.2	31.7	27	26	27.2	31.8	23.8	88	87	72	62	84	84	79.5	....
21...	58.36	59.36	59.54	57.31	57.88	59.25	58.62	25	24.4	29.5	30.6	27.3	26.2	27.2	31.3	23.9	87	90	69	68	82	83	79.8	2.8
22...	57.91	58.34	59.22	56.97	57.76	58.91	58.18	25.8	24.6	29.5	27.5	26	25.5	26.5	31	24.4	85	91	68	79	85	88	82.7	.5
23...	57.39	57.81	58.21	55.98	56.82	57.41	57.27	25	25.8	29	29.6	26.9	25.9	27	30.5	24.6	87	85	74	74	82	86	81.3	2.5
24...	56.54	57.20	58.27	56.52	57.44	58.74	57.45	25.5	25	28	29.3	26.8	25.8	26.7	31	25	86	88	77	76	83	87	82.8	.8
25...	57.39	58.06	58.76	56.39	57.19	58.66	57.74	24.8	24.2	29.5	30	27	25.7	26.9	30.8	23.8	85	84	68	71	83	91	80.3	....
26...	57.37	57.71	58.89	56.57	56.94	58.09	57.60	24.9	24.8	30.7	31	26.4	25.7	27.2	31.4	24	87	87	69	71	82	86	80.3	....
27...	56.31	56.79	57.49	55.47	56.19	56.86	56.52	25.3	25	30.7	31.3	26.4	25	27.3	32	24.8	89	88	65	65	82	87	79.3	....
28...	56.29	56.62	57.81	55.42	56.34	58.39	56.81	25	24.2	27	30.4	25.3	24.4	26	30.9	24	92	90	81	69	89	88	84.8	1
29...	56.40	57.06	58.26	55.80	56.95	58.29	57.13	23.7	23.2	29	30.2	26.3	24.7	26.2	31	22.8	90	93	78	71	82	89	83.8	....
30...	57.21	57.63	58.39	56.14	56.71	58.16	57.37	24.4	23.3	29.7	29	26.4	26	26.5	31	22.8	90	92	67	69	82	84	80.7	12.4
Mean	58.03	58.52	59.28	57.14	57.97	59.19	58.36	24.5	24.4	28.7	29.2	26.2	25.2	26.4	30.5	23.5	88.5	88.8	73.7	72.6	83.7	86.8	82.4	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	265.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NNE	NE	NNE	Calm	12.7	65.0	87.2	34.4	199.3	3	Ci.	....	5	Ci.	Cu.
2...	Calm	N	NE	NE	NE	Calm	31.2	84	101.9	39.4	256.5	10	Ci.-S.	S.-Cu. E	9	Ci.-S.	S.-Cu. E
3...	Calm	N	N	NNW	N	NNW	30.6	69.4	83.4	90.3	273.7	10	Ci.-S.	S.-Cu. NNE	10	A.-S.	Fr.-N. NE
4...	N	NE	ENE	ESE	E	ESE	146.4	181.8	137	55.8	521	10	A.-S.	N. ESE	10	A.-S.	S.-Cu.
5...	NE	Calm	ENE	ESE	Calm	Calm	34.8	67.6	67.6	13.7	183.7	8	Ci.-S.	Cu.-N. SE	7	Ci.-S.	Cu.-N.
6...	Calm	Calm	NE	NE	Calm	Calm	34.6	48.3	80.5	37	200.4	6	Ci.-Cu.	Cu. E	7	Ci.-S.	Cu. E
7...	Calm	NNE	NE	NE	Calm	N	33	83.7	91.7	34.4	242.8	9	Ci.-S. ENE	Fr.-N. E	9	Ci.-S.	Cu.-N. E
8...	N	NE	NNE	NE	Calm	Calm	33	53.3	56.9	11.3	154.5	6	Ci.-S.	Cu. E	10	Ci.-S.	Cu.-N. E
9...	NE	Calm	Calm	SW	SW	SW	19.5	10	66.5	74.5	170.5	9	Ci.-S.	S.-Cu. SW	8	Ci.-S.	S.-Cu.
10...	SW	SW	S	SW	SW	Calm	78.4	89	83.4	39.9	290.7	6	Ci.	Fr.-Cu. sw	10	Ci.-S.	S.-Cu. SW
11...	Calm	Calm	Calm	S	Calm	Calm	22.5	18.8	50.9	6.9	99.1	5	Ci.	Cu. E	6	Ci.	Cu.
12...	Calm	Calm	NE	NE	NE	NE	11.8	47	92.2	95.2	246.2	7	Ci.-S. NNE	Cu. E	9	Ci.-S.	Cu.-N.
13...	NNE	NNE	NE	NNE	NE	NNE	63.6	74.2	72.7	85.5	296	7	Ci.-S.	Cu. E	10	A.-S.	N. E
14...	NNE	N	NE	NE	NNE	N	71	88.2	96.1	75.1	330.4	10	A.-S. NE	Fr.-N. E	10	A.-S.	N. E
15...	Calm	N	NNE	Calm	NNE	N	37.5	54.7	45.4	74.3	211.9	10	Ci.-S.	S.-Cu. E	10	A.-S.	N.
16...	NNE	NNE	NNE	NE	NF	NE	73.7	71.6	78.1	64.6	288	10	A.-S. ENE	S.-Cu. E	8	Ci.-S.	Cu.-N.
17...	NE	NE	NNE	NE	NE	NE	31.7	98.2	84.2	61.2	275.3	7	Ci.	Fr.-Cu. E	10	A.-S.	N. E
18...	NNE	NE	NNE	NNE	NNE	N	56	70.6	87.2	70.2	284	5	Ci.	Cu. E	7	Ci.-S.	Cu. E
19...	N	NE	NE	NE	NNE	N	52.9	92.2	95.8	43.1	284	7	Ci.-S.	Cu.	7	Ci.	Cu. E
20...	Calm	Calm	NE	NNE	NE	N	16.4	55.8	78.4	43	193.6	9	Ci.-S.	Cu.-N. E	6	Ci.	Cu.
21...	NNE	Calm	NE	NE	NNE	N	26.2	85.8	106.2	66	284.2	4	Ci.	Fr.-Cu. E	5	Ci.	Cu.
22...	NE	NE	NNE	NE	NE	NE	54.5	74.2	58.9	58.4	246	10	Ci.-S. NE	S.-Cu. E	10	A.-S.	Fr.-N. E
23...	NNE	NE	NE	NNE	NNE	NE	54.9	83.7	105.4	59.8	303.8	10	A.-S. NE	S.-Cu. E	6	Ci.	Cu.
24...	N	NNE	NNE	NNE	NNE	N	48.9	57.7	86.7	52.6	245.9	10	Ci.-S.	Fr.-N. ESE	10	A.-S.	S.-Cu. ESE
25...	NE	NE	NE	NE	NE	NE	36.2	78.7	90.1	69.2	274.2	9	Ci.-S.	S.-Cu. E	7	Ci.-S.	Cu.
26...	NE	NE	NE	NE	NE	NE	46.7	91.4	103.3	71.1	312.5	4	Ci.	Cu. E	5	Ci.	Cu. E
27...	N	NE	NNE	NE	NNE	NNE	65.7	86.1	84.2	54.2	290.2	6	Ci.	Cu. E	4	Ci.	Cu. E
28...	Calm	Calm	NE	NNE	N	Calm	30.9	64.9	78.6	21.7	196.1	10	A.-S.	S.-Cu. E	5	Ci.	Cu.
29...	NE	Calm	NNE	NNE	NE	Calm	21.1	45.9	77.4	43.7	188.1	8	Ci.-S.	Cu.-N. E	9	Ci.-S.	S.-Cu. E
30...	N	Calm	NNE	NE	Calm	N	14.8	76.7	73.8	30.0	195.3	1	Ci.	....	10	Ci.-S.	S.-Cu. E
Mean	......	......	......	......	......	......	43.0	72.3	83.4	52.6	251.3	7.5	....	....	8.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,537.9	....	....	....	....	....	....

AMBULONG, TANAUAN, BATANGAS

[φ = 14° 05′ N.; λ = 121° 03′ E; barometer above sea, 10.5 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.95	57.21	58.15	56.14	57.07	58.21	57.29	24.8	25.0	25.2	26.0	25.2	25.3	25.2	26.8	24.3	87	88	90	85	90	91	88.5	17.0
2...	57.64	58.09	59.07	56.81	58.16	59.16	58.16	25	25.5	29.8	29.3	26.3	25.2	26.8	29.9	24.8	90	88	75	72	82	85	82	8.9
3...	57.56	57.96	58.94	56.49	56.88	58.85	57.78	24.8	24.3	29	28.8	26.4	25.8	26.5	31.2	24.2	89	91	78	75	82	85	83.3	......
4...	57.74	58.53	59.75	56.69	57.61	58.69	58.17	24.3	22.2	28	29.3	26.5	25.7	26	30.5	22	91	95	77	76	83	88	85	......
5...	58.24	58.82	59.85	57.66	57.80	58.91	58.55	25.6	25	26.7	25.2	24.8	24.7	25.3	27	24.7	88	92	82	90	90	89	88.5	2.5
6...	57.61	57.59	58.30	55.79	56.76	58.04	57.35	24.9	25	25.8	28	26.7	25.8	26	28.2	24.7	89	92	88	77	82	87	85.8	......
7...	56.16	56.22	57.06	55.49	56.21	56.93	56.34	25.2	25.1	28	25	24.6	24	25.3	28	23.7	90	91	77	92	90	91	88.5	5.3
8...	56.25	56.57	57.69	55.90	56.66	58.41	56.91	24	24.1	28.6	29.5	25.7	25	26.2	29.8	23.7	91	91	76	75	88	90	85.2	......
9...	57.36	58.32	58.95	56.88	57.61	59.27	58.06	24.6	24.2	29	28	26.4	25.3	26.2	31.7	24.1	90	90	78	82	82	89	85.2	2
10...	58.49	58.41	59.29	57.45	58.49	59.79	58.65	24.7	24	29.5	30.6	27.6	26	27.1	31.9	23.8	89	91	70	68	80	84	80.3	......
11...	58.59	59.12	59.68	57.37	58.08	59.09	58.66	24.7	24.2	29.8	31.7	28	26.3	27.4	31.8	24.2	90	91	69	62	77	82	78.5	......
12...	58.53	58.70	59.32	57.23	57.84	59.37	58.50	25.3	25.2	30	29.3	26.4	24.5	26.8	31.2	24.4	91	90	71	72	82	91	82.8	6.1
13...	58.51	58.92	59.87	57.87	58.69	59.78	58.94	24.1	24	28.5	30.3	26.4	25.2	26.4	30.7	23.8	91	91	74	70	81	82	81.5	......
14...	58.69	58.89	59.36	57.74	58.94	59.67	58.88	24.7	24	28.5	29.3	25.3	24	26	30	23.6	86	88	67	70	83	90	80.7	8.6
15...	58.77	59.40	60.03	57.95	59.18	60.02	59.22	23.6	23.7	28.2	29.7	26.1	24.8	26	29.7	23.5	90	90	76	75	83	87	83.5	40.6
16...	59.39	59.89	59.91	58.16	59.14	59.79	59.38	24.4	23.5	26	26.3	25.8	25.4	25.2	26.4	23.4	90	89	84	85	85	87	86.7	6.5
17...	58.49	58.71	59.92	56.94	58	59.52	58.60	25	25.2	27.7	29.5	26.8	25.2	26.6	29.8	24.8	92	91	74	70	80	85	82	......
18...	57.86	58.89	59.95	57.85	59.01	60.09	58.94	24.8	24.7	28.3	29.2	25.8	25	26.3	29.7	24.4	88	87	70	72	81	85	80.5	......
19...	59.21	60.03	61.05	58.70	59.75	60.74	59.91	24.4	23.2	29	29.7	25.7	24	26	30	23.1	90	90	71	69	81	91	82	......
20...	59.21	59.43	60.20	57.52	58.54	59.96	59.14	23	23	26.5	27.5	24	21.3	24.2	28	21	90	91	80	75	86	90	85.3	......
21...	58.31	59.38	59.58	56.64	57.49	58.26	58.28	23	22	26.8	28	24	22.3	24.4	28.3	21.9	86	86	71	77	86	90	82.7	......
22...	57.43	58.18	58.43	56.74	57.58	59.11	57.91	21.8	20	26.7	28.5	22.2	19.2	23.1	29	18.8	87	91	74	74	91	92	84.8	......
23...	57.75	59.15	59.73	57.61	58.68	60	58.82	18.5	19.8	26.3	28	23	21	22.8	28	18.4	93	91	63	66	83	91	81.2	......
24...	59.15	60.72	61.69	60.31	60.96	61.48	60.72	19.3	20.3	24.2	25.3	22.7	21.8	22.3	26	18.7	91	88	74	74	89	87	83.8	.8
25...	61.26	62.11	62.96	61.41	62.13	62.67	62.09	20.4	19.5	25.3	25.5	22.9	21.7	22.6	26.9	18.8	89	88	75	75	87	89	83.8	......
26...	61.69	62.40	62.94	61.38	61.80	62.17	62.06	21	20.5	25	27.2	23	22	23.1	27.3	20.4	91	91	71	68	91	86	83	......
27...	61.87	62.22	62.24	60.52	61.64	62.13	61.77	21.7	22.5	26.8	28.2	24	23	24.4	28.3	21.6	88	87	67	62	83	87	79	......
28...	61.56	62.52	62.81	61.25	62.72	62.89	62.29	23	22.4	27.8	27.8	25.3	23.7	25	29.2	22.2	86	88	65	65	80	90	79	......
29...	62.21	62.95	63.27	60.79	61.62	62.04	62.15	23.8	23.3	27.3	29	25	23.6	25.3	29.3	23.2	85	84	75	67	83	86	80	1.3
30...	61.43	61.93	62.39	59.44	60.54	60.89	61.10	23	22.3	25.2	29.8	25.8	23.9	25	29.8	22.2	86	89	82	66	78	87	81.3	.5
31...	59.58	61.21	61.80	59.26	60.14	60.54	60.42	23	22.5	27	28	25.8	24.8	25.2	28	22.4	86	87	75	70	82	88	81.3	......
Mean	58.82	59.43	60.13	58.00	58.89	59.89	59.19	23.6	23.2	27.4	28.3	25.3	24.0	25.3	29.1	22.7	89.0	89.6	74.8	73.4	83.9	87.8	83.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	NE	NE	NNE	N	Calm	57.1	69.2	75.0	44.6	245.9	10	A.-S.	S.-Cu. ESE	10	A.-S.	Fr.-N. ESE
2...	Calm	N	NNE	NNE	Calm	Calm	22.8	59.8	55.7	15.9	154.2	10	A.-S. NE	S.-Cu. SE	10	A.-S.	S.-Cu. SE
3...	Calm	Calm	N	NE	Calm	NE	19.6	40.7	45.6	37.8	143.7	10	A.-S.	S.-Cu. E	10	A.-S.	S.-Cu.
4...	Calm	Calm	Calm	NE	N	N	12.1	21.7	48.5	35.2	117.5	1	Ci.	....	7	Ci.-S.	Cu.
5...	NE	NE	Calm	N	N	N	29.8	23.5	40.4	64.9	158.6	10	A.-S.	S.-Cu. ESE	10	A.-S.	N.
6...	N	N	NE	NNE	NE	NE	64.1	88.5	91.1	66.3	310	10	A.-S.	S.-Cu. ESE	10	A.-S.	S.-Cu.
7...	N	NNE	NNE	Calm	Calm	Calm	55.3	59.5	24.9	15.9	155.6	10	A.-S.	S.-Cu.	10	A.-S.	N. ESE
8...	NNE	Calm	N	Calm	Calm	N	31.1	48.8	39.4	23.8	143.1	8	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N. E
9...	NE	Calm	NNE	N	Calm	Calm	17.1	30.1	48.1	13.4	108.7	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	S.-Cu.
10...	Calm	NE	NNE	NNE	N	NNE	18	62.8	64.6	40.8	186.2	4	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
11...	Calm	Calm	NE	NE	NE	NE	7.5	46.4	54.1	60.7	168.7	4	Ci.	Cu. E	7	Ci.-S.	Cu.-N. E
12...	NE	NNE	NE	NE	NNE	NNE	42.4	83.7	105.7	42.1	273.9	7	Ci.-S. NE	Cu. E	6	Ci.	Cu. E
13...	Calm	Calm	NE	NE	Calm	N	24.3	68.1	90.1	33.5	216	10	A.-S.	S.-Cu. E	5	Ci.	Cu.
14...	NW	NE	NE	NE	NE	NE	61.2	108.8	103.3	71	344.3	7	Ci.	Cu.-N. E	9	Ci.-S.	S.-Cu. E
15...	Calm	N	NNE	NNE	NE	NNE	48.1	54.9	101.2	89.9	294.1	10	A.-S. NNE	S.-Cu. E	9	Ci.-S.	Cu.-N.
16...	NE	NE	NNE	NNE	NNE	NNE	88.2	81.6	94.6	72.7	337.1	10	A.-S.	Fr.-N. E	10	A.-S.	Fr.-N. E
17...	NE	N	NNE	NNE	NNE	NNE	55.7	77.4	97.1	80.2	310.4	10	A.-S. ENE	S.-Cu. E	6	Ci.	Fr.-Cu.
18...	N	NE	NE	NE	NE	NNE	43.8	93	88.8	39.4	265	10	Ci.-S. NNE	Cu.-N. E	8	Ci.-S.	Cu.-N. E
19...	NE	Calm	NE	NE	NE	Calm	39.1	91.2	97.1	30	257.4	1	Ci.	....	4	Ci.	Cu.
20...	Calm	NE	NE	NE	NE	Calm	26	103	94.8	30.9	254.7	7	Ci.	Fr.-Cu. E	7	Ci.	Cu.
21...	NE	Calm	NE	NE	NE	Calm	51.5	79.4	89.5	36.5	256.9	8	Ci.-S.	Cu.-N. E	8	Ci.-S.	Cu.-N.
22...	Calm	Calm	NNE	NNE	Calm	Calm	24.4	55.5	53.7	13.9	147.5	1	Ci.	....	6	Ci.	Cu. E
23...	Calm	Calm	NE	NE	Calm	Calm	23.6	44.6	58.7	13.5	140.4	2	Ci.	....	5	Ci.	Cu.
24...	Calm	NE	NE	NE	NE	NE	22.3	71.1	90.1	38.4	221.9	1	Ci.	....	10	Ci.-S.	Fr.-N. ESE
25...	N	Calm	NE	E	NNE	NE	32.7	94.3?	101.1	59.7	287.8	2	Ci.	....	8	Ci.-S.	Cu.-N. E
26...	NE	NE	NE	NE	NNE	N	44.1	81.3	103.5	59.5	288.4	5	Ci.	Cu. E	7	Ci.-S.	Fr.-Cu.
27...	N	NNE	NNE	NE	NNE	NNE	48.6	86.1	122	89.9	346.6	4	Ci.	Cu.	8	Ci.-S.	Cu.
28...	NE	N	NE	NE	NE	NNE	98	99.6	104.9	69	371.5	7	Ci.-S. NNE	Cu.-N. E	5	Ci.	Cu.
29...	NNE	NE	NE	NE	NE	NE	61	86.1	113.8	54.9	315.8	7	Ci.-S.	Cu.-N. E	5	Ci.	Cu.
30...	NE	Calm	NNE	NE	NNE	NE	38.6	60.7	79.4	59	237.7	10	A.-S.	Fr.-N.	6	Ci.	Cu.
31...	NE	N	NNE	NE	NE	N	48.5	65	89	70	272.5	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
Mean	......	......	......	......	......	......	40.5	68.9	79.5	47.5	236.5	6.8	....	....	7.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	7,332.1	....	....	....	....	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.74 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.23	56.02	56.76	55.26	54.97	56.33	55.93	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
2...	54.83	54.48	55.14	53.65	54.12	55.43	54.61	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
3...	54.04	53.62	54.55	53.24	53.90	55.48	54.14	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3.6
4...	54.25	54.26	55.66	54.25	54.63	55.54	54.76	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
5...	55.08	55.34	55.65	53.93	54.91	56.37	55.21	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
6...	55.28	55.65	56.47	54.70	55.38	56.71	55.70	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
7...	55.60	56.70	57.13	55.85	55.75	57.39	56.40	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......
8...	56.99	56.94	57.42	55.79	56.64	56.90	56.78	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	5.1
9...	55.88	56.40	57.22	56.61	56.72	57.69	56.75	24.8	23.8	31.7	24	27	24.3	25.9	34.3	23.6	97	99	71	96	89	97	91.5	20.8
10...	56.81	57	57.27	55.61	56.71	57.68	56.85	22.8	22.7	31.2	29.3	27.5	25	26.4	34.6	22.3	98	99	73	78	92	96	89.3	.3
11...	56.68	57.09	57.46	56.31	56.45	57.47	56.91	24.7	23.4	32	29.5	29	26	27.4	33.5	23.1	97	99	66	78	88	96	87.3	......
12...	56.43	57.30	57.77	56.24	56.75	58.36	57.14	24.7	23.8	32	32	29.5	26	28	33.1	23.4	97	97	70	69	80	96	84.8	......
13...	57.23	57.60	58.31	56.70	57.02	59.33	57.70	25.4	24.8	31	31.5	29.9	24	27.8	33.4	23.2	97	98	74	66	81	96	85.3	7.1
14...	57.76	58.24	59.12	57.49	57.52	59.47	58.27	23.8	24.5	32.3	31.5	28.5	25.8	27.7	34.6	23.5	97	97	77?	72	88	98	88.2	1.3
15...	58.49	58.02	58.71	57.04	57.88	59.19	58.22	24.6	24.3	32.1	32.8	28.5	26.2	28.1	33.8	23.8	97	97	74	67	85	97	86.2	......
16...	57.93	58.26	58.71	57.12	57.96	59.50	58.25	24.8	24.7	32.3	33.5	30.2	26.8	28.7	34.8	24.2	98	98	71	56	77	90	81.7	......
17...	59.47	59.65	60.01	58.35	58.50	59.33	59.22	24.9	24.2	32.6	31.3	29.3	26.2	28.1	34	24	96	98	63	71	80	94	83.7	......
18...	59.05	59.56	59.90	58.63	58.27	59.06	59.08	24.7	23.7	30.9	31.3	28.4	25.6	27.4	32.8	23.4	96	98	71	72	87	98	87	......
19...	58.30	58.47	58.63	57.19	56.87	58.43	57.98	24.3	23.2	31.5	31.5	29.4	25.7	27.6	33	23.2	97	98	69	70	76	97	84.5	......
20...	57.83	58.21	58.92	57.31	57.10	57.89	57.88	24.9	23.8	31.8	31.5	29.5	25.6	27.8	33	23.7	98	99	67	68	77	95	84	......
21...	57.54	57.68	57.80	56.30	56.98	58.43	57.46	24.4	24.3	31.8	32	28.8	25.5	27.8	33.8	24.2	97	96	66	68	87	96	85	......
22...	57.53	57.95	57.55	56.29	56.64	58.21	57.36	23.9	23.5	32	32.2	29.6	26.3	27.9	33.5	23.2	97	97	65	67	84	94	84	......
23...	57.43	57.93	57.92	57.19	57.26	58.15	57.65	25.1	24.4	32.7	28.7	26	25.5	27.1	33.7	24	97	98	67	87	88	98	89.2	11.5
24...	57.44	57.74	57.82	56.60	57.16	57.95	57.45	24.2	23.5	31.8	29.7	28	26.2	27.2	33.6	23.1	97	97	69	82	92	93	88.3	......
25...	57.08	57.33	57.85	56.01	57.14	58.09	57.25	24.4	25.5	31.7	32	25	24.5	27.2	34.4	24	97	95	71	72	92	98	87.5	4.1
26...	57.54	57.59	58.03	56.04	56.08	57.10	57.06	24.2	25	31.5	31.5	29.3	25.3	27.8	33.1	23.8	98	98	70	75	80	93	85.7	......
27...	55.16	55.07	55.33	54.14	54.54	56.26	55.08	24.2	24	32	33	25	25.5	27.3	34.3	23.6	95	96	78	71	96	96	88.7	5.6
28...	55.50	54.98	55.63	54.81	54.37	55.89	55.20	25.2	25.5	29	31	27.8	26.5	27.5	32.5	24.9	96	92	83	75	84	90	86.7	......
29...	55.27	54.78	55.66	54.88	54.78	56.68	55.34	26	26.1	29.6	29.8	27.2	26.5	27.5	31	23.7	92	91	82	79	87	90	86.8	.8
30...	55.85	56.21	56.48	55.93	55.59	57.67	56.29	24.4	25	27.8	28.5	26.8	26.1	26.4	30	23.7	91	92	86	79	87	88	87.2	......
Mean	56.68	56.87	57.36	55.98	56.29	57.60	56.80	24.6	24.3	31.4	30.8	28.2	25.7	27.5	33.4	23.6	96.5	96.8	72.0	73.5	85.3	94.8	86.5	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	60.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	NE	1	NE	1	Calm	....	Calm	....	0.3	10	Ci.-S.	Cu.	6	Ci.	Cu.
2..	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	4	Ci.	Cu.
3..	Calm	....	Calm	....	W	2	Calm	....	Calm	....	Calm	....	.3	2	Ci.	Cu.	10	Ci.-S.	Cu.
4..	Calm	....	Calm	....	Calm	....	WSW	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
5..	Calm	....	Calm	....	SW	2	SSW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	4	Ci.	Cu.
6..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	6	Ci.	Cu.	4	Ci.	Cu.
7..	Calm	....	Calm	....	SW	1	SSE	1	Calm	....	Calm	....	.3	3	Ci.	Cu.	10	Ci.-S.	Cu.
8..	SW	1	SW	1	SW	1	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
9..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2	7	Ci.	Cu.	10	Ci.-S.	Cu. SSW
10..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-Cu.	Cu.	10	Ci.-S.	Cu.
11..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	....	4	Ci.	Cu.	10	Ci.-S.	Cu.
12..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	5	Ci.	Cu.
13..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	5	Ci.	Cu.
14..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	4	Ci.	Cu. S
15..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	10	Ci.-S.	Cu.
16..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	5	Ci.	Cu.	3	Ci.	Cu.
17..	Calm	....	Calm	....	Calm	....	ENE	1	Calm	....	Calm	....	.2	1	Ci.	Cu.	5	Ci.	Cu.
18..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	5	Ci.	Cu. ENE
19..	Calm	....	Calm	....	E	3	E	2	Calm	....	Calm	....	.8	6	Ci.	Cu.	3	Ci.	Cu. E
20..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	6	Ci.	Cu. NE
21..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	5	Ci.	Cu. ENE
22..	Calm	....	Calm	....	E	2	E	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	4	Ci.	Cu. E
23..	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	.2	5	Ci.	Cu.	10	....	N.
24..	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	3	Ci.	Cu.	10	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	10	Ci.-S.	Cu. W
26..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
27..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	7	Ci.	Cu.	10	Ci.-S.	Cu. W
28..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
29..	Calm	....	Calm	....	Calm	....	SSW	2	SSW	2	SSW	2	1	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. ssw
30..	Calm	....	Calm	....	Calm	....	SSW	2	SSW	2	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
Mean	......	0	......	0	......	1.0	......	1.3	......	0.1	......	0.1	0.4	5.7	....	....	7.4	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.74 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.80	57.03	57.58	56.88	57.26	58.24	57.30	24.9	25.5	30.3	32.7	28.0	26.6	28.0	33.4	24.7	95	94	76	64	81	88	83.0	......
2...	57.10	57.20	58.41	57.65	57.91	58.78	57.84	25	24.3	32	32.5	29.1	25.5	28.1	34	24.2	95	97	66	60	81	96	82.5	......
3...	58.14	58.74	59.58	57.60	57.58	58.82	58.41	24	23.7	30.4	31.5	28.2	26	27.3	32.5	22.8	97	98	77	70	89	97	88	2.4
4...	57.39	57.58	58.35	56.79	56.73	57.86	57.45	24.8	24.8	25.2	27.6	27	25	25.7	29.6	24.4	99	98	94	93	94	99	96.2	34.3
5...	56.89	57.15	57.28	56.26	56.59	57.68	56.98	24	23.5	28.1	30.1	27	24.6	26.2	31.3	23.1	99	100	92	84	90	99	94	25.2
6...	57.16	57.24	57.50	56.57	56.61	58.01	57.18	24.3	23.7	28	27.3	27.1	24	25.7	30.3	23.4	98	99	88	94	98	99	96	19
7...	57.20	57.47	57.57	55.52	55.94	57.25	56.82	23.8	23	29	31	27.7	25	26.6	32.6	22.4	100	100	82	72	85	96	89.2	......
8...	55.76	55.86	56.76	55.66	55.61	56.76	56.07	23.6	23.2	30.3	29.5	27.2	25.5	26.6	32.3	22.8	97	98	80	86	90	98	91.5	.5
9...	55.49	56.02	56.28	55.98	54.98	55.90	55.78	23.4	23.8	30.6	26.3	26.5	24.5	25.8	31.3	23.2	98	99	78	90	90	99	92.3	34.8
10...	55.74	55.20	55.73	53.99	54.41	55.23	55.05	24.5	23.8	27.7	31	26.2	24.5	26.3	31.3	23.4	99	99	89	69	97	99	92	12.4
11...	53.80	53.90	54.96	53.40	53	54.43	53.92	24	24	25	26.6	26	24.2	25	27.5	23.7	98	98	100	94	90	98	96.3	3.1
12...	53.07	52.39	53.50	51.60	52.05	52.36	52.50	24.6	24.3	27	28.5	26.5	25.8	26.1	29.6	24	98	99	86	85	88	89	90.8	.3
13...	52.22	52.76	53.15	52.53	53.19	55.40	53.21	25.3	25.3	29.5	29.8	26.6	26.5	27.2	30.6	24.4	92	92	80	79	89	92	87.3	......
14...	54.29	54.49	55.42	54.24	54.33	56.18	54.82	26.2	26.8	29.7	30.8	27.8	27.1	28.1	32.1	25.2	92	88	82	73	84	87	84.3	......
15...	55.35	55.10	55.03	54.27	54.51	56.23	55.08	26	26.5	31.5	29.5	28	27.1	28.1	32.7	25.4	92	92	76	82	86	90	86.3	......
16...	54.95	55	55.52	54.25	54.39	55.47	54.93	24.8	26.5	31	31	28.2	26.2	28	33	24.4	91	92	79	75	91	97	87.5	3.6
17...	54.30	54.50	54.82	53.78	54.10	55	54.42	25	25.3	30	31.5	28.7	25	27.6	33.4	24.4	98	98	84	77	85	98	90	3
18...	54.26	54.30	54.90	53.42	54.24	55.19	54.38	25.6	25.3	31.2	29.3	27.7	26.6	27.6	31.8	24.3	95	96	77	81	84	82	85.8	......
19...	54.52	54.61	54.07	53.65	53.91	54.78	54.26	25	24.5	31	31	26.5	25.2	27.2	32.2	23.6	92	96	79	80	96	99	90.3	12.2
20...	53.52	53.30	52.98	51.81	51.94	52.44	52.66	26	26	29.7	31.3	27.8	26.8	27.9	31.7	24.6	90	88	80	73	88	84	83.8	......
21...	51.39	51.81	51.03	50.56	50.91	51.54	51.21	26.6	26.5	29.5	29.7	27.5	26	27.6	31	25.4	86	86	78	82	94	90	86	.8
22...	51.38	51.68	51.93	51.91	52.51	53.97	52.23	26.6	27	29.8	29.3	28.4	27.5	28.1	31.7	25.9	87	86	77	79	78	84	81.8	......
23...	53.45	53.66	54.28	53.37	54.33	55.08	54.03	26.8	26.5	30.7	32	28.6	26.8	28.6	33.3	25.9	86	88	76	74	80	90	82.3	......
24...	54.41	54.53	55.02	53.97	54.50	55.89	54.72	27	27	31.2	31	28.5	27.5	28.7	33	26.1	86	86	76	76	85	87	82.7	......
25...	54.38	54.46	54.79	54.10	54.56	56.28	54.76	26.5	27	31	31.8	27.5	26	28.3	34	25.3	91	88	72	70	89	96	84.3	1
26...	54.68	54.66	55.82	55.27	55.43	55.99	55.31	25.7	26.1	30.8	27.8	26.8	25.2	27.1	31.8	24.7	94	92	78	90	96	98	91.3	2.3
27...	54.82	54.86	55.83	54.16	54.28	55.50	54.91	25	24	29	30.6	27.3	26	27	31.7	23.7	98	100	78	78	88	90	88.7	......
28...	54.98	54.90	56.07	55.45	55.64	56.63	55.61	25	25.2	27.6	26.5	26	25.5	26	28.9	24.6	96	92	81	92	92	94	91.2	1.9
29...	55.63	55.97	56.86	55.24	56.56	57.50	56.29	24.5	24.6	30.5	32	28	26	27.6	33	24.2	96	97	75	67	85	94	85.7	......
30...	55.84	56.28	56.93	55.43	56.66	58.08	56.54	25.4	25	31.5	32.5	28.8	26.5	28.3	33.4	24.4	97	95	72	69	80	92	84.2	......
31...	57.23	57.53	58.18	56.71	57.10	59.07	57.64	25.3	24.5	31.3	30.5	29.5	27	28	33.9	24	96	98	72	76	80	85	84.5	......
Mean	55.04	55.17	55.68	54.58	54.90	56.05	55.24	25.1	25.1	29.7	30.1	27.6	25.9	27.2	31.9	24.3	94.5	94.5	80.0	78.5	87.8	93.1	88.1	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	156.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	SSW	2	SSW	2	Calm	....	Calm	....	0.7	10	Ci.-S.	Cu.	7	Ci.-S.	Cu.
2..	Calm	....	Calm	....	Calm	....	NE	3	Calm	....	Calm	....	.5	2	Ci.	Cu.	5	Ci.	Cu.
3..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	3	Ci.	Cu. NE
4..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu. NE
5..	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
6..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
7..	Calm	....	Calm	....	SSW	2	SSW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	4	Ci.	Cu.
8..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	2	Ci.	Cu.	10	Ci.-S.	S.-Cu. ssw
9..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.	10	Ci.-S.	Cu.
10..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. W
11..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.
12..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu. WNW	10	Ci.-S.	Cu. W
13..	Calm	....	Calm	....	WSW	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. SW
14..	Calm	....	SSW	2	SSW	2	SSW	2	SSW	2	Calm	....	1.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
15..	Calm	....	Calm	....	SW	2	SW	2	SW	2	Calm	....	1	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. SW
16..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	3	Ci.	Cu. WSW	10	Ci.-S.	Cu. WSW
17..	Calm	....	Calm	....	Calm	....	SW	2	SSW	1	Calm	....	.5	6	Ci.	Cu. WSW	7	Ci.	Cu. WSW
18..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	6	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
19..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. SW
20..	Calm	....	Calm	....	SW	1	SW	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
21..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
22..	SW	1	SW	2	SW	2	SW	2	SW	2	SW	2	1.8	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. WSW
23..	SW	1	Calm	....	SW	2	SW	2	SW	2	Calm	....	1.2	7	A.-Cu.	Cu. WSW	6	Ci.	Cu. WSW
24..	SW	2	SW	2	SW	2	SW	2	SW	2	SW	2	2	3	Ci.	Cu.	10	Ci.-S.	Cu. WSW
25..	Calm	....	SW	2	SW	3	SW	2	Calm	....	Calm	....	1.2	10	Ci.-S.	Cu.	5	Ci.	Cu. WSW
26..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	4	A.-Cu.	Cu. W	10	Ci.-S.	S.-Cu. W
27..	Calm	....	Calm	....	SW	2	Calm	....	SW	2	SW	1	.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. W
28..	Calm	....	SW	1	SW	2	SW	2	Calm	....	SW	1	1	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. WSW	5	A.-Cu.	Cu.
30..	Calm	....	Calm	....	SW	2	SW	2	SW	2	Calm	....	1	3	Ci.	Cu.	3	Ci.	Cu. WSW
31..	Calm	....	Calm	....	Calm	....	WSW	1	Calm	....	Calm	....	.2	3	Ci.	Cu.	10	Ci.-S.	Cu. WSW
Mean	......	0.1	......	0.3	......	1.3	......	1.3	......	0.5	......	0.2	0.6	7.6	....	....	8.5	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.74 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.25	58.13	58.14	56.78	57.37	58.59	57.88	25.6	26.0	32.0	32.0	28.6	26.5	28.4	34.5	24.5	95	94	70	67	89	92	84.5	
2...	57.06	57.66	58.05	56.96	57.79	58.05	57.60	24.8	24.3	31.2	31.5	27.1	26.2	27.5	33	23.6	96	97	68	66	92	92	85.2	....
3...	56.66	56.63	57.60	56.31	56.51	57.76	56.91	25.4	25.6	30.8	32.3	30.2	26	28.4	33.7	24.8	97	91	74	68	80	93	83.8	....
4...	57.25	57.40	57.45	56.04	56.66	57.94	57.12	24.2	23	31.5	32.5	29.5	25.2	27.6	34.5	22.5	95	97	68	68	79	90	82.8	....
5...	57.14	57.10	57.98	56.30	56.76	58.21	57.25	23.3	24.5	30.7	33.8	29.5	26.5	28	35	22.8	90	92	70	60	76	90	79.7	....
6...	57.48	57.93	58.45	56 54	56.64	58.24	57.55	25	24.8	31.8	32.8	29.8	26.8	28.5	33.8	23.8	92	93	66	68	76	90	80.8	....
7...	57.35	57.75	57.66	55.69	56.58	57.66	57.12	24.5	23.2	31.8	32.2	28.8	26.5	27.8	34.3	22.9	94	97	65	70	80	91	82.8	....
8...	56.60	57.12	57.12	55.55	55.88	57.69	56.66	24.5	24	32	32.8	29	25.8	28	34.3	23.2	94	96	63	66	80	93	82	....
9...	56.45	56.87	57.32	55.21	55.51	57.13	56.42	24.3	23.3	30	31.7	29	25	27.2	34.3	22.8	95	97	75	68	79	94	84.7	....
10...	56.09	56.46	57.17	55.09	55.67	57.08	56.26	23.2	22.6	31.7	33.3	29.5	26.7	27.8	34.7	22.2	96	98	70	59	78	90	81.8	....
11...	55.98	56.71	57.26	55.90	56.60	58.48	56.82	24.6	24	31.8	31.7	29.1	26.6	28	33.8	23.4	93	95	67	67	78	87	81.2	....
12...	57.48	57.74	58.12	56.79	57.17	59.03	57.72	25.3	23.5	31.5	31.5	29.1	25.5	27.7	34.1	23	95	97	66	66	82	96	83.7	....
13...	57.83	58.65	58.83	56.89	56.83	58.53	57.93	24	23.2	32.3	31.5	29	26.2	27.7	34.3	22.7	97	98	64	64	80	94	82.8	....
14...	57.79	58.59	58.80	56.99	56.73	58.40	57.88	24.3	24.3	31.2	31.5	28.5	25	27.5	33	23.6	96	96	71	66	83	96	84.7	....
15...	57.83	57.89	58.82	56.95	57.46	58.86	57.97	23.5	22.8	31	30.6	28.6	24.3	26.8	32.7	22.3	97	99	67	70	77	96	84.3	....
16...	57.46	57.87	57.86	56.30	56.66	57.83	57.33	22.4	22	31.5	30.8	28.5	24.3	26.6	33.1	21.5	97	98	63	73	78	95	84	....
17...	56.97	57.40	57.72	55.29	55.67	56.76	56.64	22.7	22.4	31.5	32.1	29.1	25	27.1	33.4	21.6	96	96	66	54	77	93	80.3	....
18...	56.10	56.14	56.45	55.36	55.23	55.97	55.88	23.8	23.5	31.7	27.1	24.5	23.6	25.7	34	22.3	96	98	62	90	96	99	90.2	6.8
19...	54.99	55.37	55.99	53.86	55.09	55.78	55.18	22.8	22.8	29.6	30	26.2	24.5	26	33.5	21.9	98	98	77	75	94	97	89.8	48.3
20...	55.14	55.37	55.52	53.92	54.66	56.25	55.14	23.7	23	30.8	30.7	28.8	25	27	33.3	22.4	98	98	70	72	79	94	85.2	....
21...	55.66	55.97	56.10	54.76	55.23	56.42	55.69	23.6	24.3	31.3	32.5	28.2	26.2	27.7	33.9	22.6	95	93	69	66	83	92	83	....
22...	56	55.66	56.35	55.28	56.33	56.68	56.05	22.9	22.6	31.8	26.3	25	24.5	25.5	33.3	22.2	94	99	72	94	97	98	92.3	13.2
23...	56.42	56.55	57.56	55	55.73	58.07	56.56	23.8	24	31	31.5	28	25.7	27.3	33.5	23.3	97	97	75	69	81	93	85.3	....
24...	56.85	56.71	56.86	55.43	55.52	57.39	56.46	24.6	23.8	30.8	32.8	29.5	26	27.9	33.8	23.4	95	97	74	62	76	94	83	....
25...	56.78	57.26	57.86	56.38	57.30	58.76	57.39	24.3	23.9	31.2	28	25.3	24	26.1	33.5	23.4	96	97	71	85	93	97	89.8	2.8
26...	57.77	57.71	58.87	57.32	58.05	59.83	58.26	23.2	22.9	29.5	30.6	28.5	25.3	26.7	31.6	22.2	97	98	76	74	85	98	88	15
27...	58.70	58.59	58.98	57.55	57.76	57.79	58.23	24.5	24.3	28.2	29.3	26	24.8	26.2	30.8	23.4	97	98	83	78	92	96	90.7	5.1
28...	56.58	57.07	56.90	55.38	55.34	56.41	56.28	24.4	24	28.5	26.5	25.6	25	25.7	29.6	23.6	97	98	80	92	98	98	93.8	44.9
29...	55.26	55.35	56.08	54.67	55.42	57.10	55.65	24.6	24	29.5	31.7	28	25.7	27.2	33	23.7	98	99	81	72	81	92	87.2	....
30...	56.31	56.33	56.65	55.60	54.93	55.93	55.96	24.6	24.8	30.3	31	27.6	26.3	27.4	32.8	24.2	95	96	75	70	84	84	84	....
31...	54.38	54.50	55.03	52.27	52.27	53.25	53.62	25.1	25.5	28.5	30	26.8	25.8	27	31.3	24.6	91	88	81	77	86	89	85.3	....
Mean	56.73	56.98	57.40	55.75	56.17	57.48	56.76	24.1	23.8	30.9	31.1	28.1	25.5	27.2	33.4	23.0	95.5	96.3	70.9	70.8	83.5	93.3	85.1	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	136.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1...	Calm	....	Calm	....	SW	2	SW	2	SW	1	Calm	....	0.8	4	Ci.	Cu.	4	Ci.	Cu.
2...	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	5	Ci.	Cu.	10	Ci.-S.	Cu.
3...	SW	2	Calm	....	SW	1	SW	2	Calm	....	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
4...	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	4	Ci.-Cu.	Cu.	7	Ci.	Cu. WSW
5...	Calm	....	Calm	....	SW	2	Calm	....	SW	1	Calm	....	.5	5	Ci.	Cu.	6	Ci.	Cu. WSW
6...	Calm	....	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.3	3	Ci.	Cu.	6	Ci.	Cu. WSW
7...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
8...	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
9...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	7	Ci.-S.	Cu. W
10...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
11...	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. WSW
12...	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	7	Ci.	Cu. WSW
13...	Calm	....	Calm	....	Calm	....	ENE	3	Calm	....	Calm	....	.5	3	Ci.	Cu.	5	Ci.	Cu. SW
14...	Calm	....	Calm	....	Calm	....	NE	3	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	2	Ci.	Cu.
15...	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	4	Ci.	Cu.
16...	Calm	....	Calm	....	Calm	....	NE	3	Calm	....	Calm	....	.5	2	Ci.	Cu.	3	Ci.	Cu. NE
17...	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	3	Ci.	Cu.
18...	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	Calm	....	.3	2	Ci.	Cu.	10	Ci.-S.	S.-Cu.
19...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	2	Ci.	Cu.	10	Ci.-S.	Cu. W
20...	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	10	Ci.-S.	Cu. WSW
21...	Calm	....	Calm	....	SW	1	SW	1	SW	1	Calm	....	.5	3	Ci.	Cu.	5	Ci.	Cu. WSW
22...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	3	Ci.	Cu.	10	Ci.-S.	Cu.
23...	Calm	....	Calm	....	SW	2	SW	1	Calm	....	Calm	....	.5	3	Ci.	Cu.	3	Ci.	Cu. SW
24...	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	4	Ci.	Cu. SW
25...	Calm	....	Calm	....	Calm	....	WNW	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
26...	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	5	Ci.-S.	Cu.
27...	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
28...	Calm	....	Calm	....	NNW	2	NNE	1	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	....	S.-Cu. NNE
29...	Calm	....	Calm	....	Calm	....	S	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu. E	6	Ci.	Cu. SE
30...	Calm	....	Calm	....	S	2	S	2	S	2	Calm	....	1	10	A.-Cu.	Cu.	10	Ci.-S.	Cu.
31...	Calm	....	Calm	....	S	1	WSW	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu. SW	10	Ci.-S.	Cu. WSW
Mean	......	0.1	......	0	......	0.9	......	1.4	......	0.2	......	0	0.4	6.4	....	....	7.3	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.74 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	51.42	51.37	52.41	51.53	51.69	52.84	51.88	24.0	25.8	27.8	29.5	27.7	26.0	26.8	31.8	23.2	91	78	74	79	92	86	83.3	....
2...	51.83	51.54	51.93	49.35	49.39	51.15	50.86	26	26	27.8	30.5	27.5	27.3	27.5	31.5	24.1	86	86	82	72	77	82	80.8	....
3...	50.73	51.11	52.35	51.53	51.75	52.98	51.74	27.2	26.5	28.5	29	27.4	26.5	27.5	30.3	25.9	83	86	81	78	86	90	84	....
4...	52.94	53.25	54.17	53.26	54.03	56.40	54.01	26.2	26.5	30.5	30.5	27	25.8	27.8	31.8	25	92	90	77	75	90	93	86.2	....
5...	55.43	55.21	55.96	54.95	56.03	57.49	55.84	25.6	25.8	29.5	31.5	27.8	26	27.7	32.6	24.6	95	92	75	69	83	94	84.7	....
6...	56.89	57.49	57.90	55.71	56.26	58.22	57.08	25.2	25.5	31	32.7	27.7	25	27.8	33.7	23.8	95	94	72	65	83	93	83.7	....
7...	57.16	57.30	58.21	56.41	57.46	58.93	57.58	23.1	23.4	30	31.3	27.5	24.8	26.7	32.4	22.8	96	97	78	75	88	98	88.7	....
8...	57.96	58.69	59.03	57.83	59.09	60.31	58.82	24	24.6	30.5	29.1	25	24.7	26.3	31.5	23.6	97	97	78	88	96	98	92.3	9.4
9...	58.83	59.05	59.88	57.58	58.18	59.51	58.84	24.3	23.8	28.2	28.8	27	25	26.2	30.3	23.3	97	98	83	81	92	97	91.3	....
10...	58.44	58.85	59.36	57.49	57.84	59.87	58.64	23.8	23.5	30.5	30	27.5	25	26.7	32	23.1	97	98	77	78	92	96	89.7	....
11...	59.05	59.41	60.35	58.41	58.66	60.37	59.38	23.6	22.8	29	30.8	28	25	26.5	31.7	22.5	97	99	89	71	85	96	89.5	1.3
12...	59.01	59.11	59.51	57.95	57.86	59.60	58.84	23.8	23	30.8	30.2	27.8	25	26.8	31.7	22.7	97	99	75	74	86	97	88	1.3
13...	58.35	58.94	59.93	57.87	58.33	59.70	58.85	24.4	25	29.6	30.3	27	23.7	26.7	31.8	22.7	97	96	75	70	82	98	86.3	....
14...	58.50	59	59.68	58.23	58.43	59.86	58.95	22.6	21.5	30.5	29.6	27.8	23.6	25.9	31.5	20.9	97	97	65	68	83	97	84.5	....
15...	59.10	59.95	60.28	58.36	58.01	59.11	59.14	23.1	23.7	30.2	30.3	28	24.1	26.6	31.7	22.6	97	97	70	67	81	95	84.5	....
16...	58.17	58.40	58.88	57.02	57.68	58.73	58.15	21.6	21.5	29.3	30.5	28	24	25.8	31.6	20.5	96	97	72	70	80	96	85.2	....
17...	57.77	58.38	59.48	57.63	57.90	59.41	58.43	23.1	22.7	31.7	29.5	27.6	24.5	26.5	32.3	21.7	97	98	65	64	84	96	84	.8
18...	58.80	59.04	58.98	57.43	58.01	59.13	58.56	23.7	23.7	29.8	28.5	25.2	24.6	25.9	31.3	22.8	98	98	76	78	98	99	91.2	16.5
19...	58.26	58.51	59.73	58.08	58.87	59.86	58.88	24.3	23.7	29.8	28.7	26.5	25.6	26.4	30.3	23	98	98	76	78	90	88	88	7.6
20...	59.34	59.66	59.96	58.13	58.95	60.75	59.46	24	23.9	30.2	29.5	24.5	23.2	25.9	31.6	22.8	97	97	79	77	96	98	90.7	48
21...	58.99	59.77	59.86	57.45	58.22	59.34	58.94	22.9	23	27.6	29.5	27	24.8	25.8	30.6	22	99	99	87	79	88	98	91.7	4.8
22...	57.62	57.72	58.42	56.43	56.74	57.78	57.45	23.7	23.5	29.8	30.5	25	24.5	26.2	31.5	22.9	98	98	73	70	96	98	88.8	37
23...	56.16	56.40	57.95	55.70	55.54	56.16	56.32	24.2	24.1	24	25.5	24.9	24.7	24.6	26.1	23.3	98	99	97	98	97	98	97.8	58.1
24...	54.28	54.43	55.14	53.45	53.59	54.25	54.19	24.6	24.7	28.5	28	26	24.6	26.1	30.9	23.9	99	99	85	81	93	97	92.3	18.8
25...	53.52	52.47	54	52.34	52.96	53.92	53.20	23.8	23.6	27	25	24.1	23.8	24.6	29	23.2	97	99	88	98	99	98	96.5	50.9
26...	53.07	53.28	55.23	53.66	55.08	56.97	54.55	23.7	23.9	26.8	26.5	25.7	24.6	25.2	27.8	23.3	98	99	94	94	94	97	96	10.5
27...	56.25	56.65	58.08	56.03	56.78	58.33	57.02	24.1	24.3	28.2	29.6	27	24.5	26.3	32.3	23.6	97	97	85	75	88	96	89.7	2.8
28...	57.36	57.75	58.76	56.49	56.88	58.87	57.68	24.5	24.1	30.8	32.3	28	25	27.4	33.2	23.6	97	99	78	64	88	92	86.3	....
29...	57.73	57.53	58.71	56.78	57.50	58.94	57.86	25.4	24.5	30.2	32	28	25.7	27.6	33.4	24	88	97	79	68	88	95	85.8	....
30...	57.88	57.97	59.33	57.09	58.43	59.20	58.32	23.6	23	30	31.5	24.4	23.8	26	32.7	22.8	96	98	77	74	94	97	89.3	27.9
Mean	56.69	56.94	57.78	56.01	56.54	57.93	56.98	24.1	24.1	29.3	29.7	26.8	24.8	26.5	31.4	23.1	95.6	95.9	78.7	75.9	89.0	95.1	88.4	....
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	295.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1...	Calm	....	W	3	W	3	WSW	2	Calm	....	Calm	....	1.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
2...	Calm	....	Calm	....	SW	2	SW	2	SW	2	Calm	....	1	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
3...	Calm	....	Calm	....	SW	2	SW	2	Calm	....	SW	2	1	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
4...	SW	2	SW	2	SW	2	SW	2	Calm	....	SW	1	1.5	10	Ci.-S.	Cu. WSW	10	Ci.-S.	Cu. WSW
5...	Calm	....	Calm	....	SW	2	SW	2	SW	2	Calm	....	1	10	Ci.-S.	Cu. SW	5	Ci.	Cu. SW
6...	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	4	Ci.	Cu. SW	4	Ci.	Cu. SW
7...	Calm	....	Calm	....	SW	2	SW	1	Calm	....	Calm	....	.5	3	Ci.	Cu. SW	10	Ci.-S.	Cu. SW
8...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.	Cu.	10	Ci.-S.	Cu.
9...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
10...	Calm	....	Calm	....	Calm	....	W	2	Calm	....	Calm	....	.3	5	Ci.	Cu.	10	Ci.-S.	S.-Cu. W
11...	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	7	Ci.	Cu.
12...	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	5	Ci.	Cu. NE
13...	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	5	Ci.	Cu.	3	Ci.	Cu. NE
14...	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	5	Ci.	Cu.	4	Ci.	Cu.
15...	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	4	Ci.	Cu.
16...	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	4	Ci.	Cu. ENE
17...	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	4	Ci.	Cu. ENE	4	Ci.	Cu. ENE
18...	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
19...	Calm	....	Calm	....	E	2	E	2	Calm	....	E	2	1	10	....	N.	10	Ci.-S.	S.-Cu.
20...	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
21...	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	10	....	N.	6	Ci.	Cu.
22...	Calm	....	Calm	....	NNE	2	NNE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. ENE	5	Ci.	Cu. NNE
23...	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	Calm	....	.2	10	....	Cu.-N. NW	10	....	N.
24...	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	....	N.	10	Ci.-S.	Cu.
25...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	....	N.
26...	Calm	....	Calm	....	SSE	1	Calm	....	Calm	....	Calm	....	.2	10	....	N.	10	....	N. SW
27...	Calm	....	Calm	....	Calm	....	SSW	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	....	S.-Cu. SW
28...	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	10	A.-Cu.	Cu.	4	Ci.	Cu. SW
29...	Calm	....	Calm	....	SW	1	SSW	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	5	Ci.	Cu.
30...	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
Mean	......	0.1	......	0.2	......	1.2	......	1.6	......	0.1	......	0.2	0.6	8.0	....	....	7.7	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.74 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.57	58.55	59.83	57.91	58.95	60.28	58.85	22.3	21.7	30.4	30.8	27.5	25.4	26.4	32.7	21.3	98	98	76	77	92	93	89.0	......
2...	58.45	59.77	61.11	58.91	60.54	61.66	60.07	24.5	24.1	29.7	30.5	24.7	24.3	26.3	32.8	23.9	96	97	75	74	97	97	89.3	17.8
3...	60.34	60.23	61.37	59.46	59.26	60.58	60.21	23.8	23.7	28.5	27.5	25.2	24.6	25.6	30.8	23.3	98	98	81	87	97	97	93	5.1
4...	59.12	59.21	59.38	57.13	57.79	59.08	58.62	23.6	23.2	30	27.2	26.5	24.5	25.8	31.7	22.8	98	98	71	90	94	97	91.3	.5
5...	57.89	58.08	58.92	57.18	58.10	59.49	58.28	22.9	22.3	29.8	29	25.8	24	25.6	31.5	22.1	97	98	74	74	93	97	88.8	5.7
6...	58.65	59.06	60.09	58.18	58.69	60.24	59.15	23.8	23.6	25.6	28	26.3	24.5	25.3	29.3	23.2	98	99	98	83	94	98	95	4.6
7...	59.09	59.32	60.22	59.29	59.13	60.48	59.59	24.4	23	29.8	25	24.5	23	25	30.8	22.6	98	98	77	91	97	99	93.3	10
8...	59.61	59.90	60.60	58.61	58.88	61.02	59.77	22.9	22.6	29.5	29.8	27.7	26.5	26.5	31.3	22.3	99	99	75	76	84	88	86.8	1
9...	60.38	60.58	61.13	59.23	59.39	60.49	60.20	24.2	23.8	30	30	26.1	27	26.8	31.4	23.2	95	97	77	75	92	84	86.7	12.2
10...	58.98	59.24	59.60	57.08	57.21	57.93	58.34	25	24.3	29.3	29.8	26.5	24.3	26.5	31.3	23.6	96	97	78	75	86	97	88.2	15
11...	56.91	56.61	57.43	55.58	56.03	57.19	56.62	23.4	23.3	30.2	28.3	27.2	24.6	26.2	31.5	23	97	98	77	85	90	97	90.7	6.4
12...	55.92	55.76	56.69	55.43	55.54	56.24	55.93	23.8	22.5	29.5	29.8	27	24.5	26.2	30.8	22.4	98	99	78	73	86	97	88.5	.5
13...	55.07	55.74	56.84	54.84	54.73	55.78	55.50	23.7	23.6	28.8	29	26.5	25.5	26.2	30.7	22.9	98	99	85	76	93	96	91.2	75.6
14...	53.69	55.22	56.33	54.22	54.01	55.32	54.80	24.5	23.5	22.8	25	24	23.6	23.9	25.7	22.4	97	99	97	97	98	99	97.8	112.3
15...	54.07	54.12	55.73	54.09	54.44	55.10	54.59	23.8	23.5	25.7	26	23.8	22.7	24.2	28	22.6	98	99	97	98	93	99	97.3	115.5
16...	53.97	55.47	55.63	54.48	54.62	55.45	54.94	23	23.3	23.6	24.8	24.3	24.3	23.9	25.5	22.5	99	97	92	98	99	98	97.2	25.5
17...	54.57	55.02	56.10	54.55	54.84	56.52	55.27	23.7	23.8	27	27.5	25.2	24.2	25.2	28.1	23.2	98	97	80	78	90	94	89.5	5.8
18...	55.42	55.77	57.30	55.40	56.48	58.01	56.40	22.6	22.7	29	31.5	26.5	24.6	26.2	31.7	22.4	99	98	78	76	92	96	89.8	1.5
19...	57.22	57.25	59.11	57.50	58.23	59.85	58.19	23.6	22.2	27.6	26.7	24.7	23	24.6	30.6	22	97	98	73	83	96	98	90.8	12.5
20...	58.44	59.12	60.27	58.64	59.08	60.90	59.41	23.2	22.6	28.5	26	24.7	24.3	24.9	31.1	22.3	98	99	74	93	97	98	93.2	15
21...	59.77	60.17	61.28	59.09	59.68	61.52	60.25	23.5	23	28	28.5	26.5	24.1	25.6	29.6	22.8	98	98	82	81	84	99	90.3	36.3
22...	60.43	60.89	61.71	59.63	60.31	61.96	60.82	23.3	23.5	29.2	26.5	25	24.5	25.3	30.6	22.3	97	97	71	88	92	96	90.2	20.1
23...	60.63	60.88	62.34	60.73	61	62.49	61.34	23.2	23.5	27.8	25	24.8	23.3	24.6	28.6	22.8	98	99	84	92	98	99	95	70.6
24...	61.57	62.59	63.53	61.58	61.89	63.29	62.41	23.5	23.8	26.3	27.3	26	25.7	25.4	28.8	22.6	98	97	86	83	88	92	90.7	13.8
25...	61.94	62.52	63.18	60.93	61.22	62.21	62	24.8	23.3	29	28.5	26.5	24	26	30.3	23	98	97	79	79	86	97	89.3	.5
26...	60.38	60.49	60.79	58.53	58.80	60.12	59.85	23.6	23.7	28.5	27	26.5	24	25.6	29.8	23.1	97	98	85	86	94	97	92.8	46.2
27...	58.07	59.44	60.16	58.70	58.90	60.24	59.25	23.6	23.5	27	24	24.1	22.7	24.2	27.6	22	100	100	92	96	99	100	97.8	45.7
28...	59.61	60.18	61.46	59.79	60.21	61.54	60.46	22.2	25.3	26.8	27	25	24.5	25.1	28.9	21.6	98	80	71	67	82	84	80.3	......
29...	60.72	61.30	61.89	60.37	60.42	61.50	61.03	24.3	23.3	28.5	28.3	24.2	22.3	25.2	29.6	21.5	84	82	66	74	88	95	81.5	......
30...	59.77	59.80	60.69	58.92	59.92	61	60.02	21.3	24.3	28.5	28.3	23.8	21.5	24.6	29.8	19.8	97	77	86	88	89	95	88.7	......
31...	60.07	60.40	61.29	59.66	60.43	61.56	60.57	19.4	18.4	28.5	27.1	26.3	24.5	24	29.6	18.2	96	98	67	72	76	92	83.5	7.6
Mean	58.33	58.80	59.74	57.92	58.35	59.65	58.80	23.4	23.2	28.2	27.7	25.6	24.2	25.4	30.0	22.4	97.2	96.3	80.1	82.7	91.5	95.6	90.6	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	683.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	5	Ci.	Cu.	10	Ci.-S.	Cu.
2..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	7	Ci.	Cu.
3..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	....	N.
4..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	3	Ci.	Cu.	10	Ci.-S.	S.-Cu. NE
5..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	4	Ci.	Cu. W
6..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	10	....	N.	10	Ci.-S.	Cu.
7..	Calm	....	Calm	....	E	2	E	3	Calm	....	Calm	....	.8	4	Ci.	Cu.	10	....	N. E
8..	Calm	....	Calm	....	E	2	E	3	E	2	Calm	....	1.2	4	Ci.	Cu.	3	Ci.	Cu. E
9..	Calm	....	Calm	....	E	2	E	2	Calm	....	E	2	1	10	Ci.-S.	S.-Cu. E	5	Ci.	Cu. ENE
10..	Calm	....	Calm	....	E	2	E	3	E	1	Calm	....	1	6	Ci.	S.-Cu. ENE	6	Ci.	Cu. ENE
11..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	7	Ci.	Cu. NE	4	Ci.	Cu. ENE
12..	Calm	....	Calm	....	NNW	1	NNW	2	Calm	....	Calm	....	.5	4	Ci.	Cu. NNW	10	Ci.-S.	Cu.
13..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
14..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	....	N.
15..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	.3	10	Ci.-S.	Cu. NNW	10	....	N.
16..	NW	3	Calm	....	NW	2	Calm	....	Calm	....	Calm	....	.8	10	....	N. NW	10	Ci.-S.	Cu.
17..	Calm	....	WNW	2	NW	2	Calm	....	Calm	....	Calm	....	.7	10	....	N. N	10	Ci.-S.	Cu. NNW
18..	Calm	....	Calm	....	NW	1	NW	2	Calm	....	Calm	....	.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
19..	NW	1	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Fr.-N.
20..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	A.-Cu.	Cu.	10	....	N.
21..	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. ENE
22..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu. ENE	10	....	N. ENE
23..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	10	Ci.-S.	Cu.	10	Ci.-S.	S.-Cu. ENE
24..	ENE	1	ENE	3	ENE	2	ENE	2	ENE	3	Calm	....	1.8	10	....	N.	10	Ci.-S.	Cu.
25..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	1	Calm	....	.8	10	....	S.-Cu. ENE	7	Ci.	Cu. ENE
26..	Calm	....	Calm	....	ENE	2	NE	2	ENE	2	Calm	....	1	10	Ci.-S.	S.-Cu. ENE	6	Ci.	Cu. NE
27..	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	Calm	....	.3	10	....	S.-Cu. ENE	10	....	N. NE
28..	Calm	....	NE	2	NE	2	NE	2	Calm	....	NE	2	1.3	4	Ci.	Cu. NE	10	Ci.-S.	Cu.
29..	NE	2	Calm	....	NE	2	NE	2	Calm	....	Calm	....	1	1	Ci.	Cu.	3	Ci.	Cu. NE
30..	Calm	....	NE	2	NE	2	NE	2	Calm	....	Calm	....	1	6	Ci.	Cu. NE	3	Ci.	Cu. NE
31..	Calm	....	Calm	....	NE	2	NE	2	Calm	....	Calm	....	.7	2	Ci.	Cu. ENE	10	Ci.-S.	Cu.
Mean	......	0.2	......	0.3	......	1.2	......	1.5	......	0.4	......	0.1	0.6	7.7	....	....	8.3	....	....

DAET

[ϕ=14° 07′ N; λ=122° 57′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.74 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.73	61.45	62.08	59.90	60.68	61.94	61.13	24.8	23.8	24.7	28.5	26.5	26.3	25.8	29.5	22.0	95	97	97	76	84	86	89.2	22.3
2...	60.04	60.44	61.47	59.12	58.95	60.01	60	26.2	25.8	28.2	28.5	26.6	26.7	27	29.8	24.9	82	83	76	71	77	76	77.5	....
3...	57.45	56.15	56.25	52.69	52.69	53.65	54.81	25	26.1	25.8	27	26.6	26	26.1	27.7	24.5	84	91	93	88	87	93	89.3	30.5
4...	52.24	53.60	56.52	54.99	56.35	59.25	55.49	27	26	27	27	26.4	25	26.4	29	23.4	86	82	84	84	81	84	83.5	....
5...	58.05	58.78	59.96	57.60	58.99	60.69	59.01	22.6	22	30.5	30	25	23.3	25.6	31.7	21.8	97	99	72	75	93	97	88.8	.8
6...	59.41	60.57	61.31	59.23	59.87	61.17	60.26	23	22.6	28	29	26.5	26.5	25.9	30.5	22.4	100	100	77	81	92	92	90.3	4.9
7...	60.14	60.44	61.31	59.91	59.98	60.52	60.38	25.7	24.2	28	27.8	26.7	26.3	26.4	29.3	23.9	96	98	85	78	81	82	86.7	.3
8...	59.61	59.91	60.47	58.20	57.70	58.60	59.08	25.8	26	28.9	29	26.5	25.2	26.9	30.3	24.4	85	84	74	74	80	90	81.2	....
9...	56.86	57.32	58.41	55.75	56.58	57.23	57.02	23.9	23.2	25.8	29.5	25.8	25.1	25.6	32.3	23.1	97	98	90	72	92	92	90.2	....
10...	56.45	57.29	57.99	56.26	57.41	58.64	57.34	24.4	24.5	29.5	30.2	26	24.5	26.5	32.1	24.1	97	96	76	70	90	96	87.5	....
11...	57.72	58.90	59.60	57.86	59.13	60.57	58.96	22.7	21.7	31	30.5	27	25.3	26.4	33	21	99	99	72	72	89	97	88	1
12...	59.43	60.97	62.15	60.53	61.59	62.83	61.25	23.4	23.2	28.8	28.3	26.5	26	26	30.5	23.1	98	99	79	78	84	88	87.7	14.5
13...	62.04	62.13	63.22	61.99	62.52	63.27	62.53	24	25.7	28	22.8	23.6	24.5	24.8	29.4	22.4	96	90	85	97	99	95	93.7	83.3
14...	62	62.03	63.05	61.18	61.61	63.13	62.17	25.3	24.3	23.8	23.7	22	22.6	23.6	26.4	21.6	94	97	97	98	100	99	97.5	49
15...	60.98	60.99	61.98	60.43	61.14	62.14	61.28	25.6	25.8	27	24	23.8	25.8	25.3	29	23.1	91	92	88	96	99	92	93	63
16...	61.40	61.73	62.80	60.70	60.88	62.09	61.60	24.2	25.6	27.2	28	26.5	24.8	26	29.5	23.9	98	96	90	85	88	92	91.5	4.1
17...	60.69	61.43	62.26	60.11	60.64	61.61	61.12	25.3	25.8	26	26.3	26	26	25.9	28.7	23.7	94	93	93	90	88	87	90.8	23.9
18...	60.44	60.92	61.49	59.66	59.79	60.37	60.44	24.2	23.1	28.3	28.5	26.7	26.3	26.2	29.8	23	95	100	82	84	90	88	89.8	9.9
19...	59.68	60.18	61.36	58.89	59.33	60.09	59.92	25.6	25.3	28.5	28.3	26.3	25.8	26.6	30	24.6	97	97	84	85	92	93	91.3	10.7
20...	59.41	60.03	61.22	59.11	59.81	60.21	59.96	25.2	23.3	28.9	28.7	24.6	25.6	26	30.2	23.2	98	100	80	80	98	95	91.8	5.8
21...	59.33	60.09	60.77	58.79	58.98	60.06	59.67	26.2	25	28.3	28	26.7	26.7	26.8	29.9	23.6	90	92	78	81	86	88	85.8	14.7
22...	58.82	59.13	60.41	58.24	58.55	59.83	59.16	24.2	25.7	28.3	28.7	26.8	25.7	26.6	30	24.1	95	97	86	80	82	90	88.3	16
23...	58.48	58.64	59.48	57.56	57.50	58.33	58.33	25.8	25.6	28	27.8	26.6	26.3	26.7	30.1	24	90	91	81	80	84	90	86	16.7
24...	56.99	58.29	59.64	57.92	58.55	59.73	58.52	25	23.6	26.5	27.8	26.3	26.2	25.9	30.1	23.5	97	99	94	80	90	82	90.3	12.9
25...	58.33	58.80	59.92	57.88	58.69	59.84	58.91	25.1	24.5	28	28	26.2	26.2	26.3	29.8	24.1	91	97	83	85	92	88	89.3	4.8
26...	58.50	58.93	60.08	57.89	57.81	58.64	58.64	26.1	26	28	28	25.1	26.5	26.6	29.7	23.9	91	93	85	79	91	84	87.2	8.9
27...	57.75	57.96	58.78	56.57	57.24	58.15	57.74	25.8	26	27.8	28	24.6	24.8	26.2	29.6	23.8	87	84	80	81	97	97	87.7	63.4
28...	57.12	57.57	58.57	56.77	56.89	58.26	57.53	23.8	23.5	27.3	26	25.8	24.5	25.2	29.2	23.1	98	100	85	92	92	100	94.5	6.4
29...	57.66	58.28	59.30	57.33	58.03	58.86	58.24	23	22	27.7	27.8	26	23.5	25	29.1	21.6	100	100	83	82	80	98	90.5	.3
30...	57.55	58.27	59.40	57.08	57.63	59.07	58.17	23.4	25.1	27.6	25.8	25.6	24.2	25.3	28.3	23.1	97	86	80	93	91	98	90.8	49.5
Mean	58.84	59.37	60.38	58.34	58.85	59.96	59.29	24.7	24.5	27.7	27.7	25.8	25.4	26.0	29.8	23.3	93.8	94.3	83.6	82.2	89.0	91.0	89.0	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	517.6

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	ENE	2	Calm	....	NE	2	NE	2	NE	3	1.5	10	....	N.	2	Ci.	Cu.
2..	NE	3	NE	3	NE	3	ENE	3	ENE	3	ENE	3	3	10	Ci.-S.	S.-Cu. NE	3	Ci.	Cu. ENE
3..	NNE	3	NNE	4	NNE	5	NE	4	ENE	4	ENE	3	3.8	10	Ci.-S.	S.-Cu. NNE	10	....	N. NE
4..	ESE	3	SE	3	SE	3	SE	2	SE	2	Calm	....	2.2	10	Ci.-S.	S.-Cu. SE	10	Ci.-S.	Cu. SE
5..	Calm	....	Calm	....	E	2	ENE	2	Calm	....	Calm	....	.7	2	Ci.	Cu.	4	Ci.	Cu. SE
6..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	ENE	2	1	6	A.-Cu.	Cu.	10	Ci.-S.	Cu. ENE
7..	ENE	1	Calm	....	ENE	2	ENE	3	ENE	2	ENE	2	1.7	10	Ci.-S.	S.-C. ENE	10	Ci.-S.	Cu. ENE
8..	NE	2	ENE	2	NE	3	NNE	3	NNE	1	Calm	....	1.5	10	Ci.-S.	Cu. NE	8	Ci.-S.	Cu. NNE
9..	Calm	....	Calm	....	Calm	....	S	2	S	2	S	2	1	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
10..	Calm	....	Calm	....	SW	2	SW	2	Calm	....	Calm	....	.7	5	Ci.	Cu.	4	Ci.	Cu.
11..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	2	Ci.	Cu.	5	Ci.	Cu. E
12..	Calm	....	Calm	....	E	2	E	2	E	2	E	1	1.2	5	Ci.	Cu.	3	Ci.	Cu. E
13..	ENE	1	Calm	....	Calm	....	E	1	Calm	....	E	3	.8	6	Ci.	Cu. ENE	10	....	N.
14..	E	3	ENE	3	ENE	2	W	2	Calm	....	Calm	....	1.7	10	....	N. ENE	10	....	Cu.-N. ENE
15..	ENE	2	ENE	2	E	3	E	3	E	2	E	2	2.3	10	Ci.-S.	Cu. ENE	10	....	N. ESE
16..	Calm	....	ENE	2	ENE	3	E	3	E	2	E	3	2.2	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. E
17..	ENE	2	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	2.3	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
18..	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	10	....	S.-Cu. ENE	8	Ci.-S.	Cu.
19..	Calm	....	ENE	2	ENE	2	Calm	....	ENE	2	Calm	....	1	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. ENE
20..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	6	Ci.	Cu. E	6	Ci.	Cu. E
21..	ENE	1	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.8	4	Ci.	Cu.	6	Ci.	Cu.
22..	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	6	Ci.	Cu. E	8	Ci.	Cu. E
23..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	2.5	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. ENE
24..	Calm	....	Calm	....	Calm	....	ENE	3	ENE	2	ENE	2	1.2	10	....	N.	10	Ci.-S.	Cu. E
25..	ENE	3	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.5	10	Ci.-S.	Cu. E	6	Ci.	Cu. ENE
26..	ENE	2	ENE	3	ENE	2	ENE	3	ENE	2	ENE	2	2.3	4	Ci.	Cu. ENE	6	Ci.	Cu. ENE
27..	ENE	3	ENE	2	ENE	2	ENE	2	ENE	2	ENE	1	2	10	Ci.-S.	Cu. ENE	7	Ci.	Cu. ENE
28..	Calm	....	Calm	....	ENE	3	ENE	2	Calm	....	Calm	....	.8	10	A.-Cu.	Cu. ENE	10	....	N. ENE
29..	Calm	....	Calm	....	Calm	....	E	2	Calm	....	Calm	....	.3	5	Ci.	Cu.	10	Ci.-S.	Cu. E
30..	Calm	....	ENE	1	ENE	3	ENE	2	Calm	....	Calm	....	1	6	Ci.	Cu. ENE	10	Ci.-S.	S.-Cu. ENE
Mean	......	1.0	......	1.2	......	2.1	......	2.3	......	1.5	......	1.4	1.6	7.9	....	....	7.9	....	....

DAET

[φ=14° 07′ N; λ=122° 57′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.74 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.49	58.10	59.19	57.50	58.61	59.51	58.40	24.8	24.4	26.4	27.1	25.5	24.0	25.4	28.1	23.7	98	97	96	88	94	98	95.2	22.1
2...	58.56	59.01	60.13	58.03	59.20	59.79	59.12	24	24.1	28	27.5	25.8	24.1	25.6	29.3	23.6	98	99	85	84	90	96	92	......
3...	58.55	58.72	59.77	57.66	58.24	59.34	58.71	23.5	22.7	28.3	28.1	26.6	24.5	25.6	30	22.5	97	98	82	80	80	96	88.8	17.5
4...	58.15	59.01	60.03	57.66	58.45	59.15	58.74	24.2	24	27.5	28.3	26.5	25.6	26	29.5	23.6	98	100	88	82	90	92	91.7	8.5
5...	59.18	59.19	60.10	58.09	58.23	59.10	58.98	25.6	25.2	24.8	24.9	26	26	25.4	27.3	23.7	93	91	96	97	93	98	94.7	158.8
6...	58.13	58.23	59.54	57.33	57.86	58.83	58.32	25.3	25.3	28	27.5	25.8	25.5	26.2	30.5	24.4	98	98	88	88	96	96	94	5.6
7...	57.03	57.15	58.29	55.93	57.22	58.16	57.30	24.2	23.6	27.6	28.3	24.3	24.1	25.4	29.6	23.6	98	99	87	82	97	99	93.7	34.2
8...	57.54	57.94	59.50	56.90	58.16	59.15	58.20	24	24.5	25.2	27.7	25.5	24.3	25.2	28.5	23.7	99	97	94	85	92	98	94.2	2.6
9...	58.66	59.10	60.22	58.28	58.75	60.12	59.19	23.9	23.8	29.1	26.5	25.5	23.8	25.4	30.8	23.6	99	99	78	92	96	98	93.7	10
10...	59.55	59.65	60.51	58.69	59.27	60.36	59.67	23.5	22.7	28	28.5	26.3	24.8	25.6	29.5	22.6	100	100	82	82	95	97	92.7	1.8
11...	59.70	60.15	60.59	58.61	59.22	60.13	59.73	23.7	22.5	28.5	28.7	26.8	26.3	26.1	30.1	22.3	100	100	81	78	90	91	90	12.7
12...	59.43	59.67	60.42	58.21	58.58	59.48	59.30	24.8	23.8	28.5	28.6	26.6	26.3	26.4	30.2	23.2	95	97	80	80	87	87	87.7	3.3
13...	59.03	59.33	60.72	58.97	59.50	60.59	59.69	25	25.5	28.5	28.5	26.3	26	26.6	29.7	24.6	93	88	78	78	83	84	84	......
14...	59.71	59.75	60.66	58.76	59.11	60.36	59.72	25.7	25.5	28.2	27.8	26.5	24.3	26.3	29.4	24.3	83	83	73	79	84	97	83.2	2.5
15...	59.38	59.98	60.92	58.95	59.79	60.44	59.91	25	23.5	28.2	26.1	26.5	26.3	25.9	29.3	23.3	96	96	79	95	86	90	90.3	39.1
16...	59.94	60.06	60.88	59.32	60.15	60.85	60.20	24.7	26.4	25.8	23.8	23.3	23.5	24.6	27.3	22.8	94	87	97	99	99	98	95.7	18.8
17...	59.26	59.53	60.29	58.14	58.86	60.26	59.39	25.7	26	28.2	28.5	25.5	25.8	26.6	29.6	24.8	86	88	82	78	92	90	86	13.7
18...	58.43	59.25	60.88	58.98	59.59	60.86	59.66	26.3	26	27.5	27.8	26.3	26	26.6	28.6	24.6	82	82	80	77	84	84	81.5	......
19...	60.07	60.72	61.86	59.66	60.39	61.23	60.66	25.7	25.5	27	27.1	25.8	25.5	26.1	29.1	24.4	78	74	78	71	71	76	74.7	.5
20...	59.90	59.98	60.92	58.55	59.13	59.86	59.72	25.2	25.5	26.8	26.6	24	24	25.4	28.1	22.3	78	76	68	66	83	82	75.5	5.3
21...	58.37	59.27	59.84	57.53	58.05	58.90	58.66	23.4	24	26.1	26.6	25	24.8	25	27.9	23	83	77	76	66	72	73	74.5	.5
22...	57.15	58.02	59.40	56.94	57.85	58.94	58.05	24.4	24.1	26.6	26.8	24.5	24.5	25.2	27.9	22.1	72	72	64	59	70	62	66.5	......
23...	57.79	58.87	60.31	58.43	59.37	60.45	59.20	24	24	24.2	26	24.1	24.1	24.4	27.3	21.8	69	72	78	66	73	68	71	9.9
24...	59.77	61.16	62.91	61.29	61.71	62.49	61.56	20.8	21	22	23.5	23.4	23.5	22.4	26.6	20.2	94	92	91	78	65	72	82	6.2
25...	62.18	62.80	63.79	62.48	62.98	63.09	62.89	23	23.1	26.2	24.2	24.5	24.5	24.2	27.1	22	74	74	58	74	70	74	70.7	4.1
26...	62.50	63.41	63.68	62.40	62.70	62.90	62.93	23.5	21	22.6	23.6	22.7	22.5	22.6	25.5	20.2	79	95	90	91	95	92	90.3	38.9
27...	62.39	63	63.77	62.13	62.89	63.25	62.90	22.2	23.6	25	25.2	23.2	23.2	23.7	26.7	21.8	93	90	84	84	95	86	88.7	5.5
28...	62.94	63.71	64.05	62.59	63.72	64.03	63.51	22.5	22.5	27.2	27	25	24.8	24.8	28.9	22.2	94	95	87	80	81	80	86.2	.5
29...	62.95	63.75	64.42	62.23	62.85	62.72	63.15	24.3	24	25.7	26.3	23.3	24.2	24.6	27.5	23	80	79	77	76	91	86	81.5	2.6
30...	61.73	62.35	62.24	60.83	62.15	61.94	61.87	22.2	22.3	27.3	26.6	24	24.5	24.5	28.5	22	98	97	78	92	91	89	90.8	.8
31...	61.88	61.86	62.99	60.57	61.41	61.68	61.65	21.7	21.7	24	26.8	25.5	25	24.1	28	21	99	99	97	81	90	92	93	34
Mean	59.58	60.09	61.06	59.09	59.81	60.58	60.03	24.1	23.9	26.7	26.8	25.2	24.7	25.2	28.6	22.9	90.3	90.0	82.3	80.9	86.3	87.8	86.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	460.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	ENE	2	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	0.8	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. E
2..	Calm	....	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
3..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.	4	Ci.	Cu. ENE
4..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	4	Ci.	Cu. ENE
5..	ENE	2	Calm	....	SE	2	Calm	....	Calm	....	ENE	2	1	10	Ci.-S.	S.-Cu. ENE	10	....	N.
6..	Calm	....	Calm	....	ENE	3	ENE	3	ENE	2	ENE	2	1.7	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.
7..	Calm	....	Calm	....	ENE	2	SE	3	Calm	....	Calm	....	.8	10	Ci.-S.	Cu. ENE	10	Ci.-S.	S.-Cu. SE
8..	Calm	....	Calm	....	ESE	3	Calm	....	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu. ESE	10	Ci.-S.	Cu.
9..	Calm	....	Calm	....	ENE	1	ENE	2	Calm	....	Calm	....	.5	10	....	S.-Cu. E	10	Ci.-S.	S.-Cu. ENE
10..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	5	A.-Cu.	Cu. E	10	Ci.-S.	S.-Cu. E
11..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	ENE	1	.8	3	Ci.	Cu.	2	Ci.	Cu.
12..	Calm	....	Calm	....	ENE	3	ENE	2	ENE	2	ENE	2	1.5	10	Ci.-S.	S.-Cu. E	5	Ci.-S.	Cu. E
13..	Calm	....	ENE	2	ENE	3	ENE	3	ENE	2	Calm	....	1.7	10	Ci.-S.	Cu. ENE	3	Ci.	Cu. ENE
14..	E	2	E	2	E	2	ENE	2	ENE	2	Calm	....	1.7	4	Ci.	Cu.	4	Ci.	Cu. E
15..	ENE	1	Calm	....	ENE	3	E	3	E	3	E	3	2.2	5	Ci.	Cu. E	10	Ci.-S.	Cu. E
16..	E	3	E	3	ENE	3	ENE	1	Calm	....	Calm	....	1.7	10	Ci.-S.	S.-Cu. E	10	....	S.-Cu. E
17..	ENE	2	ENE	2	ENE	3	ENE	3	ENE	2	ENE	2	2.3	4	Ci.	Cu. ENE	10	Ci.-S.	S.-Cu. E
18..	ENE	2	ENE	3	ENE	3	ENE	3	ENE	2	NE	2	2.5	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu. E
19..	ENE	2	ENE	3	ENE	3	ENE	3	ENE	3	ENE	3	2.8	5	Ci.	Cu.	10	Ci.-S.	Cu. NE
20..	NE	3	NE	3	NE	3	NE	3	Calm	....	ENE	2	2.3	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
21..	NE	3	NE	3	NE	3	NE	3	NE	3	NE	3	3	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
22..	NE	3	NE	4	NNE	3	NNE	3	NE	3	NE	3	3.2	10	Ci.-S.	Cu. NNE	6	Ci.	Cu. NNE
23..	NE	2	NE	2	NE	3	NE	3	NE	2	NE	2	2.3	4	Ci.	Cu. NNE	4	Ci.	Cu. NE
24..	Calm	....	WNW	3	NE	2	ENE	3	ENE	2	ENE	3	2.2	10	....	S.-Cu. NE	10	Ci.-S.	Cu. ENE
25..	ENE	3	ENE	3	ENE	4	ENE	3	ENE	3	ENE	2	3	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	Cu. ENE
26..	ENE	2	Calm	....	Calm	....	Calm	....	Calm	....	ENE	1	.5	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
27..	ENE	2	ENE	2	ENE	2	ENE	3	Calm	....	ENE	2	1.8	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
28..	ENE	3	Calm	....	ENE	3	ENE	2	ENE	2	ENE	2	2	10	Ci.-S.	Cu. E	10	Ci.-S.	Cu. E
29..	ENE	2	ENE	6	ENE	4	ENE	3	Calm	....	Calm	....	2.5	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
30..	Calm	....	Calm	....	ENE	2	ENE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	10	Ci.-S.	Cu.
31..	Calm	....	Calm	....	ENE	2	ENE	2	ENE	2	ENE	2	1.3	6	Ci.-S.	Cu.	10	Ci.-S.	Cu.
Mean	......	1.3	......	1.3	......	2.3	......	2.3	......	1.2	......	1.3	1.6	8.2	....	....	8.3	....	....

PARACALE

[ϕ=14° 17′ N; λ=122° 47′ E; barometer above sea, 5.28 meters; gravity correction not applied, —1.73 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	63.00	63.30	63.94	61.68	62.48	63.39	62.96	23.8	24.0	25.7	26.2	25.6	25.9	25.2	26.5	22.3	81	83	86	82	81	79	82.0	3.8
2...	62.27	61.95	63.22	60.47	61.06	62.16	61.86	25.7	24.5	25.2	26.2	25.1	25.5	25.4	27.2	23.5	82	96	97	94	95	96	93.3	44.2
3...	61.15	61.18	62.18	60.02	60.43	61.81	61.13	23.6	25	27.3	28.7	26.7	26.1	26.2	29.4	23.4	97	97	87	76	90	92	89.8	12.9
4...	60.90	61.30	62.76	60.85	61.44	62.67	61.65	25.2	25.1	26.2	25.5	24.3	24.1	25.1	26.3	22.8	95	93	86	88	93	95	91.7	48.7
5...	61.40	61.59	62.80	60.98	61.29	62.33	61.73	24.8	24	23.5	24.1	25.3	24.6	24.4	26.8	22.7	95	96	96	95	88	95	94.2	37.9
6...	61.28	61.40	62.31	60.27	60.58	61.72	61.26	24.2	24	26.6	29.1	25.6	24.3	25.6	29.1	23.3	95	96	86	79	91	96	90.5	8.7
7...	60.77	61.20	62.01	60.02	60.53	61.51	61.01	24.2	23.5	25.8	28.5	26.4	24.8	25.5	29.2	23	97	99	93	80	89	93	91.8	3.1
8...	60.60	61.13	61.84	59.93	60.42	60.90	60.80	23.5	22.6	27.4	28.4	24.8	23.8	25.1	29.7	22.5	96	99	83	77	89	96	90	8.1
9...	60.02	60.15	60.86	58.58	59.36	60.78	59.96	23.4	23.6	26.7	28.5	26	25	25.5	28.9	23	97	99	84	77	88	92	89.5	3.8
10...	59.93	60.23	61.32	59.44	60.26	61.28	60.41	23.6	22.1	27	29	26.5	25.7	25.6	29.4	22.1	95	99	86	74	88	92	89	.8
11...	60.27	61	61.26	58.87	59.46	60.59	60.24	24	23	26.8	28	25.2	24.4	25.2	28.4	22.9	95	98	86	81	95	97	92	2
12...	59.20	59.24	59.87	57.63	58.64	59.54	59.02	24	23.5	26.8	27.8	26.6	26.3	25.8	28.5	23.4	98	97	90	82	91	86	90.7	....
13...	59.53	60.13	61.49	59.88	60.83	62.44	60.72	25	25.5	26.2	25.7	24.8	24.1	25.2	26.2	22.5	88	80	77	75	77	79	79.3	.5
14...	61.80	62.83	63.86	61.29	61.74	63.03	62.42	23.2	24	23.8	24.2	24.5	22.7	23.7	24.8	22.4	76	69	73	71	71	92	75.3	1.3
15...	61.83	62.03	63.13	61.32	61.68	62.85	62.14	23.6	24	25	23.6	24.5	24.3	24.2	25.7	22.1	86	86	83	95	83	89	87	21.1
16...	62.60	62.14	63.35	61.34	61.98	62.35	62.29	22.7	23.8	24.5	27	24.5	25.5	24.7	28.4	22.5	94	89	87	79	86	81	86	3.3
17...	61.78	61.87	63.07	60.93	60.87	61.98	61.75	24.8	25.3	26.5	25.3	24.8	25	25.3	27.5	22.8	90	85	82	88	93	89	87.8	21.8
18...	61.13	61.28	62.75	61.02	61.68	62.43	61.72	25	25	26.3	27	24.2	25.5	25.5	27.8	22.9	88	83	80	77	91	80	83.2	16.5
19...	61.50	61.32	62.56	60.48	60.76	61.79	61.40	24.2	25	26.8	27	25.7	25.4	25.7	28.4	22.9	90	83	74	77	78	78	80	.5
20...	61.18	61.58	63.01	60.93	61.26	62.33	61.72	24.7	24.5	26.8	28.5	25.3	24.6	25.7	28.6	24.2	78	74	69	64	74	75	72.3	....
21...	61.48	61.78	62.89	61.18	61.56	62.39	61.88	24.4	24.3	27	28.3	25.3	25.3	25.8	28.5	24.1	75	73	67	68	74	70	71.2	....
22...	61.60	61.78	63.16	61.48	61.78	63.17	62.16	24.5	25.2	26.3	27.5	25.3	24.8	25.6	29.1	24.1	71	76	70	64	70	77	71.3	....
23...	62.38	62.48	64.29	62.03	62.59	63.25	62.84	24.6	24.3	26	26.3	25	24.8	25.2	29.2	23.3	75	73	62	67	68	69	69	1.3
24...	62.20	62.41	63.62	61.66	61.83	62.93	62.44	23.8	22.2	26.5	28.5	25.6	24.3	25.2	29	22	77	92	73	62	69	74	74.5	....
25...	61.63	61.82	63.19	61.31	61.54	62.35	61.97	23.4	22.8	27.3	27.7	25.3	25	25.2	29	22.3	82	87	68	68	74	74	75.5	....
26...	61.65	62.26	63.08	61.23	61.66	63.18	62.18	22.7	21.5	27	27.4	25.3	23.7	24.6	28.8	21.5	87	95	73	68	74	85	80.3	.3
27...	62.23	62.40	63.86	61.67	61.63	62.07	62.31	22.9	24	27	27.3	25	22.7	24.8	29.6	21.4	83	75	66	65	76	94	76.5	....
28...	60.89	61.39	62.21	60.22	60.53	61.62	61.14	21.5	21.3	27.7	28.5	26.1	22.7	24.6	30.2	20.9	95	97	72	70	79	98	85.2	....
29...	60.53	60.93	61.89	59.82	59.83	61.11	60.68	21.5	22.2	27.6	28.7	26	25	25.2	30.1	21.4	98	98	75	71	84	92	86.3	....
30...	60.48	60.71	62.13	59.61	60.19	61.48	60.77	23.2	22.2	27.2	25.5	24.5	24	24.4	28	22	95	98	83	93	92	94	92.5	4.3
31...	60.35	60.66	62.12	59.79	59.83	60.76	60.58	24	21.7	27.4	29	26.4	25	25.6	29.8	21.7	94	99	74	71	79	88	84.2	....
Mean	61.21	61.47	62.58	60.51	60.96	62.01	61.46	23.9	23.7	26.4	27.2	25.4	24.7	25.2	28.3	22.6	88.5	89.2	79.6	76.7	82.9	86.7	83.9	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	244.9

Day	Wind											Clouds					
	Direction						Total mevement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NE	NE	NE	NE	NE	NE	68.4	53.7	66.6	67.1	255.8	5	Ci.	Cu. NE	10	Ci.-S.	Cu. NE
2...	NE	NE	NE	NE	NE	NE	54.7	41	51.8	45.7	193.2	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. NE
3...	Calm	NE	NE	NE	NE	NE	7.8	43.5	64.4	65.2	180.9	6	Ci.	Cu. NE	6	Ci.	Cu. NE
4...	NE	NE	NE	NE	NE	NE	74.8	88.5	96.3	87.1	346.7	10	Ci.-S.	Cu. ENE	10	Ci.-S.	S.-Cu. NE
5...	NE	NE	NE	NE	NE	NE	86.4	69.8	65.5	64.9	286.6	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. NE
6...	NE	NE	NE	NE	Calm	Calm	56.3	49.6	44.6	16.9	167.4	10	Ci.-S.	S.-Cu. NE	4	Ci.	Cu. NE
7...	Calm	Calm	ENE	ENE	Calm	Calm	8.2	15.9	32.2	10.2	66.5	10	Ci.-S.	Cu.	3	Ci.	Cu.
8...	Calm	Calm	Calm	ENE	Calm	Calm	2.4	19.6	39.2	3.7	64.9	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
9...	Calm	Calm	Calm	NE	Calm	Calm	16.4	17.4	39.4	15.1	88.3	10	Ci.-S.	Cu. NE	4	Ci.	Cu. NE
10...	Calm	Calm	Calm	NE	Calm	Calm	2.1	18.8	33	10.3	64.2	10	Ci.-S.	Cu.	6	Ci.	Cu. NE
11...	Calm	Calm	Calm	NE	Calm	Calm	2.2	16.3	24.1	3.2	45.8	4	Ci.	Cu.	10	Ci.-S.	Cu.
12...	Calm	Calm	Calm	NE	Calm	N	3	11.5	29	52.9	96.4	10	A.-Cu.	Cu.	10	Ci.-S.	Cu. NE
13...	NNE	NNE	NE	NE	NE	NE	78.3	86.1	90.3	92	346.7	10	Ci.-S.	Cu. NNE	10	Ci.-S.	Cu. NE
14...	NE	NE	NE	NE	NE	NE	89.6	88.5	68.7	63.3	310.1	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
15...	NE	NE	NE	NE	NE	NE	67.6	58.9	61.4	57.9	245.8	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	N. NE
16...	NE	NE	NE	NE	NE	NE	53.6	78.4	71.6	69.4	273	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
17...	NE	NE	NE	NE	NE	NE	63	56.6	55.2	63.8	238.6	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
18...	NE	NE	NE	ENE	ENE	ENE	74.8	77.5	88.7	88.8	329.8	10	Ci.-S.	Cu. ENE	10	Ci.-S.	Cu. ENE
19...	ENE	ENE	ENE	ENE	ENE	NE	63.1	87.7	77.5	75.1	303.4	10	Ci.-S.	Cu. ENE	7	Ci.	Cu. ENE
20...	NE	NE	NE	NE	NE	NE	52.3	56.8	48.8	38.1	196	5	Ci.	Cu. NE	5	Ci.	Cu. ENE
21...	NE	NE	NE	NE	NE	NE	50.9	64.6	63.4	65.8	244.7	6	Ci.	Cu. NE	4	Ci.	Cu. NE
22...	NE	NE	NE	NE	NE	NE	59.7	87.7	73.7	64.4	285.5	7	Ci.	Cu. NE	5	Ci.	Cu. NE
23...	NE	NE	NE	NE	NE	NE	65.8	62.5	57.1	58.4	243.8	6	Ci.	Cu. NE	6	Ci.	Cu. NE
24...	NE	Calm	NE	NE	Calm	NE	33.8	38.9	51.5	28.5	152.7	10	Ci.-S.	S.-Cu. NE	3	Ci.	Cu. NE
25...	NE	Calm	NE	NE	NE	NE	19.8	38	46.2	34.9	138.9	10	Ci.-S.	Cu. NE	7	Ci.	S.-Cu. NE
26...	Calm	Calm	NE	NE	NE	Calm	15.3	28	48	38.9	130.2	10	Ci.-S.	Cu.	6	Ci.	Cu. ENE
27...	Calm	NE	NE	NE	Calm	Calm	30.8	50.4	43.1	9.9	134.2	4	Ci.	Cu. NE	10	Ci.-S.	Cu. NE
28...	Calm	Calm	NE	NE	Calm	Calm	2.6	24.4	33.8	5.4	66.2	10	Ci.-S.	Cu. ENE	6	Ci.	Cu. ENE
29...	Calm	Calm	NE	NE	Calm	Calm	1.8	20.7	35.2	2.4	60.1	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
30...	Calm	Calm	NE	NE	NE	Calm	2.7	31.4	39.4	19	92.5	10	Ci.-S.	Cu. NE	10	Ci.-S.	S.-Cu.
31...	Calm	Calm	NE	NE	Calm	Calm	8.7	18.7	30.3	4.8	62.5	4	Ci.	Cu. ENE	2	Ci.	Cu. ENE
Mean	......	......	......	......	......	......	39.3	48.4	53.9	42.7	184.2	8.5	....	....	7.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,711.4	....	....	....	....	....	....

PARACALE

[φ=14° 17′ N; λ=122° 47′ E; barometer above sea, 5.28 meters; gravity correction not applied, −1.73 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.80	60.69	61.96	59.47	60,06	61.53	60.58	23.2	21.8	27.8	29.0	26.5	24.8	25.5	29.0	21.7	93	97	71	74	85	93	85.5	....
2...	60.43	60.93	62.56	60.71	61.56	62.37	61.43	24.3	22.5	28.2	29.7	27	25.3	26.2	30.4	22.5	97	98	79	71	83	96	87.3	1.8
3...	61.20	62.03	63.28	61.31	61.73	62.81	62.06	23.8	23.8	28.3	29	26.2	25.5	26.1	30.2	23.5	97	96	74	71	81	84	83.8	....
4...	61.60	61.93	63.12	61.19	61.28	62.02	61.86	23.8	21.5	28.1	28	26.1	24	25.2	30.4	21.5	91	97	71	74	87	96	86	4.3
5...	61.05	61.77	62.99	60.79	60.48	61.83	61.48	23.8	22.8	27.2	29	25.5	23.5	25.3	29.8	22.2	97	99	79	69	84	94	87	....
6...	61.01	61.84	63.40	61.06	61.13	61.98	61.74	21.4	20.7	27.1	29.5	25.8	23.5	24.7	29.8	20.7	96	98	76	63	79	94	84.3	....
7...	61.10	61.31	62.56	60.31	60.38	61.52	61.20	22	21.2	28	29.2	25.8	22.7	24.8	30.2	21	96	98	72	65	81	94	84.3	....
8...	60.94	61.74	62.97	60.86	61.33	62.41	61.71	20.6	20	27	29.8	26	24.8	24.7	29.8	20	96	99	75	65	80	85	83.3	....
9...	61.30	62	63.38	61.39	61.67	62.19	61.99	22.2	21.1	26.8	29.5	25.8	25	25.1	30.1	21	95	97	74	60	72	76	79	....
10...	61.59	62.18	63.57	61.62	62.16	63.63	62.46	23.5	22.4	27.5	28.5	24.7	24.4	25.2	29.8	21.5	87	96	77	72	86	88	84.3	3.8
11...	62.70	62.90	64.56	62.58	62.26	63.21	63.04	24	23.6	24.8	25.5	26.2	26	25	27	22.5	91	91	87	80	82	84	85.8	5.9
12...	62.60	62.69	63.81	61.73	61.53	62.71	62.51	24.8	25.2	28	28.7	26	25.7	26.4	29.8	24.1	93	90	77	76	88	81	84.2	3
13...	61.58	61.63	62.36	60.20	60.33	61.37	61.24	25.3	24.8	27.5	29.8	26.3	26.3	26.7	30.2	24.7	81	81	73	69	82	82	78	4.8
14...	60.31	60.39	61.75	59.72	60.07	61.77	60.67	25.6	24.2	24.4	24.8	24.5	24.2	24.6	26.1	23.7	87	98	97	97	96	97	95.3	46.2
15...	61.40	61.70	63.35	61.44	61.58	62.17	61.94	24	24.5	25.3	25	23.8	26	24.8	26.6	23.5	98	94	95	96	97	92	95.3	12.1
16...	61.52	62.02	63.58	61.21	61.73	62.71	62.13	26.2	25.6	27.5	29	26.4	26	26.8	29.3	25.4	90	91	84	78	87	90	86.7	2.6
17...	61.62	61.63	62.88	61.02	61.38	62.99	61.92	25.2	25.5	27.5	29	26	25.5	26.4	30.1	23.8	92	88	82	78	88	88	86	5.6
18...	62.28	62.58	63.64	61.71	61.58	63.21	62.50	23.6	23.9	28.3	29.2	26.5	24.8	26	29.8	23.6	91	89	75	73	82	89	83.2	8.4
19...	62.62	62.90	63.98	62.09	61.78	62.87	62.71	23.4	23	26	28.5	26	23.5	25.1	29.2	22.7	97	98	90	67	88	97	89.5	5.1
20...	61.78	61.77	62.72	60.91	61.01	61.87	61.68	25.6	23.2	27.4	26.4	25.6	25.2	25.6	28	23.1	92	97	81	85	81	82	86.3	12
21...	61.10	61.47	62.87	60.99	61.06	62.12	61.60	25	23.7	27.6	28.1	26	25.8	26	29.2	23.5	83	90	76	77	82	85	82.2	.8
22...	61.50	61.98	63.52	61.96	62.01	63.66	62.44	25	23.7	28.8	28.7	26.7	26.1	26.5	29.7	23.5	88	98	72	73	79	80	81.7	....
23...	63.10	63.17	65.01	63.37	63.61	64.85	63.85	25.2	25.5	28	29.2	26.7	26.2	26.8	29.6	25.2	84	85	77	70	77	75	78	....
24...	63.58	63.87	65.31	63.06	63.38	64.53	63.96	25.6	25.7	27.3	28	26.5	24.5	26.3	29.8	24.4	80	81	77	77	82	92	81.5	13.4
25...	63.23	63.74	65.16	63.37	63.76	64.52	63.96	25.4	25.3	27.2	26.2	25.5	25.3	25.8	28.7	24	88	89	86	90	88	88	88.2	20.3
26...	62.87	63.09	63.78	61.59	61.97	63.12	62.74	24.8	23.4	27.7	27.1	25.7	25.5	25.7	29.6	23	89	97	79	80	86	88	86.5	16.3
27...	61.70	61.73	62.47	60.43	60.97	61.76	61.51	25	25.2	27.5	28.5	26	25.6	26.3	29.1	23.5	88	82	73	72	78	79	78.7	....
28...	60.53	60.77	62.18	60.21	60.21	62.01	60.98	24.8	24.8	27.6	28.8	26.8	26	26.5	29.7	24.6	85	85	77	72	83	84	81	....
29...	61.73	62.24	63.64	62.28	62.59	63.82	62.72	25.7	25.7	28.2	29.1	26.5	25.4	26.8	29.6	24.8	81	78	72	68	79	84	77	1
Mean	61.65	62.02	63.32	61.33	61.54	62.68	62.09	24.2	23.6	27.3	28.3	26.0	25.1	25.8	29.3	23.1	90.4	92.3	78.6	74.6	83.6	87.5	84.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	167.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NE	NE	Calm	Calm	2.2	23.1	40.7	5.6	71.6	3	Ci.	Cu.	2	Ci.	Cu.
2...	Calm	Calm	NE	NE	Calm	Calm	6.4	23.1	36.8	5.8	72.1	2	Ci.	Cu.	3	Ci.	Cu.
3...	Calm	Calm	NE	NE	Calm	Calm	4.6	36.8	48.8	21.5	111.7	5	Ci.	Cu. ENE	1	Ci.	Cu.
4...	Calm	Calm	NE	NE	Calm	Calm	10.8	37.3	56.6	19.5	124.2	4	Ci.	Cu. NE	10	Ci.-S.	Cu. ENE
5...	Calm	Calm	NE	NE	Calm	Calm	2.2	28.7	45.3	9.5	85.7	10	Ci.-S.	Cu. ENE	2	Ci.	Cu.
6...	Calm	Calm	Calm	NE	Calm	Calm	1.9	18.3	37.3	8	65.5	2	Ci.	Cu. ENE	3	Ci.	Cu. ENE
7...	Calm	Calm	NE	NE	Calm	Calm	2.7	29.6	38.6	8.5	79.4	3	Ci.	Cu. NE	4	Ci.	Cu. ENE
8...	Calm	Calm	NE	NE	Calm	Calm	1.9	21.5	39.9	11	74.3	2	Ci.	Cu. ENE	3	Ci.	Cu.
9...	Calm	Calm	NE	NE	Calm	NE	6.7	24.9	40	25.4	97	6	Ci.	Cu. ENE	5	Ci.	Cu. ENE
10...	Calm	Calm	NE	NE	Calm	NE	15.8	28.5	50.9	57.3	152.5	5	Ci.	Cu. NE	6	Ci.	Cu. NE
11...	Calm	Calm	NE	NE	NE	NE	23.9	69.5	47	58.4	198.8	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	Cu. NE
12...	NE	NE	NE	NE	NE	NE	54.4	63.9	59	48.6	225.9	10	Ci.-S.	S.-Cu. NE	6	Ci.	Cu. NE
13...	NE	NE	NE	NE	NE	NE	61.8	57.7	55.3	45.3	220.1	4	Ci.	Cu. NE	6	Ci.	Cu. NE
14...	NE	Calm	Calm	NE	NE	Calm	43.1	32.2	53.7	45.1	174.1	10	....	N. NE	10	....	N. NE
15...	Calm	NE	NE	NE	NE	NE	37.2	55.5	43.5	44.1	180.3	10	Ci.-S.	Fr.-N. NE	10	....	N. NE
16...	NE	NE	NE	NE	NE	NE	41.8	56.3	62.8	55.7	216.6	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
17...	NE	NE	NE	NE	NE	NE	43.1	58.9	58.2	34.3	194.5	10	Ci.-S.	Cu. NE	10	Ci.-S.	Cu. NE
18...	Calm	Calm	NE	NE	NE	NE	18.2	35.4	47.5	39.2	140.3	3	Ci.	Cu.	3	Ci.	Cu. NE
19...	Calm	Calm	NE	NE	Calm	Calm	20.1	33.2	34.1	9.7	97.1	10	Ci.-S.	Cu. NE	4	Ci.	Cu.
20...	E	E	E	E	Calm	E	36.5	37.2	48	36	157.7	10	....	N.	10	Ci.-S.	Cu. NE
21...	E	Calm	ENE	ENE	ENE	ENE	24.1	57.9	48.9	38.8	169.7	6	Ci.	Cu. ENE	6	Ci.	Cu. ENE
22...	Calm	Calm	ENE	ENE	ENE	ENE	17.9	35.4	56.3	36	145.6	3	Ci.	Cu. ENE	6	Ci.	Cu. ENE
23...	Calm	ENE	ENE	ENE	ENE	ENE	40	62	73	65.8	240.8	4	Ci.	Cu. ENE	6	Ci.	Cu. ENE
24...	ENE	ENE	ENE	ENE	ENE	Calm	69	69.7	68.9	58.7	266.3	5	Ci.	Cu. ENE	7	Ci.	Cu. ENE
25...	ENE	ENE	ENE	ENE	ENE	ENE	67.1	68.4	67	57.9	260.4	7	Ci.	Cu. ENE	6	Ci.	Cu. ENE
26...	ENE	Calm	ENE	ENE	ENE	ENE	31.1	46.5	65.8	61	204.4	4	Ci.	Cu. ENE	7	Ci.	Cu. ENE
27...	ENE	ENE	ENE	ENE	ENE	ENE	50.2	64.9	61.4	34.9	211.4	5	Ci.	Cu. ENE	6	Ci.	Cu. ENE
28...	Calm	ENE	ENE	ENE	Calm	ENE	29.5	45.9	46.5	35.1	157	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
29...	ENE	ENE	ENE	ENE	ENE	ENE	56.6	66	77.2	60.7	260.5	6	Ci.	Cu. ENE	5	Ci.	Cu. ENE
Mean	......	......	......	......	......	......	28.3	44.4	52.0	35.8	160.5	6.0	....	....	5.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,655.5	....	....	....	....	....	....

PARACALE

[ϕ=14° 17′ N; λ=122° 47′ E; barometer above sea, 5.28 meters; gravity correction not applied, —1.78 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.79	62.89	64.19	62.58	62.61	63.66	63.12	25.3	25.4	28.0	29.6	26.8	26.2	26.9	30.4	24.7	84	80	67	66	78	82	76.2	......
2...	62.49	62.56	63.43	61.28	61.73	63.21	62.45	26	25.4	28	29.5	25.7	25.1	26.6	30	24	84	84	73	68	82	91	80.3	5.8
3...	61.60	61.62	63.38	60.64	60.43	61.72	61.56	24	23.8	24	27	26	25.7	25.1	28.1	23.6	96	94	97	83	89	92	91.8	41.7
4...	60.83	61.64	63.37	61.55	61.61	62.82	61.97	23.2	22.5	28	29.3	26.5	24.8	25.7	29.3	22.5	98	100?	77	74	85	93	87.8	......
5...	61.90	62.72	64.31	62.63	63.13	64.26	63.16	23	22.5	28	29.8	26.6	26.2	26	29.8	22.3	96	98	74	68	80	84	83.3	......
6...	63.68	63.86	64.96	63.04	63.27	64.16	63.83	25.2	25.8	27	28	26.3	26	26.4	29	24.3	90	84	78	74	78	77	80.2	......
7...	63.73	63.73	63.89	61.61	61.61	62.32	62.82	25.3	25.3	28.4	28.5	26.3	25.2	26.5	28.6	25.2	81	81	72	72	78	90	79	4.8
8...	61	61.10	62.29	60.56	60.88	62.08	61.32	24	23.6	27.1	29	27.2	25.7	26.1	29.8	23.6	97	98	83	78	83	94	88.8	9.7
9...	61.03	61.45	61.50	59.98	60.30	61.20	60.91	23.8	23.7	27.9	29.8	27.8	25	26.3	30.1	23.5	....	....	....	....	....	....	......	......
10...	60.20	60.58	60.95	59.66	60.10	61.10	60.43	24.5	23	27.9	29.7	27.5	23.9	26.1	30.5	22.7	....	....	....	....	....	....	......	......
11...	60.50	60.75	60.90	59.60	60	60.90	60.44	22.2	21.5	27.5	29.5	27.2	23.1	25.2	30	21.5	....	....	....	....	....	....	......	......
12...	60.20	61.03	61.10	59.48	59.46	60.45	60.29	22.6	21.7	28.1	30.3	26.7	22.8	25.4	30.3	21.6	....	98	....	66	77	96	[a]84.2	......
13...	59.57	60.06	61.16	59.16	59.46	60.44	59:98	21.7	21.5	27.6	29.6	26.7	23.5	25.1	29.6	21.3	96	97	73	66	75	91	83	......
14...	59.40	59.98	61.42	59.63	60.11	61.16	60.28	22.1	23.5	28.5	29.5	26.3	26.4	26	30.5	21.7	91	91	67	64	86	89	81.3	7.9
15...	60.33	61.03	62.59	60.42	60.53	61.54	61.07	24.8	24.8	29.3	29.1	27.3	26.8	27	30	24.2	93	95	79	78	87	86	86.3	11.2
16...	60.79	61.36	62.71	60.63	60.85	61.83	61.36	25.3	24.6	28.3	30	26.6	25.3	26.7	30.4	24.5	92	95	77	73	86	89	85.3	.3
17...	60.59	61.15	61.87	59.77	60.10	61.23	60.78	25.7	24	27.3	29.5	27.2	26.4	26.7	29.9	23.8	88	96	86	75	83	83	85.2	13.2
18...	60.53	61.23	62.08	60.11	60.21	61.48	60.94	25.8	23.8	28	29.5	26.8	26.6	26.8	30.2	23.6	85	97	78	71	78	80	81.5	.5
19...	60.56	61.08	62.58	60.63	61.01	62.32	61.36	25.9	25.7	27.3	29.8	27.2	26.5	27.1	30.1	24.2	85	86	82	73	79	84	81.5	7.1
20...	€1.57	61.79	62.86	60.97	61.06	62.03	61.71	24.8	24.7	29	29.7	26.3	26.3	26.8	30.5	24.1	93	94	71	71	86	82	82.8	......
21...	60.80	61.30	62.13	59.78	59.52	60.69	60.70	23.7	23	28.7	30	27	26.5	26.5	30.7	22.7	96	97	78	68	83	84	84.3	......
22...	59.40	59.74	60.71	58.68	58.93	59.93	59.56	24.1	22.8	28.5	30.2	27.3	26.5	26.6	30.6	22.7	91	97	75	69	80	86	83	......
23...	59.43	60.40	61.72	60.06	60.51	61.52	60.61	24.7	22.3	28.4	30.4	27.5	26.5	26.6	30.8	22.3	94	97	76	67	75	80	81.5	......
24...	61.13	61.54	62.98	61.57	61.86	62.42	61.92	26	25.8	29	29.2	27.4	26.5	27.3	30.9	25.7	82	81	73	75	76	77	77.3	......
25...	61.31	61.54	62.85	61.32	61.13	62.09	61.71	25.8	26	28.7	30	27	25	27.1	30.6	23.6	79	76	71	67	81	85	76.5	2.8
26...	61.11	61.23	62.61	60.86	60.48	61.67	61.33	26	26	28.5	28	26.5	26.6	26.9	29.3	23.8	78	77	70	68	70	72	72.5	3.3
27...	61.09	61.40	62.61	60.48	60.46	61.41	61.24	26	25.3	28.5	29.1	26.8	26.6	27	30.4	23.8	76	77	67	69	82	72	73.8	......
28...	60.97	61.07	62.13	60.65	60.26	61.03	61.02	26.1	25.8	29.5	29.2	26.7	26.5	27.3	30.8	25.5	73	72	65	71	81	80	73.7	.5
29...	59.93	60.02	60.92	59.12	59.48	60.94	60.07	26	26.3	29.1	30.8	27.2	26.6	27.7	31.2	25.5	82	78	74	70	81	77	77	......
30...	59.71	59.83	60.81	59.30	59.61	61.26	60.09	26.3	24.8	29.2	30.2	26.8	26.5	27.3	31.1	24.4	77	87	70	67	78	82	76.8	......
31...	60.42	60.82	61.87	60.17	60.22	61.48	60.83	25.9	25.7	28.5	30.7	27.1	26.2	27.4	30.9	25.7	85	86	74	67	77	79	78	......
Mean	60.92	61.31	62.35	60.51	60.67	61.75	61.25	24.7	24.2	28.1	29.5	26.8	25.7	26.5	30.1	23.6	87.5	89.0	75.1	70.6	80.5	84.2	81.2	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	108.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	ENE	ENE	ENE	ENE	ENE	ENE	46.5	63.4	57.4	57.7	225.0	6	Ci.	Cu. ENE	5	Ci.	Cu. ENE
2...	ENE	ENE	ENE	ENE	Calm	ENE	61	64.6	55.2	36.7	217.5	5	Ci.	Cu. ENE	10	Ci.-S.	Cu. ENE
3...	Calm	ENE	Calm	ENE	Calm	ENE	23.6	25.1	48.8	25.4	122.9	10	Ci.-S.	Fr.-N. ENE	10	Ci.-S.	Cu. ENE
4...	Calm	Calm	Calm	ENE	Calm	Calm	1.4	25.7	47.7	9.2	84	4	A.-Cu.	Cu.	3	Ci.	Cu.
5...	Calm	Calm	ENE	ENE	Calm	Calm	1.6	35.1	41.2	22.7	100.6	6	Ci.	Cu. NE	2	Ci.	Cu. ENE
6...	Calm	ENE	ENE	ENE	ENE	ENE	28	58.9	71.8	59.5	218.2	8	Ci.	Cu. ENE	10	Ci.-S.	Cu. ENE
7...	NE	NE	NE	NE	NE	NE	52.8	51.2	40	38.9	182.9	3	Ci.	Cu. NE	8	Ci.	Cu. NE
8...	ENE	Calm	Calm	ENE	Calm	Calm	25.5	22.3	40.7	4	92.5	10	Ci.-S.	S.-Cu. E	3	Ci.	Cu. ENE
9...	Calm	Calm	......	ENE	......	......	2.6	22	44.6	4.3	73.5	10	Ci.-S.	S.-Cu. ENE	2	Ci.	Cu. E
10...	......	Calm	......	ENE	......	......	4	30.8	......	......	......	3	Ci.	Cu. E	2	Ci.	Cu. ENE
11...	......	Calm	......	ENE	......	......	......	......	40.2	1.9	......	2	Ci.	Cu. ENE	1	Ci.	Cu. ENE
12...	......	Calm	......	ENE	Calm	Calm	2.7	28.8	38	2.7	72.2	4	Ci.	Cu. NNE	5	Ci.	Cu. ENE
13...	Calm	Calm	NE	NE	Calm	Calm	4.2	24.6	38	5.9	72.7	5	Ci.	Cu. ENE	3	Ci.	Cu. NE
14...	Calm	Calm	ENE	ENE	Calm	ENE	9.7	46.2	46.1	29.8	131.8	3	Ci.	Cu. NE	3	Ci.	Cu. ENE
15...	Calm	ENE	ENE	ENE	ENE	ENE	29.2	37	60.6	42.3	169.1	10	....	N. ENE	10	Ci.-S.	Cu. ENE
16..	Calm	Calm	ENE	ENE	Calm	Calm	11.6	38.1	52.6	24.1	126.4	7	Ci.	Cu. E	2	Ci.	Cu. E
17...	Calm	Calm	Calm	ENE	ENE	Calm	22.2	28	41.6	31.9	123.7	6	Ci.	Cu. ENE	10	Ci.-S.	Cu. ENE
18...	Calm	Calm	ENE	ENE	ENE	ENE	15.6	26.6	50.2	38.9	131.3	10	Ci.-S.	Cu. ENE	4	Ci.	Cu. ENE
19...	ENE	ENE	ENE	ENE	ENE	ENE	36.8	38.3	55	34.8	164.9	10	Ci.-S.	Cu. ENE	6	Ci.	Cu. ENE
20...	Calm	Calm	ENE	ENE	Calm	ENE	11.3	44	48	18.5	121.8	5	Ci.	Cu. E	4	Ci.	Cu. E
21...	Calm	Calm	ENE	ENE	Calm	ENE	3	27.1	49.4	24.7	104.2	7	Ci.	Cu. E	2	Ci.	Cu. E
22...	Calm	Calm	ENE	ENE	Calm	Calm	1.4	30	48	22.2	101.6	3	Ci.	Cu. E	2	Ci.	Cu. E
23...	Calm	Calm	ENE	ENE	Calm	ENE	2.6	29	46.7	32	110.3	1	Ci.	Cu.	4	Ci.	Cu. ENE
24...	Calm	ENE	ENE	ENE	ENE	ENE	29.2	54.5	52.3	38.8	174.8	4	Ci.	Cu. ENE	6	Ci.	Cu. ENE
25...	NE	NE	NE	NE	NE	NE	41.6	59.8	58.5	41.8	201.7	7	Ci.	Cu. NE	4	Ci.	Cu. ENE
26...	ENE	ENE	ENE	ENE	ENE	ENE	62	94.3	81.9	68.4	306.6	10	Ci.-S.	Cu. ENE	6	Ci.	Cu. ENE
27...	ENE	ENE	ENE	ENE	ENE	ENE	52.8	59.7	63.1	69.8	245.4	5	Ci.	Cu. ENE	7	Ci.	Cu. ENE
28...	ENE	ENE	ENE	ENE	ENE	ENE	60.2	63	70.3	70.6	264.1	5	Ci.	Cu. ENE	6	Ci.	Cu. ENE
29...	ENE	ENE	ENE	ENE	ENE	ENE	59.5	60.7	57.3	41.3	218.8	6	Ci.	Cu. ENE	3	Ci.	Cu. ENE
30...	ENE	Calm	ENE	ENE	Calm	ENE	30.9	46.1	47.7	38.4	163.1	6	Ci.	Cu. ENE	4	Ci.	Cu. ENE
31...	E	E	E	E	E	E	40.7	49.7	61.5	46.1	198	4	Ci.	Cu. E	4	Ci.	Cu. E
Mean	......	......	......	......	......	......	25.8	42.8	51.8	32.8	155.8	6.0	....	....	4.9	....	....

NOTE.—The pressure and temperature on March 9, 10 a. m., 6 p. m., 10 p. m., on the 10th and 11th, 2 a. m., 10 a. m., 6 p. m., 10 p. m., and on the 12th, 2 a. m. and 10 a. m., are taken from the self-registering apparatus.

[a] Mean deduced from 4 observations only.

PARACALE

[$\phi = 14° 17' N$; $\lambda = 122° 47' E$; barometer above sea, 5.28 meters; gravity correction not applied, —1.78 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	60.58	60.26	61.53	59.61	59.59	60.89	60.41	24.8	25.4	28.2	30.6	27.2	25.5	27.0	31.1	24.4	87	85	78	68	75	84	79.5	....
2...	59.68	60.02	61.54	59.69	60.18	61.21	60.39	24	23.7	27.5	30.7	27.6	27	26.8	30.8	23	97	97	85	70	81	84	85.7	0.8
3...	60.49	60.76	61.61	59.75	60.32	61.19	60.69	26.4	26	29.3	31	27.5	26.6	27.8	32.1	26	81	84	71	65	77	80	76.3	....
4...	60.03	60.53	61.27	59.35	59.32	60.46	60.16	24.6	24	29.3	31.2	27.5	26.8	27.2	31.8	23.7	93	96	68	64	79	82	80.3	....
5...	59.97	60.31	61.31	59.32	59.05	61.06	60.17	26.4	25.8	30.2	30.7	27.1	25.5	27.6	31	23.7	82	85	60	67	78	86	76.3	....
6...	59.88	60.35	60.74	58.90	58.95	59.68	59.75	22.5	21.7	29.1	30.5	27.5	24.6	26	31.8	21.7	96	98	70	65	79	95	83.8	....
7...	58.64	58.87	59.61	57.22	57.45	58.79	58.43	23.2	22.5	29	31.3	28	25.6	26.6	31.8	22.5	95	96	74	65	78	91	83.2	....
8...	57.79	58.32	58.87	56.93	56.88	58.23	57.84	23.6	23	30.7	30.7	27.2	25.2	26.7	31.6	22.8	95	97	61	66	83	94	82.7	....
9...	57.10	58.04	58.93	57.36	57.31	58.56	57.88	23.8	23.7	30	30.5	27.5	25.1	26.8	32	23.5	96	97	69	68	81	95	84.3	....
10...	57.80	58.40	59.16	56.63	57.01	58.46	57.91	24.3	23.5	29	30.9	28.3	25.8	27	31.3	23.5	96	97	73	68	77	90	83.5	....
11...	57.43	58.15	59.60	57.51	58.36	59.21	58.38	25.9	24.1	29.5	31.4	28	26.8	27.6	32.2	24.1	88	95	80	67	77	86	82.2	....
12...	58.43	59.13	60.11	58.15	58.74	60.01	59.10	25.2	24.5	29.5	31.3	28.1	26.6	27.5	31.8	24.5	95	96	71	66	79	87	82.3	....
13...	59.30	59.97	61.30	59.04	59.88	61.41	60.15	25.3	25.5	30.5	32	28.5	26	28	32.3	24.7	90	92	70	63	78	90	80.5	....
14...	60.11	60.99	62.03	59.86	60.20	61.36	60.76	26.3	25.2	30.8	30.6	28.3	27.3	28.1	32.5	25.2	86	92	67	68	77	79	78.2	....
15...	60.43	61.14	61.58	59.47	59.84	61.31	60.63	26.8	25.5	30	32	28.2	25.5	28	33.2	25	80	89	68	60	77	90	77.3	....
16...	60.08	60.57	62.30	60.09	59.71	61.06	60.64	24.2	24	30.5	31.1	28	26.5	27.4	32.3	23.8	95	96	66	62	74	82	79.2	....
17...	60.63	61.03	62.16	60.12	60.30	61.27	60.92	25.4	26	30	31.6	28.2	26.5	28	32.3	25.2	88	84	67	62	76	84	76.8	....
18...	60.32	60.63	61.48	59.65	59.75	60.72	60.42	25.6	23.7	30.3	31.5	28.5	26.8	27.7	32.6	23.7	92	94	68	63	74	82	78.8	....
19...	59.77	60.06	61.13	58.60	59.15	60.75	59.91	26.2	24.4	30.5	31.8	28.7	27.5	28.2	32.6	24.2	84	94	72	64	76	76	77.7	....
20...	59.29	60.13	60.98	58.89	59.30	60.55	59.86	26	23.4	30.5	32.4	28	27.3	27.9	32.9	23.2	82	94	64	57	74	77	74.7	....
21...	59.15	59.66	60.75	58.82	59.20	60.11	59.62	26.3	24.1	30.8	31.8	28.5	27.2	28.1	33	24.1	82	93	65	65	74	83	77	.3
22...	58.79	58.84	59.66	58.10	58.32	59.87	58.93	27.7	25.6	30.8	32	28.5	27.7	28.7	32.6	25.5	81	91	68	66	75	79	76.7	....
23...	58.95	59.24	59.80	58.31	58.58	59.96	59.14	27.2	26	31	32	27	26.6	28.3	32.8	26	81	88	62	63	86	92	78.7	3.8
24...	58.69	59.33	59.66	58.01	58.80	59.51	59	26.8	25.6	30.5	30.8	27.8	26	27.9	31.9	25.4	89	95	72	69	79	92	82.7	1.8
25...	58.23	58.65	59.23	57.26	57.71	58.73	58.30	27	26	30.5	32	28.5	26.1	28.4	32.9	24.8	84	92	66	61	78	91	78.7	....
26...	58.10	58.80	59.37	57.46	57.73	59.25	58.45	23.9	23	29.8	31.9	28.3	28	27.5	32.7	23	92	96	69	61	79	83	80	6.6
27...	58.48	59.46	60.23	58.79	59.16	60.37	59.42	25.9	25	30.3	31.5	28.8	27.8	28.2	32.2	24.9	91	96	68	64	76	79	79	....
28...	59.59	59.87	60.70	58.89	59.25	60.67	59.83	26.6	25.2	30.7	31	28	25.8	27.9	33	25	83	91	67	65	80	95	80.2	18.2
29...	59.20	59.57	59.95	57.68	58.11	58.88	58.90	24.5	24.8	29.5	29.3	28	26.5	27.1	31.8	24.5	96	97	78	78	86	92	87.8	....
30...	57.53	58.10	58.41	56.53	56.65	58.11	57.56	25.2	24.8	30.6	29.3	28.5	26.3	27.4	32.6	24.6	95	96	74	79	83	94	86.8	....
Mean	59.15	59.64	60.50	58.53	58.83	60.05	59.45	25.4	24.5	30.0	31.2	28.0	26.4	27.6	32.2	24.2	89.1	93.1	69.7	65.6	78.2	86.5	80.4	....
Total	....	....	....	....	....	....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	31.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	Calm	Calm	ENE	ENE	Calm	Calm	17.2	45.7	42.1	12.1	117.1	7	Ci.	Cu. E	2	Ci.	Cu. E
2...	Calm	Calm	E	E	ENE	ENE	3.8	30.9	53.4	35.4	123.5	3	Ci.	Cu. E	5	Ci.	Cu. E
3...	ENE	ENE	ENE	ENE	Calm	ENE	38.9	57.6	49.1	32.7	178.3	6	Ci.	Cu. E	3	Ci.	Cu. ENE
4...	Calm	Calm	ENE	ENE	ENE	ENE	10.5	43.5	50.7	32.7	137.4	5	Ci.	Cu. ENE	5	Ci.	Cu. ENE
5...	ENE	Calm	ENE	ENE	Calm	Calm	30.9	41.5	48.8	10.3	131.5	7	Ci.	Cu. ENE	1	Ci.	Cu.
6...	Calm	Calm	ENE	ENE	Calm	Calm	2.4	30.1	44.1	7.7	84.3	2	Ci.	Cu.	2	Ci.	Cu. E
7...	Calm	Calm	E	E	Calm	Calm	5.3	31.1	39.6	8.2	84.2	2	Ci.	Cu.	3	Ci.	Cu. E
8...	Calm	Calm	Calm	E	Calm	Calm	4.2	23.9	34.8	2.6	65.5	3	Ci.	Cu.	2	Ci.	Cu.
9...	Calm	Calm	ENE	WNW	Calm	Calm	2.7	23.1	37.5	3	66.3	4	Ci.	Cu.	5	Ci.	Cu. WNW
10...	Calm	Calm	ENE	WNW	Calm	Calm	2.6	28.8	42.1	11.8	85.3	2	Ci.	Cu.	2	Ci.	Cu. W
11...	Calm	Calm	ENE	ENE	Calm	Calm	7.4	28.4	37.5	6.6	79.9	6	Ci.	Cu. E	6	Ci.	Cu. E
12...	Calm	Calm	ENE	ENE	Calm	Calm	5.1	33.3	44.8	17.2	100.4	6	Ci.	Cu. E	3	Ci.	Cu.
13...	Calm	Calm	ENE	ENE	Calm	Calm	3.5	33.5	38.8	6.6	82.4	7	Ci.	Cu. E	2	Ci.	Cu.
14...	Calm	Calm	ENE	ENE	Calm	Calm	14.7	34.9	44.5	26.4	120.5	7	Ci.	Cu. E	8	Ci.-S.	Cu. E
15...	ENE	Calm	ENE	ENE	Calm	Calm	17.2	38	49.4	15	119.6	5	Ci.	Cu. E	4	Ci.	Cu.
16...	Calm	Calm	ENE	ENE	Calm	Calm	3.4	47.3	48.1	14.8	113.6	6	Ci.	Cu. E	3	Ci.	Cu.
17...	Calm	Calm	ENE	ENE	Calm	Calm	15.6	35.9	52.6	16.9	121	4	Ci.	Cu. E	3	Ci.	Cu. E
18...	Calm	Calm	ENE	ENE	ENE	Calm	7.2	38.6	50.1	10.2	106.1	2	Ci.	Cu. E	3	Ci.	Cu.
19...	Calm	Calm	ENE	ENE	ENE	ENE	11	32.5	57.1	37	137.6	3	Ci.	Cu. E	3	Ci.	Cu. E
20...	Calm	Calm	ENE	ENE	Calm	Calm	8.2	32.8	52.9	21.7	115.6	2	Ci.	Cu.	2	Ci.	Cu. E
21...	Calm	Calm	ENE	ENE	ENE	Calm	8.9	34.1	50.9	26.4	120.3	3	Ci.	Cu. E	6	Ci.	Cu. E
22...	Calm	Calm	ESE	ENE	ENE	ENE	17.1	39.6	54.9	29.3	140.9	4	Ci.	Cu. E	3	Ci.	Cu. E
23...	Calm	Calm	ENE	ENE	E	E	19.8	45.9	55.8	38	159.5	5	Ci.	Cu. NE	4	Ci.	Cu. ENE
24...	Calm	Calm	ENE	ENE	Calm	Calm	14.5	34.1	54.7	6.7	110	10	Ci.-S.	Cu. E	6	Ci.	Cu. E
25...	Calm	Calm	ENE	ENE	Calm	Calm	17.7	34.9	48.9	6.7	108.2	6	Ci.	Cu. E	3	Ci.	Cu. E
26...	Calm	Calm	ENE	ENE	ENE	Calm	2.2	35.1	55.7	26.2	119.2	3	Ci.	Cu. E	3	Ci.	Cu. E
27...	Calm	Calm	ENE	ENE	ENE	ENE	6.2	33.8	56.8	32.5	129.3	4	Ci.	Cu.	2	Ci.	Cu.
28...	Calm	Calm	ENE	ENE	ENE	Calm	18.3	41	48.8	15.1	123.2	2	Ci.	Cu.	6	Ci.	Cu. E
29...	Calm	Calm	ENE	ENE	Calm	Calm	3.7	29.2	36.7	9.1	78.7	10	Ci.-S.	Cu.	10	Ci.-S.	Cu. E
30...	Calm	Calm	ENE	Calm	Calm	Calm	2.6	24.1	14	2.6	43.3	4	Ci.	Cu.	6	Ci.	Cu.
Mean	......	......	......	......	......	......	10.8	35.4	46.5	17.4	110.1	4.7	....	....	3.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,302.7	....	....	....	....	....	....

NOTE.—This station was reduced to fourth class on May 10.

SAN ISIDRO, NUEVA ECIJA

[$\phi = 15°$ 19′ N; $\lambda = 120°$ 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	63.41	63.61	64.41	61.82	62.17	63.71	63.19	18.4	17.2	25.0	28.6	25.0	20.8	22.5	29.2	16.4	90	94	71	63	71	91	80.0	....
2...	62.23	62.76	63.31	60.47	61.27	62.70	62.12	18.8	18.2	26.9	29.5	27	25	24.2	31.2	17	94	96	74	63	77	91	82.5	....
3...	60.76	61.16	62.04	59.18	61.13	62.35	61.10	23.8	23	27.7	30.4	26.8	23	25.8	31.4	22	93	96	79	68	78	90	84	....
4...	61.26	61.45	62.39	60.06	61.24	62.49	61.48	21.8	21	29	30.5	25.6	23.6	25.2	32.2	20.4	95	95	68	62	84	83	81.2	....
5...	61.38	61.60	62.69	60.72	61.35	62.44	61.70	22.2	21.8	27.6	29	25.2	24	25	29.6	21.2	86	87	67	64	73	77	75.7	....
6...	61.45	61.63	62.29	60.48	60.99	61.85	61.45	21	19.7	27	28.4	25.5	23.2	24.1	29.1	19	91	95	73	70	81	91	83.5	....
7...	61.06	61.41	61.79	59.51	60.09	61.55	60.90	22.6	21.8	29	31.5	27.5	25	26.2	32	21	95	96	71	62	76	90	81.7	....
8...	60.51	61.21	62	59.36	60.11	61.16	60.72	22.4	22.5	26.7	29.8	25	24.2	25.1	30.5	21.8	96	98	80	73	92	91	88.3	0.3
9...	60.06	60.38	61.10	58.36	59.16	60.82	59.98	23	21.8	27	29.7	26.5	24.1	25.4	30.6	21	93	96	74	69	77	91	83.3	....
10...	59.98	60.33	61.52	59.21	60.11	61.44	60.43	22.8	21.4	28.4	30	26.6	24	25.5	30.4	20.4	95	96	73	67	78	90	83.2	....
11...	60.68	61.39	61.77	58.45	59.19	60.71	60.36	22.2	21.2	28	31.7	29	25.8	26.3	32.4	20.6	93	96	77	62	72	90	81.7	....
12...	59.54	59.81	60.61	58.14	58.99	60.13	59.54	25	24	27	30.1	25.4	23.8	25.9	31.2	23	95	97	87	74	86	90	88.2	....
13...	59.88	59.98	61.12	58.92	59.96	62.11	60.33	23.4	22.6	26.9	29	24.4	21.8	24.7	30.1	21	93	95	77	65	75	86	81.8	....
14...	61.91	62.33	63.36	60.34	61.39	62.49	61.97	20.2	19.2	25	28	24	22	23.1	30.5	18.4	89	88	68	58	70	82	75.8	....
15...	61.93	62.23	63.59	60.88	61.38	62.76	62.13	20	19.4	24	28.1	25	23	23.2	28.2	18.4	91	92	78	67	73	83	80.7	....
16...	61.93	62.26	63.11	60.87	61.55	62.56	62.05	20	19.5	27	29	25.7	23	24	29.2	18.9	94	95	72	64	75	88	81.3	....
17...	61.51	61.99	63.37	60.77	60.99	62.44	61.84	23	22	27.5	29	26.4	24	25.3	30	21.2	88	95	76	68	75	88	81.7	....
18...	61.50	61.99	62.89	60.62	61.22	62.39	61.77	23	22.5	26.5	28.4	25.4	22.8	24.8	30.2	21.5	91	96	80	69	77	88	83.5	1.8
19...	61.33	61.68	62.63	59.91	60.54	61.89	61.33	20.4	19.4	27.5	29.5	25.2	22	24	30.4	18.6	94	96	70	59	71	88	79.7	....
20...	61.53	61.96	62.90	60.06	60.64	62.29	61.56	20	18.6	27.3	29.5	25	22.6	23.8	30.6	18	96	98	71	61	73	88	81.2	....
21...	61.29	62.11	63.04	60.48	60.84	62.26	61.67	21.6	21.1	26.2	29.5	25.2	21.5	24.2	31.1	19.5	95	96	78	63	73	88	82.2	....
22...	61.73	61.98	63.08	60.78	61.28	62.74	61.93	19.6	18.6	27	29	24.5	21.7	23.4	29.1	17.6	92	96	72	64	75	87	81	....
23...	62.73	62.92	63.62	61.57	62.04	63.31	62.70	18	16.8	25	28	24	20.2	22	28.9	16	96	98	69	58	71	92	80.7	....
24...	62.85	63.31	64.21	61.17	61.38	62.41	62.56	17.8	16.6	25.2	29.5	25.9	20.8	22.6	31	16	94	98	74	58	66	93	80.5	....
25...	61.93	62.05	63.14	60.73	61.32	62.09	61.88	19.5	17.5	25.9	29.5	25.2	21.6	23.2	30.4	16.6	95	97	72	59	74	84	80.2	....
26...	62.01	62.48	63.19	60.75	61.32	62.61	62.06	19	17.6	26.4	28	25	22.5	23.1	29	16.6	96	98	66	61	68	83	78.7	....
27...	61.91	62.48	63.52	60.97	61.38	62.01	62.04	19.9	19.6	27.5	28.5	24.6	21	23.5	28.8	18.1	88	90	58	57	68	78	73.2	....
28...	61.70	61.72	62.16	59.47	59.91	61.25	61.04	17.8	16.4	25.7	31	29	23.1	23.8	32.2	15.6	92	93	67	50	58	86	74.3	....
29...	60.63	60.94	61.85	58.59	58.68	60.41	60.18	20.9	20	27	31.6	30	24.4	25.6	32.3	19.4	92	92	70	52	55	78	73.2	....
30...	60.21	61.07	61.84	58.60	59.11	60.64	60.24	21.8	20	27.4	32.2	29	24.5	25.8	32.5	19.6	91	94	68	47	60	79	73.2	....
31...	60.28	61.18	62.24	59.01	59.12	60.43	60.38	22.5	20.6	27.5	32	30.5	24.2	26.2	32.6	19.4	91	94	70	51	56	90	75.3	....
Mean	61.33	61.72	62.61	60.01	60.64	61.95	61.38	21.0	20.1	26.8	29.6	26.1	23.0	24.4	30.5	19.2	92.7	94.9	72.6	62.2	72.8	86.9	80.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	N	1	N	1	N	1	NE	2	E	4	N	1	1.7	2	Ci.	....	7	Ci.	Cu. ENE
2..	N	1	NW	1	NE	2	NE	3	Calm	....	Calm	....	1.2	2	Ci.	Cu.	8	Ci.	Cu. E
3..	NE	1	NE	1	NE	1	E	1	E	2	N	1	1.2	8	Ci.	Cu. E	6	Ci.	Cu. E
4..	N	1	E	1	NE	3	NE	4	E	2	NE	1	2	4	Ci.	Cu. E	8	Ci.	Cu. E
5..	NE	1	NE	1	NE	3	NE	4	NE	3	NE	1	2.2	5	Ci.	Cu. E	8	A.-Cu.	Cu. E
6..	N	1	Calm	....	NE	2	NE	2	NE	1	N	1	1.2	5	Ci.	Cu. E	7	Ci.	Cu. E
7..	N	1	Calm	....	NE	3	E	3	E	3	N	1	1.8	6	A.-Cu.	Cu.	6	A.-Cu.	Cu. ENE
8..	N	1	Calm	....	NE	1	E	3	E	2	N	1	1.3	10	Ci.	S. E	8	Ci.	Cu. E
9..	N	1	Calm	....	N	1	ENE	2	E	2	N	1	1.2	5	Ci.	Cu. E	7	Ci.	Cu. E
10..	NW	1	NW	1	NE	1	E	3	E	2	NE	1	1.5	6	Ci.	Cu. E	4	Ci.	Cu. E
11..	N	1	N	1	NE	1	N	1	N	2	N	2	1.3	4	Ci.	Cu. E	2	Ci.	Cu.
12..	N	2	N	1	NNW	2	NNW	4	NW	5	NW	2	2.7	6	A.-Cu.	Cu.	5	Ci.	Cu. NNW
13..	NW	1	N	1	NE	1	NE	4	E	5	N	1	2.2	5	Ci.	Cu.	8	Ci.	Cu. ENE
14..	N	1	N	1	N	1	E	5	ESE	4	Calm	....	2	7	A.-Cu.	Cu. E	3	Ci.	Cu. E
15..	N	1	NW	1	NE	1	NE	2	E	1	N	1	1.2	4	Ci.	Cu.	8	A.-Cu.	Cu. ENE
16..	N	1	Calm	....	NE	1	NE	1	E	1	N	1	.8	4	Ci.	Cu. ENE	7	Ci.	Cu. E
17..	Calm	....	NE	1	NE	2	NE	1	E	3	N	1	1.3	5	Ci.	Cu. E	8	A.-Cu.	Cu. E
18..	N	1	Calm	....	NE	2	E	4	E	2	N	1	1.7	9	Ci.	Cu.-N. E	6	Ci.	Cu. E
19..	NW	1	NW	1	N	2	E	4	E	2	N	1	1.8	3	Ci.	Cu.	7	A.-Cu.	Cu. E
20..	N	1	N	1	NE	2	E	3	E	2	Calm	....	1.5	1	Ci.	....	6	A.-Cu.	Cu. E
21..	Calm	....	Calm	....	NE	1	ENE	3	E	4	NE	1	1.5	8	Ci.	Cu.-N. E	5	Ci.	Cu. E
22..	N	1	N	1	N	2	E	5	E	4	N	1	2.3	4	Ci.	Cu. NE	5	A.-Cu.	Cu. E
23..	N	1	N	1	NW	1	ESE	5	ESE	4	N	1	2.2	4	Ci.	Cu.	3	Ci.	Cu.
24..	N	1	NW	1	N	1	NE	2	NE	2	N	1	1.3	3	Ci.	Cu.	5	A.-Cu.	Cu. E
25..	N	1	N	1	NE	1	E	3	E	3	N	1	1.7	2	Ci.	Cu.	5	Ci.	Cu. E
26..	N	1	N	1	ENE	1	ENE	3	E	4	N	1	1.8	2	Ci.	Cu.	5	A.-Cu.	Cu. E
27..	N	1	Calm	....	NE	2	E	5	E	3	N	1	2	5	A.-Cu.	Cu. E	7	A.-Cu.	Cu. E
28..	N	1	Calm	....	N	1	ENE	2	E	2	NW	1	1.2	2	Ci.	Cu.	4	Ci.	Cu. E
29..	N	1	Calm	....	NE	1	S	2	S	2	Calm	....	1	5	Ci.	Cu. E	2	....	Cu.
30..	N	1	NE	1	NE	2	S	3	Calm	....	Calm	....	1.2	5	Ci.	Cu. E	2	Ci.	Cu.
31..	N	1	Calm	....	NE	1	N	1	Calm	....	Calm	....	.5	5	Ci.	Cu.	5	A.-Cu.	Cu. E
Mean	......	1.0	......	0.6	......	1.5	......	2.9	......	2.5	......	0.9	1.6	4.7	....	....	5.7	....	....

SAN ISIDRO, NUEVA ECIJA

[$\phi = 15°\ 19'$ N; $\lambda = 120°\ 55'$ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.76	60.65	61.99	58.79	58.84	61.00	60.17	21.5	20.4	27.9	33.0	29.5	24.4	26.1	33.8	19.7	90	92	65	49	64	75	72.5	....
2...	60.78	60.98	62.09	59.61	60.41	62.27	61.02	21.5	19.7	28	33.5	29	24.9	26.1	33.9	19	87	93	65	47	62	73	71.2	....
3...	61.26	61.45	63.17	60.67	61.27	62.41	61.70	21.8	20.2	27.4	31.9	27.5	24.6	25.6	32.9	19.4	89	93	64	52	60	68	71	....
4...	61.63	61.77	63.01	60.63	60.98	62.21	61.70	20	18.8	25	30.7	26.8	23.6	24.2	31.5	17.8	91	92	73	49	64	78	74.5	....
5...	61.51	61.71	62.73	59.72	60.09	61.19	61.16	20.8	20	29.2	32.2	27.8	22.6	25.4	32.8	19.4	89	91	64	47	59	86	72.7	....
6...	61.12	62	63.53	60.17	60.67	61.84	61.56	20	19.4	27.3	32	27	20.9	24.4	33.2	18.4	91	90	68	41	56	77	70.5	....
7...	61.08	61.52	62.43	59.59	59.67	61.45	60.96	18.6	16.4	27	33	27.6	21	23.9	33.2	15.6	84	94	59	30	44	77	64.7	....
8...	61.54	62.06	63.41	60.10	60.24	62.20	61.59	18	16.5	26.5	33	29.5	23	24.4	33	15.7	84	93	66	39	52	83	69.5	....
9...	61.51	62.06	63.09	60.43	60.99	62.03	61.68	20.8	18.6	27.4	31.5	26.4	25	25	32.4	17.4	91	94	66	46	66	73	72.7	....
10...	62.04	62.60	64.04	61.76	62.62	63.61	62.78	23	22.4	26.2	28.6	25.5	23.6	24.9	29.9	21.8	84	88	75	62	72	83	77.3	1.0
11...	62.99	63.31	64.44	62.14	62.47	63.50	63.14	22.6	21.6	28	29.6	26.8	23.5	25.4	31.6	21.1	88	91	60	57	68	80	74	....
12...	62.94	62.95	63.70	61.26	61.69	62.76	62.55	21.2	19.8	28.6	28.8	26.4	22.8	24.6	31.1	19	89	92	63	61	66	84	75.8	....
13...	61.81	61.84	62.47	59.71	60.39	61.45	61.28	20.2	20.5	28.1	30.5	27.4	26	25.4	32.1	19.4	94	95	65	47	60	67	71.3	....
14...	60.93	61.08	62.07	59.42	59.77	61.69	60.83	22.6	21.6	28.3	31.4	28.5	26.5	26.5	32.9	20.1	86	86	62	52	64	70	70	3
15...	61.43	62.06	63.26	61.55	61.71	62.54	62.09	23.5	23	25.7	26.5	24.8	23.5	24.5	26.6	22.4	96	98	91	81	92	97	92.5	2.8
16...	61.62	61.79	63.20	61.06	61.72	62.69	62.01	22.6	22.2	27.9	29.6	26.4	25	25.6	31.4	21.6	98	98	74	61	73	76	80	.3
17...	61.50	61.56	62.50	60.84	61.33	62.82	61.76	23.2	22.4	27.6	29.5	27	24.8	25.8	30.9	21.4	88	91	76	61	71	85	78.7	.5
18...	62.31	62.55	63.72	61.32	61.73	63.42	62.51	22.5	21.5	28.6	31	26.8	22.4	25.5	32	20.7	91	95	63	44	57	81	71.8	....
19...	62.67	63.05	63.57	61.46	61.79	62.45	62.50	20.2	18.8	28.8	31.1	27	25.8	25.3	32.4	18	89	92	60	51	65	70	71.2	....
20...	61.62	62.10	62.98	60.33	60.29	61.39	61.45	22.2	20	29.2	31.4	27.5	25.8	26	32.6	19.4	89	91	60	52	64	73	71.5	....
21...	60.72	61.79	62.95	60.31	60.78	61.98	61.42	23.6	21	27.7	31.4	27	25	26	32.6	20.4	86	93	64	46	63	68	70	....
22...	61.76	62.30	63.44	61.45	61.79	63.32	62.34	21.4	19.5	29.8	31.5	27	24.8	25.7	32.4	18.4	87	90	56	48	64	72	69.5	....
23...	62.96	63.63	64.97	62.66	62.93	64.55	63.62	21.1	19.8	30	30.1	27.5	22.6	25.2	31.8	19	85	90	49	55	56	81	69.3	....
24...	64.01	64.25	65.18	62.36	63.01	64.38	63.86	20.6	18.8	29.5	32.6	27.5	25	25.7	33.9	17.8	91	92	55	41	65	76	70	....
25...	63.49	64.25	64.91	62.77	63.51	64.38	63.88	24	23.4	29.6	32.2	27.5	24.6	26.9	33.1	22.8	83	86	58	51	69	82	71.5	....
26...	62.70	63.29	64.04	61.73	62.53	63.50	62.96	23	23	27.4	29.3	24.3	23.5	25.1	29.6	22	90	91	74	62	91	91	83.2	2.1
27...	61.64	61.81	62.39	60.04	60.33	61.38	61.26	22.4	22	27.8	30.5	27.2	24.5	25.7	31.5	21.4	91	91	69	56	64	79	75	....
28...	60.63	61.09	61.72	59.31	59.69	61.91	60.72	22	20.5	29.2	32.6	27.5	24	26	33.2	19.5	91	95	62	48	60	78	72.3	....
29...	61.18	61.80	63.37	61.66	62.30	63.58	62.32	22.2	21	29.5	30.6	27	24.8	25.8	32	20.1	89	93	64	54	60	72	72	....
Mean	61.76	62.18	63.25	60.79	61.23	62.55	61.96	21.6	20.4	28.0	31.0	27.2	24.1	25.4	32.1	19.6	89.0	92.1	65.2	51.4	64.5	77.8	73.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	N	1	N	1	NW	1	E	2	E	1	E	1	1.2	3	Ci.	Cu.	4	A.-Cu.	Cu. E
2..	N	1	N	1	N	1	SE	2	SE	1	Calm	....	1	1	Ci.	....	5	A.-Cu.	Cu. SE
3..	N	1	NW	1	N	2	E	4	ESE	4	ESE	2	2.3	3	Ci.	Cu.	3	A.-Cu.	Cu. E
4..	N	1	N	1	NE	1	E	4	ESE	4	N	1	2	2	Ci.	Cu.	3	Ci.	Cu. E
5..	N	1	N	1	NE	2	ESE	4	ESE	2	NW	1	1.8	3	Ci.	Cu.	5	A.-Cu.	Cu. ESE
6..	N	1	Calm	....	NE	1	ESE	4	ESE	2	N	1	1.5	2	Ci.	Cu.	1	....	Cu.
7..	N	1	N	1	NE	1	ESE	3	ESE	2	NW	1	1.5	2	Ci.	Cu.	0	....	....
8..	N	1	N	1	N	2	SE	2	S	1	Calm	....	1.2	1	Ci.	....	3	Ci.	Cu.
9..	N	1	Calm	....	NE	1	E	3	E	1	E	4	1.7	3	Ci.	Cu.	5	A.-Cu.	Cu. E
10..	Calm	....	E	1	E	1	NE	4	ENE	3	Calm	....	1.5	9	Ci.	Cu. E	9	Ci.-S.	Cu.-N. E
11..	NE	1	NE	1	NE	2	E	4	E	2	NE	1	1.8	8	Ci.	Cu. E	9	A.-Cu.	Cu. E
12..	N	1	N	1	NE	2	ENE	4	E	2	N	1	1.8	4	Ci.	Cu.	8	Ci.	Cu.-N. E
13..	N	1	Calm	....	NE	1	ESE	5	ESE	4	NE	3	2.3	6	Ci.	Cu. E	4	Ci.	Cu. E
14..	NW	1	NW	1	NE	2	E	1	E	3	E	1	1.5	3	Ci.	Cu.	9	A.-Cu.	Cu. E
15..	N	1	NW	1	NE	2	NE	1	NE	2	Calm	....	1.2	10	Ci.-S.	Cu.-N. E	10	Ci.-S.	Cu.-N. E
16..	N	1	Calm	....	NE	1	E	5	E	4	Calm	....	1.8	6	Ci.	Cu. E	6	Ci.-S.	Cu. E
17..	Calm	....	N	1	E	2	E	5	E	4	E	2	2.3	5	A.-Cu.	Cu. E	6	Ci.	Cu. E
18..	N	1	N	1	E	3	ESE	5	ESE	3	N	1	2.3	3	Ci.	Cu.	3	Ci.	Cu.
19..	N	1	N	1	NE	1	E	5	E	2	N	1	1.8	2	Ci.	Cu.	5	A.-Cu.	Cu. E
20..	N	1	Calm	....	NE	1	E	4	E	2	N	2	1.7	2	Ci.	Cu.	5	Ci.	Cu. E
21..	N	1	N	1	NE	2	E	5	E	4	E	2	2.5	3	Ci.	Cu.	2	Ci.	Cu.
22..	N	1	NW	1	NE	4	E	5	E	4	E	2	2.8	4	Ci.	Cu. E	3	A.-Cu.	Cu. E
23..	N	1	N	1	NE	3	E	1	E	2	NW	1	1.5	2	Ci.	Cu.	8	A.-Cu.	Cu. E
24..	N	1	N	1	NE	2	E	4	E	4	N	1	2.2	2	Ci.	Cu.	3	Ci.	Cu. E
25..	N	1	NE	1	N	2	E	4	E	2	E	1	1.8	8	Ci.	Cu. E	6	Ci.	Cu. E
26..	Calm	....	Calm	....	NE	2	ENE	3	Calm	....	N	1	1	9	Ci.-S.	Cu. E	8	Ci.-S.	Cu.-N. E
27..	N	2	Calm	....	NE	1	ENE	3	ESE	4	N	1	1.8	7	A.-Cu.	Cu. E	5	Ci.	Cu. E
28..	N	1	N	1	E	3	E	3	E	3	NE	1	2	4	Ci.	Cu. E	5	A.-Cu.	Cu. E
29..	N	1	N	1	NE	4	E	5	E	4	E	2	2.8	2	Ci.	Cu.	4	Ci.	Cu. E
Mean	......	0.9	......	0.8	......	1.8	......	3.6	......	2.6	......	1.2	1.8	4.1	....	....	5.1	....	....

SAN ISIDRO, NUEVA ECIJA

[$\phi = 15° 19'$ N; $\lambda = 120° 55'$ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.55	62.93	63.89	61.78	61.96	63.96	62.84	20.5	19.9	27.7	31.2	27.5	24.1	25.2	32.0	19.5	86	90	68	51	66	82	73.8	......
2...	62.50	62.67	62.68	61	60.98	62.64	62.08	22.6	22.1	28.7	30.2	27.7	23.8	25.8	32	21.6	89	90	63	58	63	81	74	......
3...	61.27	62.03	62.57	59.85	60.41	62.02	61.36	20.8	19.9	28.9	32.6	28.6	25.5	26	33.6	19.1	91	91	62	54	68	80	74.3	......
4...	61.14	61.87	63.22	60.31	60.62	62.59	61.62	22.8	22.4	29.8	34	29	26.6	27.4	34.9	21.4	93	95	66	48	68	72	73.7	......
5...	61.44	62.39	63.84	61.69	62.14	64.24	62.62	23.4	21.4	29.8	32	28	25.6	26.7	33.2	20.8	88	96	63	57	70	84	76.3	......
6...	62.79	63.69	64.54	62.14	62.09	64.19	63.24	24.4	22.4	30	31.4	27.5	25.8	26.9	33.4	21.9	85	89	60	52	64	70	70	......
7...	62.34	62.57	63.57	61.02	61.21	62.23	62.16	22.4	22	29.9	32.5	27.5	24.5	26.5	32.9	21.4	88	91	56	44	62	75	69.3	......
8...	61.39	61.61	62.11	59.83	59.92	62.29	61.19	22	20.5	29.8	33.3	30	24.6	26.7	34.9	19.5	91	91	57	49	65	95	74.7	11.7
9...	61.04	61.26	61.77	59.05	58.73	60.68	60.42	23.9	22.9	28.6	32.5	29.9	26.7	27.4	33.7	22	97	97	73	52	62	75	76	......
10...	59.96	60.52	61.49	58.53	58.43	60.59	59.92	23.8	22.6	30.4	33.5	32.6	27	28.3	34.9	22	93	95	64	50	54	84	73.3	......
11...	60.23	60.41	60.81	58.19	58.97	60.45	59.84	25.9	24	29.8	33.5	27	24.6	27.5	35	23	86	91	67	50	80	93	77.8	33.5
12...	59.26	60.10	61.13	58.25	58.47	60.34	59.59	24	23.6	28.7	32.6	29.6	26.6	27.5	33.6	23	96	97	75	54	64	80	77.7	......
13...	59.21	60.08	60.88	57.84	58.22	60.46	59.45	23.8	22.5	29	32.5	30.5	26.2	27.4	34.2	21.9	91	96	71	49	58	78	73.8	......
14...	59.01	60.12	61.22	59.17	59.72	61.54	60.13	25.4	23	29.5	33	30.4	25	27.7	33.4	22	80	93	64	50	56	85	71.3	......
15...	60.63	61.51	62.38	60.02	60.31	61.44	61.05	23.5	21.5	29.5	33	29	26.2	27.1	34.4	20.8	87	90	63	50	64	75	71.5	......
16...	60.72	61.42	62.69	60.16	60.27	61.28	61.09	23.2	22.8	28.2	30.5	28.4	24.4	26.2	31.4	22	90	91	70	62	64	83	76.7	......
17...	60.71	61.13	61.77	59.13	59.34	60.66	60.46	22	21	30.1	33.4	29.5	26.6	27.1	34.2	20.4	91	95	65	48	61	77	72.8	......
18...	59.91	60.87	62.06	59.31	59.36	60.77	60.38	24.6	23	29.4	33.5	28.5	25.5	27.4	33.6	21.9	83	90	62	48	63	75	70.2	......
19...	60.68	61.45	62.28	60.20	60.44	61.99	61.17	22.2	20.6	30.4	32	28.1	26	26.6	33	20.3	89	94	56	52	61	72	70.7	......
20...	61.36	61.86	62.82	60.32	60.23	61.57	61.36	22.4	21	29.4	32.7	28.4	25	26.5	33.9	20.4	88	91	64	47	61	76	71.2	......
21...	60.83	61.22	61.73	58.90	58.54	60.19	60.24	22.5	20.6	30.8	32.8	29.5	24.6	26.8	34.5	20.3	87	94	57	50	58	82	71.3	......
22...	59.52	59.64	60.36	57.57	57.65	59.39	59.02	23.5	21.5	31.8	34.7	30	27	28.1	35.4	21	87	95	50	39	53	68	65.3	......
23...	59.46	60.51	61.32	59.14	59.64	61.19	60.21	23.5	21.5	31.4	33.4	29.4	26	27.5	34	21	83	94	54	42	52	69	65.7	......
24...	60.85	61.86	62.74	60.90	60.82	61.94	61.52	23.4	20.2	31.5	33	29	25.4	27.1	33.8	19.6	80	91	46	40	58	74	64.8	......
25...	60.98	61.62	62.42	60.40	60.36	61.79	61.26	22.4	21	31	32.6	28.4	26	26.9	33.6	20.6	88	91	52	41	59	72	67.2	......
26...	61.04	61.29	61.65	59.85	59.73	61.34	60.82	22	21.5	31.5	31.2	28	25.6	26.6	33.2	20.9	88	90	48	47	51	59	63.8	......
27...	61.28	61.40	61.98	60.24	59.99	61.62	61.08	21.2	20.1	30.6	31	28.5	25.1	26.1	32	19.5	87	88	46	51	57	68	66.2	......
28...	60.98	61.08	62.17	59.80	60.09	60.54	60.78	22.5	22	28.4	31	27.5	24	25.9	33.4	20.8	82	84	55	52	60	74	67.8	......
29...	59.96	60.41	61.15	58.84	58.97	60.38	59.95	23.5	22	29.3	29.5	28.5	23.6	26.1	32.2	21.5	77	91	60	56	57	77	69.7	......
30...	59.65	59.85	60.28	58.76	59.06	60.09	59.62	21	19.4	30	32.2	29	27	26.4	34	18.9	91	94	50	48	57	65	67.5	1.5
31...	59.94	60.68	61.49	59.05	59.57	61.19	60.32	25	23.5	31.6	33.2	28.5	26.5	28	34.4	22.8	76	91	48	49	64	71	66.5	......
Mean	60.73	61.29	62.10	59.72	59.88	61.47	60.86	23.0	21.7	29.9	32.4	28.8	25.5	26.9	33.6	21.0	87.4	92.1	59.8	49.7	61.3	76.5	71.1	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	46.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	N	1	Calm	....	N	1	E	5	E	3	NE	1	1.8	4	Ci.	Cu. E	5	A.-Cu.	Cu. E
2..	N	1	N	1	NE	2	E	5	E	4	E	2	2.5	2	Ci.	Cu. E	7	A.-Cu.	Cu. E
3..	N	1	N	1	NE	1	NE	3	E	2	N	2	1.7	4	Ci.	Cu.	4	Ci.	Cu.
4..	N	1	Calm	....	NW	2	E	2	E	2	E	2	1.5	5	A.-Cu.	Cu. E	5	Ci.	Cu. E
5..	N	1	Calm	....	NE	2	E	5	E	2	Calm	....	1.7	3	Ci.	Cu.	5	A.-Cu.	Cu. E
6..	Calm	....	N	1	NE	1	E	4	E	2	E	1	1.5	4	Ci.	Cu. NE	4	Ci.	Cu. E
7..	N	1	Calm	....	E	1	ESE	5	ESE	4	N	1	2	8	A.-Cu.	Cu.	4	A.-Cu.	Cu. E
8..	N	1	Calm	....	N	1	E	2	E	1	Calm	....	.8	2	Ci.	Cu.	4	A.-Cu.	Cu. E
9..	N	1	N	1	N	1	SE	2	Calm	....	Calm	....	.8	2	....	Cu. N	5	Ci.	Cu. SE
10..	N	1	Calm	....	NE	1	NE	1	NE	1	NE	1	.8	4	Ci.	S.-Cu.	5	Ci.	Cu.-N.
11..	Calm	....	NE	1	S	1	NE	1	W	6	NE	1	1.7	5	Ci.	Cu. E	5	A.-Cu.	Cu. E
12..	Calm	....	Calm	....	N	1	SE	1	SE	2	SE	1	.8	8	A.-Cu.	Cu. E	4	Ci.	Cu. SE
13..	Calm	....	Calm	....	SE	1	S	2	N	2	N	1	1	5	Ci.	Cu.	6	Ci.	Cu.
14..	N	1	Calm	....	NE	1	E	4	E	2	N	1	1.5	5	Ci.	S.-Cu.	3	A.-Cu.	Cu.
15..	N	1	N	1	N	2	E	4	E	3	N	1	2	2	Ci.	Cu.	7	A.-Cu.	Cu. E
16..	N	1	Calm	....	NE	1	E	3	ESE	3	N	1	1.5	8	Ci.	Cu. E	7	Ci.	Cu. E
17..	N	1	Calm	....	NE	2	E	3	E	2	E	2	1.7	3	Ci.	Cu.	5	A.-Cu.	Cu. E
18..	N	1	N	1	NE	1	E	3	E	3	E	1	1.7	4	Ci.	Cu.	4	A.-Cu.	Cu. E
19..	N	1	N	1	NE	1	E	5	E	5	E	2	2.5	2	Ci.	Cu.	3	A.-Cu.	Cu. E
20..	N	1	N	1	NE	1	E	5	E	5	E	2	2.5	2	Ci.	Cu.	3	A.-Cu.	Cu.
21..	N	1	N	1	E	3	E	2	E	4	N	1	2	3	Ci.	Cu.	3	A.-Cu.	Cu. E
22..	N	1	N	1	NE	2	E	3	E	4	NE	3	2.3	3	Ci.	Cu.	5	A.-Cu.	Cu. E
23..	N	1	N	1	E	4	E	4	E	3	E	2	2.5	2	....	Cu.	3	A.-Cu.	Cu.
24..	N	1	N	1	E	3	E	4	E	4	E	2	2.5	3	Ci.	Cu.	2	A.-Cu.	Cu.
25..	N	1	N	1	N	2	E	6	E	5	Calm	....	2.5	3	Ci.	Cu.	3	A.-Cu.	Cu.
26..	N	1	Calm	....	E	1	E	4	E	5	E	3	2.3	2	....	Cu.	4	A.-Cu.	Cu. E
27..	N	2	Calm	....	NE	2	E	3	E	4	E	4	2.5	3	Ci.	Cu.	6	Ci.	Cu. E
28..	NE	1	NE	2	E	2	E	6	E	4	N	3	3	5	Ci.	Cu. E	6	A.-Cu.	Cu. E
29..	N	1	Calm	....	NE	2	NE	2	E	3	N	1	1.5	3	Ci.	Cu. E	7	Ci.	Cu. E
30..	N	1	N	1	N	2	E	6	E	5	E	1	2.7	1	....	Cu.	5	A.-Cu.	Cu. E
31..	NE	1	Calm	....	E	5	E	4	E	4	E	4	3	6	Ci.	Cu. E	2	A.-Cu.	Cu. E
Mean	......	0.9	......	0.5	......	1.7	......	3.5	......	3.2	......	1.5	1.9	3.7	....	....	4.5	....	....

SAN ISIDRO, NUEVA ECIJA

[$\phi = 15° 19'$ N; $\lambda = 120° 55'$ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.08	60.63	61.39	58.83	58.88	60.09	59.98	23.0	21.0	29.5	33.2	29.2	27.1	27.2	34.4	20.0	84	95	55	52	64	76	71.0	....
2...	59.47	59.86	61.66	59.33	59.44	60.71	60.08	24.8	23.6	29.1	30.8	29	25	27	33	23.3	85	91	71	60	62	80	74.8	....
3...	60.08	60.50	61.37	59.41	59.61	60.80	60.30	22.2	21.5	31	31.2	29	25.6	26.8	33.4	21	89	91	61	58	64	76	73.2	....
4...	59.98	60.42	60.97	58.23	58.59	60.04	59.70	23	20.8	31.4	33	28.8	25.2	27	34	20.3	84	93	57	52	64	77	71.2	....
5...	59.86	60.39	61.08	58.11	57.64	60.09	59.53	22.5	20.6	30.8	33.7	31.5	27	27.7	35.8	20	87	94	56	44	51	70	67	....
6...	59.59	59.91	60.27	57.57	57.72	59.80	59.14	24.6	23.5	31	35.5	30.5	26	28.5	36.9	22.9	80	85	55	41	59	81	66.8	0.3
7...	58.51	59.01	59.27	56.25	57.04	58.91	58.16	25	22.8	31	34.6	27.8	25.4	27.8	35.8	22.4	80	84	53	43	67	77	67.3	....
8...	57.76	58.22	59.22	56.24	56.76	58.51	57.78	23.8	22.6	30	34	30.2	25	27.6	35	22	86	91	62	45	60	92	72.7	2.3
9...	57.43	58.06	59.28	56.46	56.60	58.49	57.72	24	23.2	29.1	34	31	26.6	28	35.4	22.6	95	97	70	48	59	80	74.8	....
10...	57.76	58.65	59.48	56.17	56.64	58.71	57.90	25.2	23	30.5	34.4	28.5	25.2	27.8	35.4	22.6	82	93	56	37	64	78	68.3	....
11...	57.96	58.74	59.78	56.84	56.92	58.85	58.18	23.6	21.8	29.5	34	29.7	25.5	27.4	35.1	21.4	86	95	67	47	57	76	71.3	....
12...	58.84	59.58	60.02	57.50	57.34	59.89	58.86	23.6	22.6	30.4	34.5	31	27	28.2	35.4	21.9	88	95	65	46	56	70	70	....
13...	59.34	60.01	61.18	58.11	59.49	61.10	59.87	24.6	24	30.5	35.2	26	25.4	27.6	36	23	87	91	66	50	90	93	79.5	24.9
14...	59.84	61.04	61.99	58.78	59.21	60.87	60.29	25	24.8	29.7	34	29	26.4	28.2	34.5	24.1	97	98	72	51	68	82	78	....
15...	60.04	60.71	61.46	58.99	58.73	60.94	60.14	25.1	24.5	30.5	31.7	30.1	26.9	28.1	33.4	23.6	91	94	71	60	65	81	77	....
16...	59.71	60.16	61.73	59.18	59.07	60.52	60.06	26.2	25.6	29.5	33.1	29.2	26.6	28.4	33.9	25.1	90	91	68	55	63	77	74	....
17...	60.06	60.68	61.35	59.20	59.59	60.61	60.25	24.6	22.7	32	33.7	28.6	25.7	27.9	34.1	22.2	87	94	54	48	64	78	70.8	....
18...	59.78	60.56	61.10	58.57	58.48	60.01	59.75	22.8	21.5	32.4	34.2	29.9	26	27.8	36	20.8	89	95	55	50	62	78	71.5	....
19...	59.37	60.24	60.57	58.02	58.22	59.69	59.35	24.6	21.7	32.1	35.7	30.2	26.6	28.5	36.1	21.3	80	94	54	44	64	77	68.8	....
20...	59.54	60.08	60.66	57.85	58.06	59.71	59.32	24.6	22.6	32	35	30.2	25.8	28.4	35.6	22	87	92	59	49	60	78	70.8	....
21...	59.54	59.58	60.36	57.97	57.40	59.78	59.10	24	23	31.8	36.5	33.5	26.5	29.2	37	22.4	87	91	58	33	40	66	62.5	....
22...	58.86	58.86	59.23	57.33	57.52	59.17	58.50	23.8	21.6	32.4	34.5	29.6	28	28.3	35.6	21.2	83	93	58	52	68	74	71.3	.8
23...	58.59	58.89	59.60	57.80	57.72	59.23	58.64	26.8	24.6	32	33.5	30.5	27.5	29.2	34.8	24.4	78	93	60	54	60	68	68.8	....
24...	59.04	59.51	59.40	56.93	57.74	59.34	58.66	24.6	23.5	32.6	34.6	30.5	28.6	29.1	35.9	22.8	87	94	60	49	64	72	71	....
25...	57.97	58.46	58.72	56.27	56.67	59.36	57.91	25	23.5	33	35.6	30.5	27.4	29.2	36.3	22.9	87	92	59	44	59	74	69.2	....
26...	58.26	58.41	58.75	56.01	56.66	59.21	57.88	25.2	24.2	32.1	36.4	30.8	25	29	36.6	23.9	87	90	52	43	54	83	68.2	....
27...	58.61	59.27	59.45	57.53	58.30	59.82	58.83	24.2	22.6	33.4	35	29.6	28	28.8	35.9	22	90	91	51	46	64	70	68.7	....
28...	59.09	59.84	60	57.73	57.90	59.79	59.06	27.2	25.5	33	35.2	30.5	26.6	29.7	35.8	24.4	72	84	51	42	57	72	63	....
29...	59.04	59.23	59.47	56.71	56.57	58.72	58.29	24.7	23.1	33	36.4	34.6	27.4	29.9	38	22.5	78	88	52	43	51	87	66.5	3.8
30...	57.59	58.11	58.32	55.33	56.34	58.21	57.32	26.2	25.7	31.3	35.6	29.5	25.1	28.9	37	24.8	92	94	64	42	58	81	71.8	....
Mean	59.05	59.59	60.24	57.64	57.90	59.70	59.02	24.5	23.1	31.2	34.3	30.0	26.3	28.2	35.4	22.5	85.8	92.1	59.7	47.6	61.3	77.5	70.7	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	....	32.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	N	1	N	1	N	2	E	4	E	3	E	2	2.2	1	....	Cu.	3	Ci.	Cu. E
2..	N	1	Calm	....	ENE	2	E	4	E	3	E	1	1.8	4	Ci.	Cu.	6	Ci.	Cu. E
3..	N	1	N	1	NE	1	E	3	E	3	N	1	1.7	3	Ci.	Cu.	7	Ci.	Cu. E
4..	N	1	N	1	ENE	3	E	4	E	3	N	1	2.2	1	....	Cu.	2	A.-Cu.	Cu.
5..	N	1	N	1	NE	1	NE	2	E	2	N	1	1.3	2	Ci.	Cu.	5	A.-Cu.	Cu. E
6..	N	1	Calm	....	E	1	NE	1	NW	5	N	2	1.7	4	Ci.	Cu.	4	A.-Cu.	Cu.
7..	N	1	NE	1	N	2	N	2	E	2	Calm	....	1.3	2	Ci.	S.	4	Ci.	Cu.-N.
8..	N	1	N	1	SSW	2	N	1	N	4	N	1	1.7	3	Ci.	Cu.	4	Ci.	Cu.
9..	N	1	Calm	....	NE	1	N	1	NW	4	NW	3	1.7	7	Ci.	Cu. N	3	Ci.	Cu.-N.
10..	NW	1	Calm	....	WNW	4	WNW	4	NNW	4	N	1	2.3	3	Ci.	S.-Cu.	1	Ci.	....
11..	Calm	....	Calm	....	N	1	SW	2	NW	4	N	1	1.3	4	Ci.	S.-Cu.	4	Ci.	Cu.
12..	N	1	Calm	....	N	1	SW	2	N	4	NW	3	1.8	3	Ci.	Cu.	4	Ci.	Cu.
13..	NW	1	Calm	....	SE	2	SW	2	S	2	N	1	1.3	8	A.-Cu.	Cu.	5	A.-Cu.	Cu.-N.
14..	Calm	....	Calm	....	NE	1	E	2	E	2	Calm	....	.8	9	Ci.-S.	Cu.	4	Ci.	Cu.-N.
15..	N	1	Calm	....	ESE	3	E	4	E	2	N	2	2	5	Ci.	S.-Cu. E	6	A.-Cu.	Cu. E
16..	N	1	Calm	....	E	4	ESE	4	ESE	4	Calm	....	2.2	6	Ci.	Cu. E	3	Ci.	Cu.
17..	N	1	N	1	ESE	4	ESE	4	ESE	4	E	2	2.7	2	Ci.	....	4	Ci.	Cu. ESE
18..	N	1	NE	1	NE	1	ENE	2	ESE	2	N	1	1.3	2	Ci.	....	3	A.-Cu.	Cu. E
19..	N	1	N	1	E	2	E	3	E	2	Calm	....	1.5	2	Ci.	Cu.	3	A.-Cu.	Cu. E
20..	N	1	N	1	NE	2	NE	2	E	3	Calm	....	1.5	3	Ci.	Cu. E	3	A.-Cu.	Cu. E
21..	N	1	N	1	N	1	SSE	2	SE	3	E	1	1.5	3	....	Cu.	2	A.-Cu.	Cu.
22..	N	1	N	2	N	1	ESE	5	ESE	4	ENE	2	2.5	2	Ci.	Cu.	2	A.-Cu.	Cu.
23..	NE	1	NE	1	E	4	E	4	E	4	E	2	2.7	5	Ci.	Cu. E	5	Ci.	Cu. E
24..	NE	1	Calm	....	E	4	SE	3	E	3	N	1	2	7	Ci.	Cu.-N. E	2	Ci.	Cu.
25..	N	1	Calm	....	E	2	SE	4	E	3	NNW	4	2.3	3	Ci.	Cu.	4	Ci.	Cu.
26..	N	2	Calm	....	SE	2	SE	3	SE	2	N	2	1.8	5	Ci.	Cu.	4	A.-Cu.	Cu. E
27..	N	1	Calm	....	E	3	E	4	E	2	NE	2	2	5	Ci.	Cu.	3	A.-Cu.	Cu.
28..	N	1	Calm	....	E	3	E	3	E	3	N	1	1.8	7	Ci.	Cu. E	2	A.-Cu.	Cu.
29..	N	1	N	1	E	2	E	2	S	1	S	2	1.5	2	Ci.	Cu.	4	A.-Cu.	Cu. E
30..	Calm	....	Calm	....	SSW	1	S	2	S	3	NE	1	1.2	6	Ci.	Cu. S	3	A.-Cu.	Cu.-N.
Mean	......	0.9	......	0.5	......	2.1	......	2.8	......	3.0	......	1.4	1.8	4.0	....	....	3.6	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ = 15° 19′ N; λ = 120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.04	57.42	57.81	55.52	55.66	58.51	56.99	24.8	23.5	32.2	36.0	31.0	25.7	28.9	37.4	23.0	82	91	57	46	62	87	70.8	1.0
2...	57.34	57.83	58.87	56.33	57.84	58.79	57.83	25.2	24.5	31.4	35.5	29.4	26.5	28.8	37.3	23.8	90	94	66	49	71	88	76.3	2
3...	57.96	58.29	59.07	56.48	58.04	60.09	58.32	25.5	24.5	32.5	36.1	24.6	24.2	27.9	37	23.8	92	96	60	50	92	93	80.5	12.4
4...	58.43	58.36	58.81	56.56	56.72	58.69	57.93	23.8	23.6	31	34	29.4	24.5	27.7	35.5	23.1	95	97	65	53	71	92	78.8	1.3
5...	57.16	57.17	57.49	54.62	54.91	56.22	56.26	24.5	24.5	31	35	30	27.4	28.7	35.5	23.9	92	92	67	54	80	87	78.7	5.3
6...	55.61	55.96	56.48	54.66	54.85	56.86	55.74	25.4	24.2	31.9	32	30.5	27	28.5	34.7	24	93	95	59	63	66	86	77	....
7...	56.56	56.72	56.82	55.65	57.07	58.39	56.87	25.5	25	31.4	35	27.5	25.5	28.3	35.4	24.6	94	96	67	52	84	94	81.2	....
8...	58.07	58.34	58.83	57.12	58.71	59.84	58.48	25.5	25.1	30.5	30.8	25.4	24.8	27	32.9	24.5	93	96	75	69	93	93	86.5	....
9...	58.46	58.47	58.52	57.23	57.07	58.54	58.05	24.2	24	29.6	31.2	28.8	24.6	27.1	34.7	23.4	95	96	75	68	76	95	84.2	6.4
10...	57.86	57.38	58.02	56.37	57.19	58.31	57.60	24.2	23.6	29	28.5	27.4	25.2	26.3	34	23.1	96	97	78	70	84	92	86.2	.5
11...	57.34	57.46	58.17	55.67	56.33	58.14	57.18	24.4	24.1	29.7	31.5	28	24.5	27	33.6	23.8	95	96	69	63	77	94	82.3	.8
12...	57.06	57.08	58.40	56.47	56.97	58.21	57.36	24	23.7	27.4	29.4	28.5	26.2	26.5	31.8	23	95	96	82	74	74	87	84.7	4.3
13...	57.84	58.65	58.51	56.55	56.94	58.98	57.91	25.2	24.5	27.4	30.7	29.8	25.5	27.2	32.6	24.1	93	97	84	67	67	89	82.8	11.4
14...	57.95	58.46	59.24	56.70	57.79	59.32	58.24	24.5	24.4	29.7	33	25.2	24.9	27	33.9	23.9	96	97	69	55	92	92	83.5	4.1
15...	57.92	58.08	58.76	57.16	57.08	58.69	57.95	24.5	24.5	30.2	25.6	26.1	25.4	26	33.1	23.6	96	96	74	90	93	95	90.7	1.5
16...	58.04	57.76	58.73	56.90	57.44	58.99	57.98	25	24	29.4	29	25.9	25.2	26.4	33.5	23.5	96	97	71	74	86	90	85.7	....
17...	58.76	58.72	59.49	58.44	58.66	60.16	59.04	24.1	23.8	29.6	25.1	24.5	24.4	25.2	31.9	23.2	96	97	71	94	94	95	91.2	41.2
18...	59.06	59.08	59.77	58.91	58.29	59.40	59.08	23.8	23.8	28.5	25	26.1	25	25.4	32.2	23.4	97	97	77	93	91	92	91.2	30.7
19...	58.46	58.48	58.99	56.85	57.44	58.41	58.10	24.2	23.6	29.4	31.4	25.5	24.7	26.5	31.4	23.2	95	97	76	67	96	96	87.8	40.6
20...	57.63	57.86	58.08	55.97	57.09	59.34	57.66	24.5	24.5	28.5	31.4	27.5	24.6	26.8	32.4	23.7	96	96	81	67	81	96	86.2	7.6
21...	58.25	58.43	58.89	56.94	58.09	59.26	58.31	24	23.6	29	30.3	27.4	25.6	26.6	31.1	23.2	97	98	74	71	86	93	86.5	1.5
22...	59.11	59.62	60.23	58.26	58.38	60.04	59.27	24.5	24.1	29.3	32	29.5	25.5	27.5	33	23.5	96	96	76	63	72	91	82.3	....
23...	58.99	59.12	59.32	56.75	56.54	58.45	58.20	24.2	23.7	30.8	34	31.5	26.5	28.4	34.6	23	95	96	69	52	63	91	77.7	....
24...	58.21	58.91	59.52	56.92	57.82	59.39	58.46	26	25	31	33.8	26.6	27	28.2	35.4	24.4	92	92	69	55	90	89	81.2	6.4
25...	58.96	59.34	59.24	56.58	57.47	58.78	58.40	26	25.4	30.4	34.1	30	27.5	28.9	35.1	25	94	95	76	52	75	88	80	....
26...	58.20	58.37	59.01	55.90	57.15	58.31	57.82	26.6	26	31	33.9	26.5	25.6	28.3	34.6	24.5	92	92	65	56	92	95	82	24.9
27...	57.89	57.18	57.59	55.20	55.19	57.35	56.65	25.4	24.6	30.1	33	27.6	26.5	27.9	34	24.4	95	97	73	63	71	91	81.7	.3
28...	56.74	56.71	57.33	55.58	56.73	58.30	56.90	25.8	25	30.5	33.4	26.1	25	27.6	34.4	24	92	95	75	58	77	93	81.7	9.2
29...	57.94	58.12	58.47	56.59	57.29	59.41	57.97	25	24	30	31.6	27.1	26.5	27.4	33.9	23.4	93	97	80	68	80	83	83.5	....
30...	58.81	58.86	58.99	57.34	58.02	59.39	58.57	25.4	25	31	32.8	29.2	27	28.4	34	24.2	90	92	65	62	76	86	78.5	....
31...	58.42	58.50	58.28	55.95	55.59	57.57	57.38	25.5	24.5	30.8	33.6	31.8	27.4	28.9	34.6	23.8	93	96	67	59	64	84	77.2	....
Mean	57.92	58.10	58.57	56.52	57.11	58.71	57.82	24.9	24.3	30.1	31.9	27.9	25.7	27.5	34.0	23.7	93.7	95.5	71.4	63.8	79.9	90.9	82.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213.4

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NE	1	Calm	....	E	1	S	1	SW	2	Calm	....	0.8	3	Ci.	Cu.	4	A.-Cu.	Cu.
2..	NE	1	Calm	....	NE	1	S	2	S	2	Calm	....	1	2	Ci.	Cu.	4	A.-Cu.	Cu.
3..	N	1	Calm	....	NE	1	NE	2	E	2	N	1	1.2	4	Ci.	Cu.	5	Ci.	Cu. NE
4..	Calm	....	Calm	....	E	3	E	3	E	2	N	2	1.7	4	Ci.	Cu. E	7	A.-Cu.	Cu. ESE
5..	Calm	....	Calm	....	SE	1	S	2	Calm	...	Calm	....	.5	5	A.-Cu.	Cu.	6	Ci.	Cu.-N. SW
6..	S	1	Calm	....	SSW	4	W	4	SW	2	Calm	....	1.8	5	Ci.	Cu.	6	Ci.	Cu.-N.
7..	SW	1	Calm	....	SW	3	SW	2	SW	2	SW	1	1.5	6	Ci.	Cu.	7	Ci.	Cu.-N. WSW
8..	Calm	....	Calm	....	SW	1	SW	2	SW	2	SW	1	1	4	Ci.	Cu.	9	Ci.-S.	Cu.-N.
9..	Calm	....	Calm	....	SW	1	SW	1	Calm	....	SW	1	.5	4	Ci.	Cu.	7	Ci.-S.	Cu.-N. W
10..	Calm	....	Calm	....	S	1	SSW	4	SSW	2	SSW	1	1.3	8	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N. SW
11..	N	1	Calm	....	S	3	SSW	2	SSW	2	SSW	2	1.7	5	Ci.	Cu. S	5	Ci.	Cu. SW
12..	SSW	1	Calm	....	SSW	3	SW	4	SW	3	SW	1	2	6	Ci.	Cu. SW	6	Ci.-S.	Cu.-N. SW
13..	SW	1	Calm	....	S	1	S	2	S	1	S	1	1	10	Ci.-S.	N.	7	Ci.	Cu.-N.
14..	S	1	Calm	....	NE	1	SE	1	S	1	Calm	....	.7	9	Ci.-S.	Cu. SW	4	Ci.	Cu.-N.
15..	S	1	Calm	....	S	1	S	2	S	1	S	1	1	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. SSW
16..	Calm	....	Calm	....	SE	1	S	6	S	1	Calm	....	1.3	5	Ci.	Cu.	8	Ci.	Cu.-N. S
17..	NE	1	Calm	....	S	1	S	1	S	1	S	1	.8	4	Ci.	Cu.	10	Ci.-S.	Cu.-N. SW
18..	Calm	....	S	1	S	2	S	3	S	1	S	1	1.3	6	Ci.	Cu. SW	10	Ci.-S.	N. SW
19..	S	1	Calm	....	S	2	S	1	S	1	Calm	....	.8	5	Ci.	Cu.	9	Ci.-S.	Cu. SW
20..	Calm	....	Calm	....	SW	1	SW	1	SW	3	SE	3	1.3	10	Ci.	S.	8	Ci.	Cu.-N. SW
21..	SE	1	Calm	....	SSW	3	SSW	3	SSW	2	SSW	1	1.7	7	Ci.	Cu.	7	Ci.	Cu.-N. SW
22..	SSW	1	Calm	....	SSW	1	SSW	3	SSW	2	N	2	1.5	6	Ci.	Cu.	6	Ci.	Cu.-N. SW
23..	N	1	Calm	....	NE	1	WSW	2	SW	1	SW	1	1	2	Ci.	Cu.	3	Ci.	Cu.
24..	Calm	....	Calm	....	NE	1	SE	1	E	4	Calm	....	1	3	Ci.	Cu.	4	Ci.	Cu.-N.
25..	E	1	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.5	4	Ci.	Cu.	4	Ci.	Cu.-N.
26..	Calm	....	Calm	....	SW	1	SW	2	SW	3	Calm	....	1	7	Ci.	Cu. NE	4	Ci.	Cu.
27..	Calm	....	Calm	....	SW	1	SW	1	SW	2	Calm	....	.7	3	Ci.	Cu.	5	A.-Cu.	Cu. SW
28..	Calm	....	Calm	....	SW	1	SW	2	S	5	S	1	1.5	5	Ci.	Cu.	4	Ci.	Cu. SW
29..	Calm	....	Calm	....	SW	1	SW	1	SSW	1	SW	1	.7	4	Ci.	Cu.	5	Ci.	Cu.-N.
30..	Calm	....	Calm	....	N	1	SW	1	NW	3	SW	1	1	5	Ci.	Cu.	5	Ci.	Cu.-N.
31..	SW	1	Calm	....	SW	1	SSW	1	SSW	1	SE	1	.8	5	Ci.	Cu.	4	Ci.	Cu.
Mean	......	0.5	......	0	......	1.5	......	2.1	......	1.8	......	0.8	1.1	5.2	....	....	6.1	....	....

SAN ISIDRO, NUEVA ECIJA

[$\phi = 15°$ 19′ N; $\lambda = 120°$ 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.34	56.31	56.87	54.95	55.60	56.69	56.13	25.2	24.0	30.5	33.2	26.6	25.0	27.4	34.4	23.5	90	96	68	58	83	95	81.7	1.8
2...	55.42	54.97	55.60	53.46	54.06	56.11	54.94	24	23.8	29.6	33	25.5	25.5	26.9	34	23.4	96	97	77	63	84	89	84.3	.5
3...	54.43	54.40	55.37	53.46	53.69	56.26	54.60	24.6	23.7	30	30.4	28.6	25.8	27.2	33	23.3	95	96	73	72	80	93	84.8	....
4...	54.42	54.96	55.57	54.04	55.73	56.98	55.28	24.6	24.6	29.5	28.5	24	24	25.9	32.5	23.2	95	95	77	81	96	96	90	38.8
5...	55.54	55.68	56.58	55.03	55.34	56.84	55.84	23.5	23.7	26.5	29.5	26.5	25	25.8	30	23.1	96	97	91	76	83	95	89.7	3.3
6...	55.42	55.52	56.33	55.04	55.36	57.03	55.78	24.5	24.5	28.5	27.4	25.3	24.6	25.8	30.5	24	96	96	81	87	93	95	91.3	6.9
7...	56.46	56.57	57.56	55.93	56.18	57.31	56.67	24.2	24.5	27.6	30.4	28	26	26.8	31.4	23.9	97	96	83	69	77	92	85.7	.3
8...	56.77	57.35	58.07	56.07	57.31	57.55	57.19	25.5	25	28.6	30.9	24.7	24.5	26.5	31.9	23.8	92	96	84	72	94	96	89	22.7
9...	56.56	56.67	57.48	56.27	57.20	58.20	57.06	23.4	23.6	29.4	26	26	25	25.6	32.4	22.9	97	98	75	87	87	92	89.3	2.1
10...	57.02	57.37	57.54	55.70	57.04	58.10	57.13	24	23.5	28.7	32	25.2	25	26.4	32.5	23	96	96	78	60	92	92	85.7	2.5
11...	56.41	57.32	58.07	56.15	56.79	57.21	56.99	24.5	24	29.5	32.8	27.5	26.5	27.5	33.4	23.4	94	97	78	61	85	92	84.5	.3
12...	56.26	56.86	57.87	56.46	57.14	58.07	57.11	25.5	25	29	31.5	27	26	27.3	33.4	24.4	96	96	81	69	89	92	87.2	....
13...	57.30	58.36	58.18	56.33	57.03	58.85	57.68	25	24.5	30.4	33	29.4	27.3	28.3	34.2	23.9	93	96	74	61	71	85	80	....
14...	57.61	58.15	59	56.92	57.25	59.67	58.10	26	25.1	31.1	33.8	31.7	24.1	28.6	34.4	23.4	92	95	68	60	65	94	79	.8
15...	58.32	58.17	58.88	57.19	57.22	58.96	58.12	23.8	23.4	29.5	33	30.6	26.6	27.8	33.6	23	95	97	71	65	72	89	81.5	....
16...	57.99	58.19	58.67	56.88	57.32	59.78	58.14	25.6	25.2	31	33.5	29.6	26.6	28.6	34.9	24.7	92	95	72	62	72	83	79.3	1.3
17...	58.81	59.25	59.67	57.54	58.16	59.74	58.86	25.4	25	31.4	33	31	24.6	28.4	34.7	23.6	95	95	72	63	65	90	80	.5
18...	59.52	59.57	59.64	57.74	57.72	58.98	58.86	23.2	23.4	31.4	33	30.5	26.5	28	34.7	22.8	95	95	70	59	66	83	78	....
19...	58.26	58.33	58.13	56.40	56.60	58.18	57.65	24.4	23.9	32	34	31.4	27.1	28.8	34.8	23	91	94	63	53	66	83	75	....
20...	58.31	58.78	58.61	56.23	56.25	57.89	57.68	25.2	24.5	31.8	34.5	30.5	27.5	29	35.5	24	90	91	67	56	78	84	77.7	2.5
21...	57.21	57.66	58.13	55.67	56.44	58.49	57.27	26.4	25.6	31	34.6	29.6	24.5	28.6	35.3	24.4	89	92	72	55	76	89	78.8	.8
22...	57.94	58.17	57.24	55.76	55.77	58.29	57.20	24.8	25.1	29.2	32.6	31.4	26	28.2	33.6	24	93	95	78	64	70	86	81	....
23...	57.81	58.25	57.93	56.12	56.55	58.60	57.54	25.8	25.2	30	32.3	29.6	26.6	28.2	34.1	24.2	88	93	75	67	78	92	82.2	....
24...	57.81	58.13	57.86	55.80	57.29	58.29	57.53	25.6	25	31.2	34.5	26	25.8	28	35.4	24.1	92	96	71	56	92	96	83.8	16
25...	57.64	57.86	58.42	56.41	57.13	58.71	57.70	25.4	25.2	29.6	30.4	26.6	25.6	27.1	33.9	24.6	97	97	75	72	90	95	87.7	.8
26...	58	58.06	58.09	56.17	56.42	57.56	57.38	25	24.5	29	30.2	27.6	25.3	26.9	32.2	23.4	95	96	79	70	76	91	84.5	....
27...	55.98	55.50	55.83	55.42	54.81	56.32	55.64	24.2	23.6	29.6	25.7	27.1	25.9	26	32	23.4	95	97	74	90	83	91	88.3	.6
28...	55.57	55.66	55.97	54.73	55.06	55.58	55.43	25.6	25.4	29.3	30	25.5	25.2	26.8	31.5	24.8	92	93	77	74	91	91	86.3	4.5
29...	54.62	54.74	56.20	55.03	55.20	56.32	55.35	25.4	25.2	24.5	25.4	24.1	24	24.8	26.6	23.4	92	95	96	95	96	95	94.8	46.3
30...	55.19	55.30	55.85	55.46	55.41	57.41	55.77	24	24	26.6	25.6	25.5	24.6	25	26.7	23.5	96	96	83	91	89	95	91.7	10.7
Mean	56.83	57.07	57.51	55.81	56.30	57.80	56.89	24.8	24.5	29.5	31.2	27.8	25.5	27.2	32.9	23.7	93.7	95.5	76.1	68.9	81.3	91.0	84.4	....
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	NE	1	Calm	....	SW	1	N	1	N	3	N	2	1.3	6	Ci.	Cu.	4	Ci.	Cu.-N.
2..	N	1	Calm	....	NW	1	NW	2	NW	2	NW	1	1.2	7	Ci.	Cu. N	6	Ci.	Cu. NW
3..	NW	1	Calm	....	W	2	WNW	3	W	1	W	1	1.3	6	Ci.	Cu. NW	8	Ci.	Cu.-N. WNW
4..	Calm	....	Calm	....	SW	2	SW	3	SW	1	SW	1	1.2	8	Ci.	Cu. W	10	Ci.-S.	Cu.-N. WSW
5..	SW	1	SW	1	SSW	3	SW	3	SW	2	SW	1	1.8	10	Ci.-S.	N. SW	8	Ci.-S.	Cu.-N. SW
6..	SW	1	Calm	....	SSW	2	SSW	1	SSW	2	SSW	1	1.2	7	Ci.	Cu. SW	8	Ci.-S.	Cu.-N. SW
7..	S	1	S	1	S	1	S	4	SW	3	SSW	1	1.8	6	Ci.	N. SW	5	A.-Cu.	Cu. SW
8..	S	1	S	2	S	2	SW	1	Calm	....	Calm	....	1	10	Ci.-S.	Cu. SW	8	Ci.	Cu.-N. WSW
9..	Calm	....	Calm	....	NNE	1	SW	4	SW	1	Calm	....	1	6	Ci.	S.-Cu.	9	Ci.	Cu.-N. SW
10..	N	1	Calm	....	SW	1	SW	1	SW	3	Calm	....	1	10	Ci.	S. SW	5	Ci.	Cu. SW
11..	N	1	N	1	W	2	SW	1	SW	1	Calm	....	1	6	Ci.-Cu.	Cu.	5	Ci.	Cu. WSW
12..	Calm	....	Calm	....	SW	1	SW	1	SW	1	SW	1	.7	8	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. SW
13..	Calm	....	Calm	....	SSW	1	SSW	1	NW	2	Calm	....	.7	9	A.-Cu.	Cu.	4	Ci.	Cu. SW
14..	N	1	Calm	....	S	2	S	1	S	1	S	2	1.2	6	Ci.	Cu.	4	Ci.	Gu. SSW
15..	NW	1	Calm	....	N	1	SW	1	SW	1	Calm	....	.7	7	Ci.	Cu.	6	Ci.	Cu. WSW
16..	N	1	N	1	SSW	2	SSW	2	SSW	1	Calm	....	1.2	6	A.-Cu.	Cu.	4	Ci.	Cu. SW
17..	N	1	N	1	SSW	1	SSW	2	SSW	2	NW	1	1.3	5	Ci.	Cu.	3	Ci.	Cu.
18..	N	1	Calm	....	E	2	E	2	E	2	E	1	1.3	5	Ci.	Cu.	6	A.-Cu.	Cu. E
19..	N	1	N	1	E	3	ESE	4	ESE	2	Calm	....	1.8	2	Ci.	Cu.	2	A.-Cu.	Cu.
20..	N	1	N	1	NE	1	E	1	Calm	....	NE	1	.8	3	Ci.	Cu.	5	Ci.	Cu. E
21..	N	1	NE	1	SE	2	S	2	S	1	S	2	1.5	5	Ci.	Cu. ENE	4	Ci.	Cu.-N.
22..	Calm	....	Calm	....	NE	1	S	2	Calm	....	NE	3	1	4	Ci.	Cu.	5	Ci.	Cu.-N.
23..	Calm	....	N	1	SW	1	SSW	2	SSW	2	Calm	....	1	6	Ci.	Cu.	5	Ci.	Cu. SW
24..	N	1	Calm	....	NW	2	SW	1	N	3	Calm	....	1.2	3	Ci.	Cu.	4	Ci.	Cu.-N.
25..	N	1	Calm	....	SW	1	WSW	2	SW	3	SW	1	1.3	4	Ci.	Cu.	6	Ci.	Cu. WSW
26..	Calm	....	Calm	....	SSW	4	SSW	5	SW	3	Calm	....	2	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. SW
27..	SW	1	Calm	....	SW	1	SW	3	SW	1	SW	3	1.5	6	Ci.	Cu. WSW	10	Ci.-S.	N. WSW
28..	SW	3	SSW	4	SSW	4	SSW	6	SSW	2	SSW	2	3.5	7	A.-Cu.	Cu. SW	5	Ci.	Cu. SW
29..	SSW	2	SSW	3	SSW	4	SSW	3	SSW	4	SSW	3	3.2	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
30..	SSW	3	SSW	3	SSW	5	SSW	6	S	3	S	5	4.2	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
Mean	......	0.9	......	0.7	......	1.9	......	2.4	......	1.8	......	1.1	1.5	6.4	....	....	6.2	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ=15° 19′ N; λ= 120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.22	56.21	56.97	56.43	57.06	59.03	56.99	24.2	23.6	28.2	29.1	24.0	23.5	25.4	30.9	23.0	95	96	76	73	95	97	88.7	6.1
2...	57.18	57.63	58.64	57.46	57.07	59.19	57.86	23.5	23	29	31.2	30	26.6	27.2	32.1	22.5	96	98	77	68	75	91	84.2	1
3...	58.61	58.87	59.31	57.49	58.11	59.34	58.62	25.5	25	30.9	32.6	26	25.5	27.6	33.8	24.5	96	96	72	62	92	93	85.2	.8
4...	57.90	57.81	58.52	56.67	57.08	58.40	57.73	24.8	24.5	30	32.2	26.4	26	27.3	33.3	24	95	96	77	68	92	95	87.2	3.6
5...	57.37	57.50	57.17	55.66	56.09	57.41	56.87	25.2	24.6	30.4	32.8	29.5	26.6	28.2	33.6	24.4	97	98	76	61	71	87	81.7	......
6...	56.62	57.09	57.46	55.68	56.17	58.56	56.93	25.6	25.2	30.1	29.1	28	24.5	27.1	31.6	23.7	93	94	73	76	85	96	86.2	21.6
7...	56.76	56.88	57.38	55.33	56.05	57.17	56.60	24	23.2	28.5	32	25.6	25	26.4	32.4	22.8	97	97	78	69	94	97	88.7	56.9
8...	55.46	55.63	56.13	54.60	55	56.96	55.63	24.8	24.6	28.8	32.4	26	25.5	27	32.9	23.8	97	97	82	67	90	96	88.2	37.3
9...	55.42	55.88	56.12	54.86	54.97	56.29	55.59	25.2	25	29.7	30.4	26.2	25.8	27	32.5	24.4	97	97	71	75	90	93	87.2	22.9
10...	55.76	55.98	56	54.77	54.71	55.91	55.52	25.5	25	26.9	29	27	25.9	26.6	30.2	24.5	94	95	91	78	88	94	90	37.7
11...	54.72	55.04	55.73	54.17	53.39	55.01	54.68	25	23.8	24.9	27	27	25.6	25.6	28	23.2	96	97	96	88	88	97	93.7	.8
12...	53.42	53.32	54.36	52.30	52.95	53.06	53.24	25.2	24.7	26	26.6	26.6	25.5	25.8	27.6	24.4	97	97	92	91	93	96	94.3	22.1
13...	52.38	52.41	53.24	52.26	52.72	54.81	52.97	25.4	25.1	27	28.1	25.5	25	26	28.4	24.5	95	96	86	83	91	96	91.2	13.8
14...	54.22	53.83	55.07	54.11	53.81	55.61	54.44	24.8	25	27.4	28	26.6	25.8	26.3	29.9	24	97	95	86	84	89	94	90.8	1.1
15...	55.03	54.76	55.11	54.42	54.52	55.62	54.91	26.4	25.9	28.1	29.4	27	26	27.1	30.4	25	92	93	85	79	89	95	88.8	1.8
16...	55.04	54.97	55.52	54.02	54.42	55.44	54.90	25	24.7	29.6	30.8	28.6	27.4	27.7	31.6	24.5	97	97	79	74	80	86	85.5	4.4
17...	54.30	54.38	54.75	54.01	54.36	55.63	54.57	25.8	25.4	26.6	25.9	25.6	25.2	25.8	27	24.1	95	97	93	92	95	95	94.5	19.4
18...	54.70	54.59	55.16	54.46	54	55.83	54.79	24.5	24	26	25.2	24.5	24.5	24.8	26.4	23.4	96	95	94	98	96	97	96	130.7
19...	54.50	54.13	54.16	53.36	53.68	54.26	54.02	24.6	25.2	27.4	26.5	25.4	25	25.7	28.4	23.9	95	93	89	88	97	97	93.2	56.4
20...	53.42	53.27	53.57	52.03	51.97	52.37	52.77	25	25.4	25.9	26.2	25	25.6	25.5	26.6	24.4	96	95	96	94	97	95	95.5	63.1
21...	51.70	51.64	51.12	50.43	50.35	51.58	51.14	25.2	24.5	25.5	26	25	24.8	25.2	26.2	23.8	95	96	96	96	96	96	95.8	52
22...	50.30	50.64	51.47	51.15	51.63	53.56	51.46	25.4	25.5	25.5	26.8	25.9	25.8	25.8	27.4	24.4	92	92	94	87	92	93	91.7	25.1
23...	52.56	52.81	53.65	52.76	53.46	54.71	53.32	26	25.2	27	28.6	27.5	26.9	26.9	29	24.8	94	93	87	80	84	85	87.2	......
24...	53.31	53.65	54.62	53.81	53.90	55.24	54.09	27	27	27.9	28.4	27.5	27	27.5	29.6	25.6	84	81	84	85	88	84	84.3	1.6
25...	54.30	54.06	54.74	54.11	53.81	55.71	54.46	26	26.5	28.4	27.9	26.1	25.9	26.8	29.6	25.4	92	85	83	88	94	96	89.7	4.1
26...	54.38	54.69	55.85	54.97	55.50	56.79	55.36	25.6	25.5	28.5	27.4	25.5	25.2	26.3	29.1	24.4	97	96	85	92	96	90	92.7	23.6
27...	55.44	55.42	56.06	54.05	54.27	55.38	55.10	25.2	25	27	29	27.2	25.1	26.4	29.2	24.4	95	96	84	82	83	92	88.7	1
28...	54.68	54.78	56.42	55.59	56.23	56.98	55.78	25	25	26	25.2	24.1	23.6	24.8	26.9	23.4	92	90	87	90	95	95	91.5	8.1
29...	55.80	55.70	56.93	56.27	56.03	57.83	56.43	23.6	23.6	25.6	24.6	24.6	23.8	24.3	25.9	23.1	97	99	97	97	97	97	97.3	34.8
30...	56.58	56.57	57.09	56.17	56.04	57.94	56.73	23.5	24	28.9	28.6	28.6	26.6	26.7	30.6	23	96	97	82	80	80	92	87.8	2
31...	57.09	57.05	58.13	57.05	56.96	59.19	57.58	26	25.6	28.5	31	29.1	27.2	27.9	31.4	24.6	95	95	81	75	80	90	86	......
Mean	55.01	55.07	55.69	54.53	54.72	56.16	55.20	25.1	24.8	27.7	28.6	26.5	25.6	26.4	29.8	24.1	94.9	94.8	84.8	81.3	89.4	93.5	89.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	653.8

Day	Wind													Clouds						
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	S	4	S	3	S	4	S	5	S	1	Calm	....	2.8	10	Ci.-S.	N. SSW	10	Ci.-S.	Cu. SSW
2..	S	1	S	1	SSW	1	SSW	3	SSW	1	Calm	....	1.2	7	Ci.	Cu. SW	4	Ci.	Cu. SW
3..	S	1	Calm	....	N	2	SE	3	E	2	Calm	....	1.3	2	Ci.	Cu.	4	Ci.	Cu.-N.
4..	N	1	NE	1	NNE	2	E	4	E	1	Calm	....	1.5	6	Ci.	Cu. NE	9	Ci.-S.	Cu.-N. E
5..	N	1	Calm	....	N	1	E	2	E	2	NE	1	1.2	8	Ci.	S. NE	5	Ci.	Cu. E
6..	Calm	....	NE	1	NE	2	S	3	S	2	S	2	1.7	7	Ci.	Cu.	6	A.-Cu.	Cu.-N.
7..	S	1	Calm	....	S	1	S	1	S	4	S	1	1.3	7	Ci.	Cu.	5	Ci.	Cu. S
8..	S	1	Calm	....	S	2	SE	2	Calm	....	SE	1	1	7	Ci.	Cu.	6	Ci.	Cu. SE
9..	E	1	Calm	....	SE	1	E	3	SE	2	Calm	....	1.2	4	Ci.	Cu.	8	Ci.	Cu.-N. SE
10..	E	1	Calm	....	Calm	....	S	1	S	2	S	2	1	10	Ci.-S.	N. SE	9	Ci.-S.	Cu.-N. S
11..	S	1	Calm	....	SW	1	SW	2	SW	1	Calm	....	.8	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N. SW
12..	Calm	....	Calm	....	W	1	SW	2	SW	3	SW	1	1.2	10	Ci.-S.	S.-Cu. WNW	10	Ci.-S.	Cu. WSW
13..	SW	1	SW	1	SW	5	SW	5	SW	4	SW	4	3.3	7	Ci.-S.	Cu. WSW	9	Ci.-S.	Cu. SW
14..	SW	4	SW	4	SW	5	SW	5	SW	5	SW	3	4.3	8	Ci.-S.	Cu. SW	8	Ci.-S.	Cu.-N. SW
15..	SW	4	SW	4	SW	5	SW	5	SW	3	SW	2	3.8	10	Ci.-S.	S.-Cu. SW	9	Ci.-S.	Cu.-N. WSW
16..	SW	2	Calm	....	SW	1	SW	4	SW	4	SW	4	2.5	10	Ci.-S.	S.-Cu. W	7	Ci.	Cu. WSW
17..	SW	2	SW	1	SW	3	SSW	4	SSW	2	SSW	2	2.3	10	Ci.-S.	N. WSW	9	Ci.-S.	N. SW
18..	SSW	4	SSW	5	SSW	5	SSW	4	SSW	2	SSW	2	3.7	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
19..	SSW	4	SSW	4	SSW	4	SW	5	SW	2	SW	1	3.3	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
20..	SW	2	SW	3	SW	2	SW	5	SW	2	SW	3	2.8	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
21..	SW	2	SW	2	SW	2	SW	1	SW	2	SW	3	2	10	Ci.-S.	N. SW	10	Ci.-S.	N. WSW
22..	SW	3	SW	5	SW	5	SSW	7	SSW	5	SSW	6	5.2	10	Ci.-S.	N. WSW	10	Ci.-S.	N. SW
23..	SSW	7	SSW	5	SSW	6	SSW	6	SSW	5	SSW	5	5.7	10	Ci.-S.	N. SW	7	Ci.	Cu. WSW
24..	SSW	6	SSW	5	SSW	4	SSW	6	SSW	4	SSW	4	4.8	8	Ci.	Cu. SW	7	Ci.	Cu. SW
25..	SSW	3	SSW	4	SSW	4	SSW	4	SW	2	SW	3	3.3	9	Ci.-S.	Cu. SW	10	Ci.-S.	N. SW
26..	SW	1	Calm	....	SW	3	SSW	4	SSW	1	Calm	....	1.5	7	Ci.	Cu. W	9	Ci.-S.	N. SW
27..	SSW	1	SSW	1	S	1	S	3	S	4	S	4	2.3	10	Ci.-S.	N. SW	7	Ci.	Cu. SSW
28..	S	2	Calm	....	S	5	S	4	S	4	S	2	2.8	10	Ci.-S.	Cu. SSW	10	Ci.-S.	N. SSW
29..	S	2	S	3	S	2	S	1	S	1	S	3	2	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SW
30..	S	1	SSW	2	SSW	4	SSW	5	SSW	4	SSW	1	2.8	8	Ci.-S.	Cu. SW	8	Ci.-S.	N. SW
31..	SSW	1	SSW	1	SSW	2	SSW	4	SSW	3	SSW	1	2	10	Ci.-S.	Cu. SW	6	Ci.	Cu. SW
Mean	......	2.1	......	1.8	......	2.8	......	3.6	......	2.6	......	2.0	2.5	8.5	....	....	8.1	....	....

SAN ISIDRO, NUEVA ECIJA

[$\phi = 15°\ 19'$ N; $\lambda = 120°\ 55'$ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.54	58.62	59.07	57.52	57.24	59.06	58.34	25.8	24.6	29.0	30.4	28.5	27.0	27.6	31.4	24.4	95	97	81	76	83	89	86.8	......
2...	58.06	58.10	58.83	57.11	56.88	58.02	57.83	26	25.4	29	30.6	30.4	27.1	28.1	32.4	24.5	94	97	81	72	66	85	82.5	......
3...	57.57	57.74	58.24	56.92	56.84	58.09	57.57	26.5	25.5	29.9	30.6	29.6	27.5	28.3	32.6	24.9	90	96	77	79	74	88	84	2.5
4...	57.86	58.05	58.09	56.87	57.35	58.39	57.77	26.2	25.5	29.5	30	27	26	27.4	31.3	24	94	96	78	78	92	96	89	26.5
5...	57.40	57.81	58.83	57.03	57.14	58.95	57.86	25	24.6	29	31.5	29.5	26.7	27.7	32.1	24	97	98	81	72	78	91	86.2	......
6...	58.34	58.40	59.13	57.26	57.08	58.87	58.18	25.5	24.8	30	31.5	29.6	27.1	28.1	32.1	24.2	96	98	73	72	77	88	84	1.3
7...	57.71	58.07	58.24	56.50	56.73	58.28	57.59	26.4	25.4	29.6	30.7	29.5	27	28.1	32.4	24.7	95	97	78	74	72	88	84	......
8...	57.27	57.69	58.21	56.35	56.57	58.27	57.39	25.6	25.4	29.8	27.5	28	26	27	32	24.6	95	95	75	90	88	96	89.8	19.8
9...	57.01	57.33	57.76	55.66	56.54	57.79	57.02	25.5	24.7	29.5	30.1	27.4	25.6	27.1	31.8	24.4	96	97	75	75	84	95	87	33.3
10...	56.70	56.80	57.63	55.53	55.86	57.26	56.63	25.2	25	29.5	31	29.5	26.6	27.8	33	24.4	95	96	73	76	75	90	84.2	......
11...	56.86	57.30	58.02	56.19	56.87	58.91	57.36	25.6	25.4	29.5	31.5	29.6	27	28.1	32.4	24.4	93	93	77	72	74	92	83.5	1.3
12...	57.99	57.99	58.64	56.49	56.91	59.14	57.86	26.2	25.5	29.6	32.6	29.5	26.8	28.4	33.1	25	94	96	78	66	75	90	83.2	......
13...	58.47	58.79	58.93	56.67	56.20	58.64	57.95	25.8	25.6	29.6	32.8	31	25	28.3	33.4	23.5	97	97	77	62	75	95	83.8	51.3
14...	58.31	58.65	58.72	56.47	56.97	58.44	57.93	25.8	25	29.9	33	28.5	25.9	28	33.9	24.5	95	96	79	63	78	91	83.7	......
15...	58.27	58.30	58.67	56.60	57.32	59.15	58.05	26	26	30.7	33.5	28.1	25	28.2	34.4	24.4	95	96	67	63	85	92	83	.9
16...	58.41	57.91	58.32	55.91	56.82	58.19	57.59	25	25	30	32.1	25.5	25.6	27.2	33.4	24.2	95	96	73	65	92	95	86	11.2
17...	57.20	57.31	57.50	55.39	55.97	57.26	56.77	25	24.6	29.5	32.1	28.6	26.1	27.6	33.1	24.4	97	98	78	63	78	89	83.8	......
18...	56.42	56.46	56.69	54.82	55.83	56.32	56.09	25.6	24.6	28.5	32.4	25.8	25.1	27	32.9	23.9	95	95	74	59	93	93	84.8	7.1
19...	55.48	55.69	55.93	54.38	54.61	56.29	55.40	25	24	29	27.5	26.5	26	26.3	30.6	23.6	95	97	75	78	80	84	84.8	8.1
20...	55.42	55.58	56.12	54.15	55.39	56.50	55.53	24.6	24.5	28.8	30.8	26.6	25	26.7	31.3	24.2	95	96	79	67	87	92	86	11.3
21...	56.31	56.43	56.80	55.07	55.77	56.91	56.22	24	23.5	27.7	30.5	25.6	24.5	26	31.3	23	96	96	80	70	92	92	87.7	13.5
22...	56.03	55.98	56.37	54.56	55.84	56.96	55.96	24.3	24	28	30.2	25	24.5	26	30.9	23.5	94	96	81	71	96	96	89	58.2
23...	55.97	56.37	56.71	55.46	56.15	57.96	56.44	24.5	24	26.6	25.1	24.9	25	25	29.4	23.4	96	96	83	95	94	93	92.8	21.9
24...	56.66	56.58	56.79	55.57	56.15	57.75	56.58	24.5	24.1	27.6	30	27	26.6	26.6	31	23.8	96	96	83	74	94	89	88.7	3.3
25...	56.64	57.16	57.58	55.30	56.80	58.84	57.05	24.6	24.5	29.5	32	26.5	25.8	27.2	32.6	23.9	95	96	75	66	88	92	85.3	.3
26...	57.96	58.08	58.59	56.85	59.19	61.34	58.67	24.6	24.4	29.5	32.5	24.6	24	26.6	32.5	23.5	92	92	77	69	95	96	86.8	95
27...	59.32	59.07	59.85	57.38	58.34	59.43	58.90	24.2	23.6	27.5	30.6	25.5	25	26.1	32.1	23.2	95	95	82	65	96	96	88.2	53.4
28...	57.86	57.76	57.75	55.96	55.42	57.36	57.02	24.8	24.6	28.5	31	29.8	26	27.4	32.4	24.1	97	97	81	72	73	92	85.3	9.9
29...	55.94	55.95	56.01	54.57	54.99	56.32	55.63	25.6	25.2	28	31.4	28.2	27	27.6	32.3	24.6	95	96	89	74	80	91	87.5	.5
30...	55.70	55.77	56.39	55.25	54.90	55.72	55.62	26	26.2	28.7	27.9	27.4	26	27	29.6	25.4	95	94	83	86	81	92	88.5	.9
31...	54.16	54.02	54.91	51.56	50.90	52.08	52.94	25.8	25.1	26	28.2	25.3	25	25.9	29.9	23.3	93	95	97	91	94	96	94.3	47
Mean	57.16	57.28	57.72	55.85	56.31	57.82	57.02	25.3	24.8	29.0	30.7	27.7	25.9	27.2	32.1	24.1	94.9	96.0	78.7	72.7	83.5	91.7	86.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	478.5

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	S	1	S	1	S	2	S	4	SSW	3	SSW	1	2.0	6	Ci.	Cu. SW	8	Ci.	Cu. SW
2..	SSW	1	Calm	....	NW	1	SSW	2	SW	2	SW	1	1.2	6	Ci.	Cu.	5	Ci.	Cu. W
3..	SW	1	Calm	....	SW	2	SW	1	SW	2	SW	1	1.2	7	Ci.	Cu. W	5	Ci.	Cu. W
4..	SW	1	SW	1	SW	1	SW	2	Calm	....	Calm	....	.8	5	Ci.	Cu.	9	Ci.-S.	N. WSW
5..	SW	1	Calm	....	SW	1	SW	2	SW	1	SW	1	1	6	Ci.	Cu. WSW	6	Ci.	Cu.-N. WSW
6..	SW	1	Calm	....	SW	1	SW	2	SW	1	N	1	1	4	Ci.	Cu.	8	Ci.	Cu.-N. WSW
7..	Calm	....	Calm	....	SW	1	SW	4	W	2	Calm	....	1.2	5	Ci.	Cu.	7	Ci.	Cu.-N. W
8..	W	1	Calm	....	SW	1	SW	1	Calm	....	SW	1	.7	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
9..	Calm	....	Calm	....	SW	1	SW	1	SW	1	SW	1	.7	10	Ci.-S.	S.-Cu. W	6	Ci.	Cu. WSW
10..	SW	1	SW	1	SW	1	SW	1	SW	1	SW	3	1.3	5	Ci.	Cu.	6	Ci.	Cu.-N. WSW
11..	SW	1	SW	1	SW	2	SSW	4	SW	3	SW	2	2.2	6	Ci.	Cu. WSW	7	Ci.	Cu.-N. SW
12..	SW	1	SW	1	SW	1	SW	1	SW	1	SW	1	1	4	Ci.	Cu. SW	5	Ci.	Cu. WSW
13..	SW	1	Calm	....	S	1	S	2	S	1	S	1	1	6	Ci.	Cu.	4	Ci.	Cu.-N.
14..	Calm	....	Calm	....	NW	2	NE	1	S	2	Calm	....	.8	6	Ci.	Cu. N	3	Ci.	Cu.
15..	NW	1	NW	1	NW	2	NW	2	NW	3	S	2	1.8	8	Ci.	Cu. NW	4	Ci.	Cu. NW
16..	S	1	Calm	....	NW	1	NW	1	WNW	2	Calm	....	.8	7	Ci.	Cu.	6	Ci.	Cu.-N.
17..	N	1	Calm	....	N	1	W	2	W	1	W	1	1	5	Ci.	Cu.	5	Ci.	Cu. W
18..	N	1	Calm	....	WSW	2	WNW	2	WNW	2	WNW	1	1.3	4	Ci.	Cu.	5	Ci.	Cu.-N.
19..	Calm	....	W	1	SSW	2	SSW	4	SSW	2	SSW	3	2	7	Ci.	Cu. NW	5	Ci.	Cu.-N.
20..	SSW	1	SSW	1	SSW	4	SSW	5	SSW	1	SW	2	2.3	4	Ci.	Cu. SSW	6	A.-Cu.	Cu. SW
21..	SSW	2	Calm	....	SSW	2	SSW	4	SSW	1	SSW	1	1.7	8	Ci.-S.	Cu.-N.	6	A.-Cu.	Cu. SW
22..	SSW	1	Calm	....	SSW	1	SSW	4	SSW	3	SSW	1	1.7	8	Ci.	Cu. SW	6	Ci.	Cu. SW
23..	SSW	1	SSW	2	SF	2	SE	2	SE	2	S	2	1.8	10	Ci.-S.	N. SW	10	Ci.-S.	N. S
24..	S	1	Calm	....	S	3	SSW	3	SSW	2	SSW	2	1.8	7	Ci.	Cu. S	6	Ci.	Cu. SW
25..	SSW	1	Calm	....	SSW	1	SSW	1	SSW	2	SSW	1	1	8	Ci.	Cu. SW	6	Ci.	Cu.-N. SW
26..	SSW	1	Calm	....	S	2	SSW	3	ESE	2	NE	1	1.5	5	Ci.	Cu. SW	7	Ci.-S.	Cu.-N. SW
27..	Calm	....	Calm	....	N	1	W	2	S	2	NW	2	1.2	10	Ci.-S.	Cu. WSW	5	A.-Cu.	Cu. W
28..	NW	1	Calm	....	N	1	NNW	2	NW	3	NW	1	1.3	8	Ci.-S.	S.-Cu.	4	Ci.	Cu. N
29..	Calm	....	Calm	....	NW	1	NW	1	SSW	3	Calm	....	.8	10	Ci.-S.	Cu.-N.	7	Ci.-S.	Cu.-N.
30..	Calm	....	Calm	....	SW	1	SSW	3	S	1	Calm	....	.8	10	Ci.-S.	Cu. SW	10	Ci.-S.	N. SSW
31..	S	1	Calm	....	SSE	1	S	1	Calm	....	NW	6	1.5	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N. S
Mean	......	0.8	......	0.3	......	1.5	......	2.3	......	1.7	......	1.3	1.3	6.8	....	....	6.3	....	....

SAN ISIDRO, NUEVA ECIJA

[φ = 15° 19′ N.; λ = 120° 55′ E.; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	53.34	52.91	54.21	52.89	53.22	54.23	53.47	23.1	22.9	25.6	28.0	25.7	25.0	25.0	28.6	22.1	96	97	84	88	95	96	92.7	9.6
2...	52.49	51.98	52.62	50.62	50.70	51.46	51.64	25	25	27	28.1	27.1	26.4	26.4	29.4	24.4	96	96	92	83	87	90	90.7	.5
3...	50.88	51.11	52.72	51.07	51.35	52.72	51.64	26	25.5	27.8	30.2	27.8	26.9	27.4	31.5	24.6	92	92	88	74	86	89	86.8	......
4...	52.50	52.38	53.47	52.53	53.67	55.33	53.31	26.8	26	28	29	27.1	25.8	27.1	30	25.2	86	90	85	81	88	92	87	2.1
5...	54.42	54.56	55.74	54.47	55.67	57.37	55.37	25	25	26.6	29.5	27.5	25.5	26.5	30	24.4	93	95	91	77	84	93	88.8	4.3
6...	56.70	56.76	57.67	55.83	56.34	58.11	56.90	25	24.2	28.8	30.1	28.2	26	27	30.6	23.6	95	96	79	71	80	89	85	......
7...	56.73	57.36	58.14	56.40	57.29	58.27	57.36	24.8	23.6	28.5	31	28.6	26.6	27.2	31.8	23.4	93	95	81	67	80	87	83.8	......
8...	57.54	58.46	59.17	57.67	57.91	59.68	58.40	25	24.3	28.5	30.7	29	26.8	27.4	31.6	23.9	92	93	81	67	82	90	84.2	......
9...	58.67	58.90	59.71	57.93	58.09	59.29	58.76	25.6	25.5	27.6	28.4	27.5	26	26.8	28.9	24.7	92	92	86	82	88	96	89.3	1.3
10...	58.35	58.38	59.52	56.72	57.67	59.71	58.39	25	25	29	31	29	26.5	27.6	31.6	24.3	96	96	76	64	75	92	83.2	8.1
11...	59.14	59.72	60.44	58.20	58.31	60.34	59.36	25.8	24.8	30.4	31.7	28.6	26.6	28	33	24.4	95	97	80	70	73	87	83.7	......
12...	59.19	59.11	59.38	57.15	57.47	59.84	58.69	25	24.4	30	32.6	29.4	27.4	28.1	33.8	23.8	95	97	74	60	70	87	80.5	......
13...	58.86	59.02	59.62	57.30	57.74	59.53	58.68	26.4	26	30.6	31.6	29.4	27.5	28.6	33.7	25.4	92	92	71	66	74	81	79.3	......
14...	58.86	59.09	59.57	57.21	57.19	59.58	58.58	25.6	24.6	31.4	32.1	29.6	26.8	28.4	33.1	24.4	93	95	62	63	61	78	75.3	......
15...	59.02	59.89	59.91	57.27	57.64	59.01	58.79	25.8	25.1	30	32.9	27.8	25.8	27.9	34.4	24.5	87	92	70	59	86	92	81	9.1
16...	58.61	58.73	58.93	56.39	56.84	58.94	58.07	25.2	24.6	29.1	32.4	29.5	25.8	27.8	33	24	95	95	77	60	75	92	82.3	2
17...	58.34	58.56	59.28	56.95	57.19	59.47	58.30	25	23.6	29.4	31.6	28.6	25.5	27.3	32.8	23.4	92	95	71	65	78	89	81.7	......
18...	59.09	59	59.27	56.82	57.41	59.54	58.52	25.1	24.4	30	30.6	28.6	25	27.3	32.3	23.6	91	93	67	69	73	87	80	5.9
19...	58.93	59.48	60.06	57.97	58.19	59.91	59.09	24.6	23.5	23.5	27.5	25.4	24.5	24.8	27.5	22.9	88	93	96	81	90	92	90	25.7
20...	58.98	59.67	59.69	57.66	58.77	60	59.13	23.5	23	28	30.2	25.2	24	25.6	31.4	22.4	92	95	85	68	93	93	87.7	33.8
21...	58.96	59.18	59.82	57.67	57.89	59.07	58.76	23.8	24	26.5	29.2	27.5	26.2	26.2	30.1	23.4	95	96	90	71	81	87	86.7	.3
22...	58.06	58.48	59.17	56.51	56.66	59.24	58.02	24.6	23.4	29.5	31.5	29.2	24.1	27	32.4	22.8	95	95	70	54	82	95	81.8	7.1
23...	57.53	57.86	58.64	56.06	56.99	57.61	57.45	23.6	24	27.1	25.7	25.1	24.9	25.1	29.6	23.4	97	96	83	92	95	96	93.2	6.1
24...	55.97	55.68	56	54.28	54.21	55.16	55.22	24.6	24.5	27.1	25.6	25	24.9	25.3	29.2	23.9	96	96	88	93	96	97	94.3	15.8
25...	53.77	53.48	54.77	52.58	52.69	53.83	53.52	24.5	24.5	25	25	24.7	24.3	24.7	25.4	23.9	97	96	96	96	97	97	96.5	23.1
26...	53	53.79	54.53	53.35	54.63	56.57	54.31	24	24	24.8	26	24.6	24	24.6	28.5	23.5	97	96	97	95	95	97	96.2	46.3
27...	55.74	56	57.81	56.19	57.10	57.96	56.80	24	24	26.4	25.6	25	24.8	25	28.6	23.4	97	97	89	92	95	95	94.2	6.4
28...	57.06	57.38	58.45	56.12	56.94	58.23	57.36	24.2	23.5	28.2	31	29	26.9	27.1	31.5	22.9	97	97	85	68	83	93	87.2	......
29...	57.12	57.30	58.83	57.01	57.56	59.09	57.82	25.5	24.6	29.2	31	28.5	26.8	27.6	31.6	23.9	94	95	78	65	77	87	82.7	......
30...	58.06	58.04	59.08	57.17	57.84	58.97	58.19	25.8	25.1	28.6	30.5	27.4	25.5	27.2	31	24.6	92	96	83	70	84	92	86.2	......
Mean	56.86	57.08	57.87	55.87	56.37	57.94	57.00	24.9	24.4	28.1	29.7	27.5	25.8	26.7	30.9	23.8	93.6	94.9	81.8	73.7	83.4	90.9	86.4	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	207.5

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	W	5	SW	1	SW	2	SW	1	SW	1	SW	2	2.0	10	Ci.-S.	S.-Cu. WNW	9	Ci.-S.	Cu.-N. W
2..	SW	1	SW	1	SW	2	SW	3	SW	1	SW	2	1.7	9	Ci.	Cu. W	7	Ci.	Cu. W
3..	SW	1	SW	3	SW	2	SW	4	SW	4	SW	3	2.8	9	Ci.-S.	Cu. W	8	Ci.-S.	Cu. WSW
4..	SW	2	SW	3	SW	4	SSW	4	SSW	4	SSW	3	3.3	10	Ci.-S.	Cu. WSW	9	Ci.-S.	Cu.-N. SW
5..	SSW	3	SSW	3	SSW	4	SSW	4	SSW	4	SSW	3	3.5	10	Ci.-S.	Cu. SW	7	Ci.	Cu. SW
6..	SSW	2	Calm	....	SSW	4	SSW	4	SSW	1	SSW	1	2	8	Ci.	Cu. SW	8	Ci.-S.	Cu. SW
7..	SSW	2	SSW	1	SSW	2	SSW	3	S	1	S	1	1.7	7	Ci.	Cu. SW	5	Ci.	Cu. SW
8..	S	1	Calm	....	S	1	S	2	Calm	....	S	1	.8	7	Ci.	Cu.	4	Ci.	Cu. SW
9..	S	1	Calm	....	Calm	....	NNW	2	NW	1	NW	1	.8	9	Ci.-S.	Cu.	10	Ci.-S.	Cu.-N.
10..	NW	1	NW	1	N	1	SW	2	SW	1	Calm	....	1	10	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
11..	Calm	....	Calm	....	NE	1	S	2	SW	3	Calm	....	1	5	Ci.	Cu.	7	Ci.	Cu.-N.
12..	NW	1	NW	1	N	1	W	1	Calm	....	Calm	....	.7	8	Ci.	Cu. N	5	Ci.	Cu. W
13..	N	1	N	1	WSW	2	SW	2	SW	1	Calm	....	1.2	8	Ci.	Cu.	3	Ci.	Cu.
14..	N	1	Calm	....	NE	2	S	2	ESE	3	Calm	....	1.3	4	Ci.	Cu. ENE	5	A.-Cu.	Cu. ENE
15..	N	1	Calm	....	N	1	NE	2	NE	1	NW	2	1.2	5	Ci.	S.-Cu.	4	Ci.	Cu.-N. NE
16..	N	1	N	1	SE	1	SE	1	S	2	Calm	....	1	8	Ci.	Cu. NE	3	Ci.	Cu.-N.
17..	N	1	Calm	....	NE	1	NE	1	ENE	2	NE	1	1	4	Ci.	Cu.	5	A.-Cu.	Cu. E
18..	N	1	Calm	....	N	2	NE	1	NE	1	NE	3	1.3	7	Ci.	Cu.	8	Ci.	Cu.-N. ENE
19..	N	1	NE	1	NE	1	NE	1	N	2	N	1	1.2	10	Ci.-S.	N. E	9	Ci.	Cu. E
20..	N	2	N	1	NE	1	ENE	3	Calm	....	NE	2	1.5	10	Ci.-S.	N.	7	Ci.	Cu. E
21..	NE	1	NE	1	ESE	1	ESE	4	ESE	1	E	1	1.5	10	Ci.-S.	N. E	6	Ci.	Cu. SE
22..	Calm	....	Calm	....	S	1	NW	2	Calm	....	N	2	.8	5	Ci.	Cu.	3	Ci.	Cu.-N.
23..	N	1	Calm	....	NW	1	NW	1	NW	1	Calm	....	.7	9	Ci.	Cu. N	10	Ci.-S.	N. N
24..	N	1	NNW	1	NNW	1	NNW	2	Calm	....	N	1	1	10	Ci.-S.	N. N	10	Ci.-S.	N. N
25..	N	1	Calm	....	Calm	....	NNW	2	Calm	....	Calm	....	.5	10	Ci.-S.	N. N	10	Ci.-S.	N. N
26..	NW	1	Calm	....	NNW	1	ESE	2	E	2	SE	2	1.3	10	Ci.-S.	N. ESE	10	Ci.-S.	N. SE
27..	SSE	2	S	1	S	1	SSW	2	SSW	1	SSW	1	1.3	10	Ci.-S.	S.-Cu. SSW	10	Ci.-S.	N. SW
28..	SSW	1	Calm	....	SSW	1	SW	2	Calm	....	SW	1	.8	6	A.-Cu.	Cu. SW	3	Ci.	Cu. SW
29..	Calm	....	Calm	....	S	2	SSW	4	SSW	3	SSW	1	1.7	7	Ci.	Cu.	6	Ci.	Cu. SW
30.	SSW	1	Calm	....	SSW	1	SSW	4	SW	2	SW	1	1.5	7	Ci.	Cu. SW	6	Ci.	Cu.-N. SW
Mean	......	1.3	......	0.7	......	1.5	......	2.3	......	1.4	......	1.2	1.4	8.1	....	....	6.8	....	....

SAN ISIDRO, NUEVA ECIJA

[ϕ = 15° 19′ N; λ = 120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.16	58.17	59.24	57.62	58.74	60.51	58.74	24.8	24.0	28.8	30.6	25.9	25.2	26.6	31.9	23.6	93	96	82	76	85	95	87.8	1.0
2...	59.39	59.60	60.74	58.93	60.83	61.46	60.16	25	24.5	30	28	24.3	23.6	25.9	32	23	96	96	74	74	93	95	88	10.7
3...	60.52	60.52	60.88	58.63	59.80	60.33	60.11	23.6	23.6	28.1	30.6	24.4	24	25.7	31	23	95	98	79	72	93	96	88.8	1.8
4...	59.28	59.18	59.81	56.77	57.78	59	58.64	24	24	27.5	30.5	27.5	26.4	26.6	31.2	23.4	96	96	82	63	88	92	86.2	....
5...	58.14	58.35	59.22	56.45	58.06	59.66	58.31	25.4	24.5	28.7	31.7	26.5	24.6	26.9	32.4	23.9	92	92	78	65	84	93	84	5.3
6...	58.41	58.66	59.79	57.36	59.34	60.63	59.03	24.4	24	26.6	29.5	25	24.2	25.6	30.5	23.4	93	93	89	69	95	95	89	13.2
7...	59.12	59.17	60.44	58.01	59.15	60.74	59.44	23.8	23.6	28.5	29	26.8	25	26.1	31.5	23	97	98	80	78	86	89	88	....
8...	59.60	59.96	60.59	58.73	59.09	61.30	59.88	24.8	24.6	28.7	29.2	27.6	25.5	26.7	30.4	24	93	95	73	76	80	92	84.8	.3
9...	60.46	60.52	61.39	59.13	59.37	61.03	60.32	24.8	23.6	29.6	31.2	28.4	26.1	27.3	32	23	95	98	70	71	75	91	83.3	....
10...	59.34	59.45	59.93	56.75	57.04	58.91	58.57	25	24	29.2	31.6	29.2	25.9	27.5	32.4	23.4	92	96	70	62	75	89	80.7	3.3
11...	57.40	57.30	57.89	55.21	55.34	57.44	56.76	24.8	24.4	28.6	31.6	29.8	24.6	27.3	32.4	22.6	93	95	79	65	73	96	83.5	52.1
12...	56.60	56.66	57	54.75	54.83	56.50	56.06	24.5	24.4	28.8	30.5	28.5	26	27.1	31	23.5	97	97	79	70	81	92	86	.3
13...	55.97	56.20	56.99	54.81	55.02	56.16	55.86	25.5	24	28.5	30	27.8	25.5	26.9	30.6	23.7	92	96	81	74	82	94	86.5	....
14...	55.01	55.47	55.74	53.57	54.47	55.46	54.95	25	24.8	27.9	29.2	26.6	26.1	26.6	30.8	24.2	97	97	86	81	91	95	91.2	.5
15...	54.36	54.82	56.16	53.48	54.19	55.85	54.81	24.8	24.8	27.6	30.4	28.4	25	26.8	31	23.9	97	95	88	74	85	97	89.3	13.7
16...	55.08	55.58	56.29	54.24	55.16	56.33	55.45	25	25	26	28.2	26.5	24.2	25.8	29	23	96	96	95	82	89	96	92.3	15.7
17...	55.48	56	56.84	54.08	55.11	56.77	55.71	23.8	24	26.5	30.1	27.2	25	26.1	30.5	23.2	97	96	89	65	83	94	87.3	....
18...	56.08	56.29	57.74	55.48	56.15	57.93	56.61	23	22.5	27.1	29.6	26.6	24.5	25.6	30	21.7	95	95	80	67	84	92	85.5	3.1
19...	57.52	57.83	58.87	56.48	58.04	59.93	58.11	24	23.2	28	30.6	24.6	24.2	25.8	31.4	22.8	96	96	77	63	95	97	87.3	36.3
20...	58.46	58.98	59.99	57.64	58.39	60.36	58.97	24	24	28.2	29.5	27	25.5	26.4	30.4	23.2	97	96	79	75	92	93	88.7	.8
21...	59.70	60.31	60.82	58	59.27	61.49	59.93	24.5	24.4	28.7	31	27.5	25.8	27	31.6	23.6	96	97	80	69	78	89	84.8	.3
22...	60.61	60.68	61.54	59.02	59.89	61.62	60.56	24.4	23.8	28	30.3	27	25	26.4	31	23.4	95	97	77	65	77	88	83.2	....
23...	60.66	61.07	61.57	59.92	60.59	62.64	61.08	24.2	23.4	30.4	30	27.6	24.2	26.6	31.9	22.4	91	91	60	62	77	95	79.3	6.4
24...	61.61	62.16	63.24	60.93	61.72	63.31	62.16	24	23.8	28.6	29.5	27	24.5	26.2	31.4	23.2	95	95	69	72	75	92	83	....
25...	61.99	62.56	63.29	60.41	61.07	62.27	61.93	23.8	23	30	32	27.2	25.4	26.9	32.5	22.3	95	96	68	60	80	89	81.3	....
26...	60.58	60.61	61.10	58.12	58.73	59.91	59.84	23.6	22.5	29.1	30.8	27.4	25.1	26.4	31.4	22	91	95	69	60	77	89	80.2	....
27...	58.64	59.16	60.18	57.66	58.89	60.14	59.11	24.8	23.5	29.7	30.5	27	24.9	26.7	31.2	22.9	92	96	64	72	78	90	82	1.1
28...	59.10	59.76	61.03	58.64	59.06	61.07	59.78	24.8	24	28.2	30.4	25.8	23	26	31.4	22.2	93	95	73	59	81	91	82	....
29...	60.26	61.14	61.77	59.53	59.84	61.06	60.60	22	21	28.2	30	25.9	23	25	31.2	20.6	95	94	66	55	67	87	77.3	....
30...	59.92	59.91	60.56	58.30	59.29	60.58	59.76	22.1	22	27.6	29.4	25.5	23	24.9	30.4	21.5	93	96	66	53	75	88	78.5	....
31...	60.11	60.52	61.60	59.29	60.27	61.64	60.57	22.2	21	27.6	30	26	23.5	25	30.2	20.6	91	94	66	60	78	88	79.5	....
Mean	58.63	58.92	59.75	57.35	58.21	59.74	58.77	24.2	23.7	28.4	30.2	26.9	24.8	26.3	31.2	22.9	94.4	95.6	76.4	68.0	82.3	92.2	84.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	165.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	SW	1	Calm	....	S	2	S	1	S	1	NE	1	1.0	5	A.-Cu.	Cu.	9	Ci.-S.	Cu.-N.
2..	N	1	N	1	N	1	SW	3	N	3	N	2	1.8	7	Ci.	Cu.	9	Ci.-S.	Cu.-N.
3..	N	1	Calm	....	NE	1	SW	2	NE	3	NE	1	1.3	6	Ci.	Cu.	6	Ci.	Cu.-N.
4..	NE	1	Calm	....	S	2	S	2	Calm	....	Calm	....	.8	8	Ci.	Cu. S	4	Ci.	Cu.-N.
5..	NE	1	NE	1	NW	2	NNW	3	NW	3	NW	1	1.8	8	Ci.	Cu. NE	4	Ci.	Cu. N
6..	NW	1	WNW	2	Calm	....	ENE	1	WSW	2	NW	2	1.3	9	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N. ENE
7..	N	1	NNW	2	NE	1	SE	3	SE	2	N	1	1.7	10	Ci.-S.	S. N	7	Ci.	Cu. ESE
8..	N	1	NE	1	NE	1	ENE	2	ESE	2	N	1	1.3	4	Ci.	Cu. E	8	Ci.	Cu.-N. E
9..	N	1	N	1	NW	1	SW	2	SW	1	N	1	1.2	3	Ci.	Cu.	7	A.-Cu.	Cu. ESE
10..	N	1	N	1	NW	2	E	1	ESE	2	N	2	1.5	5	Ci.	Cu. NE	5	A.-Cu.	Cu. NE
11..	N	1	NNW	1	NNW	2	NNW	2	NW	2	SW	2	1.7	3	Ci.	Cu. N	3	A.-Cu.	Cu. N
12..	SW	1	Calm	....	NNE	1	WSW	1	Calm	....	N	1	.7	4	Ci.	Cu.	2	Ci.	Cu.
13..	N	1	Calm	....	SW	1	SW	1	SW	1	NW	1	.8	7	Ci.	Cu.	7	Ci.	Cu.-N.
14..	N	1	Calm	....	SE	1	SW	2	Calm	....	NNW	1	.8	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
15..	NW	1	Calm	....	SW	1	SW	1	SW	1	SW	1	.8	7	Ci.-S.	S.-Cu.	6	Ci.	Cu.-N.
16..	SW	1	Calm	....	SSW	1	SSW	2	SSW	2	SSW	1	1.2	10	Ci.-S.	N.	9	Ci.-S.	Cu.-N.
17..	SSW	1	Calm	....	Calm	....	NE	1	NE	1	Calm	....	.5	10	Ci.-S.	S.-Cu. SW	3	Ci.	Cu.
18..	N	1	N	1	NE	1	NE	1	ENE	1	NE	1	1	10	Ci.-S.	Cu.	7	Ci.	Cu.-N.
19..	N	1	Calm	....	N	2	SW	2	N	2	N	2	1.5	5	Ci.	Cu.	4	Ci.	Cu.-N.
20..	N	1	Calm	....	SE	1	S	2	S	1	S	1	1	5	Ci.	Cu.	6	A.-Cu.	Cu. S
21..	N	1	Calm	....	NE	1	E	1	E	3	NW	2	1.3	10	Ci.	S. N	5	Ci.	Cu. ESE
22..	N	1	N	2	SE	2	NE	3	NE	2	NE	1	1.8	4	A.-Cu.	Cu.	5	A.-Cu.	Cu. E
23..	N	1	N	1	NE	1	NE	2	NE	2	Calm	....	1.2	8	Ci.	Cu. E	7	A.-Cu.	Cu. E
24..	N	1	Calm	....	NE	1	NE	1	E	2	N	1	1	8	Ci.	Cu. E	7	A.-Cu.	Cu. ENE
25..	N	1	N	1	NE	2	NE	2	E	2	N	1	1.5	4	Ci.	Cu.	6	Ci.	Cu. E
26..	N	1	N	1	N	1	E	2	E	2	N	1	1.3	3	Ci.	Cu.	5	A.-Cu.	Cu. E
27..	N	1	N	1	NE	1	ENE	2	E	2	NE	2	1.5	7	Ci.	S. N	6	A.-Cu.	Cu. E
28..	N	1	N	1	NE	2	ENE	1	E	2	N	1	1.3	3	Ci.	S.-Cu.	4	A.-Cu.	Cu. E
29..	N	1	N	1	ENE	1	ENE	2	E	2	N	1	1.3	1	Ci.	Cu.	4	Ci.	Cu. E
30..	NW	2	Calm	....	N	1	E	1	E	2	N	1	1.2	4	A.-Cu.	S.-Cu.	4	Ci.	Cu. E
31..	N	1	N	1	N	1	E	2	E	2	N	1	1.3	3	Ci.	Cu.	5	Ci.	Cu. E
Mean	......	1.0	......	0.6	......	1.2	......	1.7	......	1.7	......	1.1	1.2	6.1	....	....	5.8	....	....

SAN ISIDRO, NUEVA ECIJA

[$\phi = 15° 19'$ N; $\lambda = 120° 55'$ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.37	61.85	62.04	59.80	60.79	61.79	61.27	22.5	21.1	29.2	28.7	25.8	24.1	25.2	30.9	20.4	87	94	67	67	84	88	81.2	......
2...	60.71	60.87	61.34	58.91	58.83	59.98	60.11	22.7	21.8	30.4	30.1	27.5	24.6	26.2	32.5	21	91	93	58	62	74	87	77.5	......
3...	58.61	58.31	58.54	54.96	54.57	55.70	56.78	22.8	22.5	29.7	31	27.2	26.5	26.6	32.4	21.8	93	83	58	58	69	82	73.8	1.0
4...	53.36	52.68	53.92	52.36	54.35	57.66	54.06	25.2	25.5	27.6	28.6	25.6	24.7	26.2	29	23.9	90	88	80	78	92	93	86.8	10.7
5...	56.58	58.19	59.32	56.90	58.79	60.74	58.42	24.2	22.7	30.6	32	27.4	24.6	26.9	32.6	22.2	95	97	70	58	77	92	81.5	28.8
6...	60.01	60.34	60.93	58.84	59.74	61.42	60.21	23.6	23.4	29	30.2	27	25.2	26.4	31.8	22.6	95	94	80	68	81	92	85	4.9
7...	60.46	60.98	61.14	59.27	59.73	61.46	60.51	24.2	24	27.5	28.9	26.6	24	25.9	31.1	22.8	95	95	85	79	69	86	84.8	.3
8...	59.91	60.09	60.41	58.04	58.19	59.61	59.38	22.2	21.6	28.1	29.6	26.8	24.6	25.5	31.5	21.2	91	95	67	64	80	88	80.8	......
9...	57.78	58.61	59.30	56.04	56.21	58.20	57.69	23.1	23	27.5	29.6	27.2	25	25.9	30.6	22.3	95	96	81	72	87	88	86.5	......
10...	56.68	56.82	57.94	56.05	57.34	58.54	57.23	24.2	24	29	30.4	26.4	25.6	26.6	31	23.4	93	96	72	70	90	95	86	3.6
11...	58	58.63	59.86	57.43	58.85	60.41	58.86	25	25	28	30.6	24.6	24	26.2	31.5	23.2	96	96	77	72	93	96	88.3	8.4
12...	59.46	60.31	61.97	60.59	61.32	62.50	61.02	24.2	24.5	28.5	28.5	26	24	26	30.4	23.2	95	96	81	81	84	91	88	.3
13...	62.06	62.30	63.77	61.38	61.92	63.35	62.46	23.4	22.6	28.8	27.6	26.1	24	25.4	30.6	22.4	95	95	75	83	83	93	87.3	.3
14...	61.62	61.99	62.94	60.89	61.33	62.44	61.87	22.8	22.4	26	28.1	25.5	24.6	24.9	28.5	21.9	93	93	80	74	82	87	84.8	.3
15...	61.26	61.74	62.17	60.25	60.86	62.34	61.44	22.8	22.2	27.5	26.1	24.4	23.8	24.5	27.9	21.6	93	93	78	84	96	95	89.8	8.1
16...	61.16	61.62	62.74	60.66	60.70	62.05	61.49	23.2	22.8	25.6	26.5	25.3	23.4	24.5	28.8	22.4	96	96	91	81	86	92	90.3	.8
17...	60.67	61.06	61.89	59.70	60.54	61.94	60.97	22.8	22.5	26.6	29	25.7	23.7	25	29.1	22	95	95	83	61	77	86	82.8	......
18...	60.71	61.03	61.32	58.97	59.50	60.66	60.36	21.8	20.8	27.6	30.6	26	24.4	25.2	30.9	20.2	95	96	68	64	81	88	82	......
19...	59.88	60.19	61.13	58.57	58.92	60.29	59.83	23.4	22.5	28.7	30.1	27.3	25.5	26.2	31.6	22	93	95	76	65	76	86	81.8	......
20...	59.52	59.81	61.09	58.75	59.35	60.46	59.83	23.8	23	29.6	31.5	27	24.9	26.6	32.1	22.5	93	96	68	52	72	83	77.3	......
21...	59.18	59.78	60.46	57.96	58.60	59.66	59.27	22.4	21.6	28.9	31	26.6	24.2	25.8	31.9	20.8	91	91	68	57	71	87	77.5	......
22...	58.98	59.23	60.45	57.76	58.29	59.52	59.04	22.8	23.2	28.5	30	26.6	23.6	25.8	32	22.1	90	89	74	63	75	86	79.5	......
23...	58.64	58.81	59.20	56.77	57.61	58.36	58.23	22.5	22	29.5	31.2	26.4	23.4	25.8	32.5	21.2	93	93	65	56	77	91	79.2	......
24...	57.56	58.18	59.20	57.34	58.02	59.56	58.31	23.5	23.6	29.6	30.5	27.1	23.6	26.3	32.3	22.2	91	91	70	64	69	87	78.7	......
25...	58.51	59.23	60.03	57.79	58.01	59.67	58.87	22.2	20.8	29.5	28.7	26.6	23.8	25.3	31.6	20	91	93	65	73	69	85	79.3	......
26...	58.38	58.91	59.94	57.37	57.55	58.82	58.50	23.6	22	29.4	30	26.6	23.5	25.8	31.4	21.4	91	93	62	63	72	87	78	......
27...	57.71	57.73	58.39	56.15	56.78	57.82	57.43	22	21	29.2	30.6	26.2	23.6	25.4	31.6	20.3	93	94	67	62	77	90	80.5	......
28...	57.44	57.60	58.25	56.29	56.79	58.38	57.46	22.5	21.6	28	30.1	26.9	24.6	25.6	30.4	20.9	92	95	71	65	72	87	80.3	2.5
29...	57.71	57.71	59.30	56.94	57.65	58.66	58	23.8	23	26.5	30.1	26.9	24.4	25.8	30.4	22.4	93	96	84	67	72	88	83.3	......
30...	57.88	58.64	59.28	56.77	57.34	58.58	58.08	23	21.5	29	30.7	25.5	23.8	25.6	31.4	20.9	91	94	65	58	80	90	79.7	1.3
Mean	59.06	59.44	60.28	57.98	58.62	60.02	59.23	23.2	22.6	28.5	29.7	26.4	24.3	25.8	31.0	21.8	92.8	93.7	72.9	67.4	78.9	88.9	82.4	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	71.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	N	1	N	1	NE	1	ENE	2	ENE	2	N	1	1.3	3	Ci.	Cu.	8	Ci.	Cu. E
2..	N	1	N	1	NE	2	NE	1	NE	2	NE	1	1.3	4	Ci.	Cu.	7	Ci.	Cu. E
3..	N	1	N	2	NNE	4	NE	5	NE	5	NE	4	3.5	8	Ci.	Cu.	9	Ci.-S.	Cu. ENE
4..	NE	6	NE	4	ENE	5	E	5	E	4	E	2	4.3	10	Ci.-S.	Cu. E	9	Ci.-S.	Cu. ESE
5..	E	1	Calm	....	ESE	2	E	3	ESE	4	ESE	2	2	4	Ci.	Cu.	3	Ci.	Cu. ESE
6..	ESE	2	Calm	....	NE	1	NE	2	E	1	N	1	1.2	5	Ci.	Cu.	7	Ci.	Cu. E
7..	N	1	NE	1	NE	1	NE	1	E	3	E	2	1.5	10	Ci.-S.	N. E	7	Ci.	Cu.-N. E
8..	Calm	....	N	1	NW	1	E	3	E	2	NW	1	1.3	4	Ci.	Cu.	8	Ci.	Cu. E
9..	NW	1	Calm	....	NNW	1	WSW	2	SW	1	SW	1	1	9	Ci.-S.	Cu. NE	8	Ci.	Cu. WNW
10..	SW	1	Calm	....	W	2	SW	3	SW	1	Calm	....	1.2	7	Ci.-S.	Cu. WNW	7	A.-Cu.	Cu. W
11..	Calm	....	Calm	....	WNW	1	W	2	NE	2	NW	1	1	10	Ci.-S.	Cu. W	5	A.-Cu.	Cu. WNW
12..	Calm	....	Calm	....	ENE	1	NE	2	NE	3	NE	1	1.2	8	Ci.	S.-Cu.	9	Ci.	Cu. E
13..	NE	1	NE	1	NE	1	NE	2	E	2	E	2	1.5	6	Ci.	Cu. E	8	Ci.	Cu.-N. E
14..	N	1	Calm	....	Calm	....	ENE	1	ENE	1	NE	1	.7	5	Ci.	Cu. E	7	A.-Cu.	Cu. E
15..	N	1	Calm	....	N	2	NE	1	NE	1	N	1	1	5	Ci.	S.-Cu. NE	10	Ci.-S.	Cu.-N. ENE
16..	Calm	....	Calm	....	E	1	E	3	NE	3	N	1	1.3	6	Ci.	Cu.	9	Ci.-S.	Cu.-N. E
17..	NW	1	NW	1	NE	1	ENE	3	ENE	1	Calm	...	1.2	6	Ci.	Cu.	5	Ci.	Cu. E
18..	N	1	Calm	....	NW	2	NE	1	E	3	N	1	1.3	2	Ci.	Cu.	5	A.-Cu.	Cu. E
19..	N	1	N	1	ENE	2	E	2	ESE	2	N	1	1.5	5	Ci.	Cu. E	6	A.-Cu.	Cu. E
20..	N	1	N	1	NE	1	ESE	4	ESE	4	E	2	2.2	6	Ci.	Cu. E	3	Ci.	Cu. E
21..	N	1	N	1	NW	2	E	4	E	3	E	1	2	3	Ci.	Cu.	2	Ci.	Cu. E
22..	N	2	N	1	E	1	E	4	E	2	E	1	1.8	8	Ci.	Cu. E	5	A.-Cu.	Cu. E
23..	N	1	N	1	NE	1	ENE	4	E	2	E	1	1.7	6	Ci.	Cu. E	7	Ci.	Cu. E
24..	N	1	N	1	NE	2	E	4	E	3	N	1	2	7	Ci.	Cu. E	5	Ci.	Cu. E
25..	N	1	N	1	N	2	E	2	E	3	N	1	1.7	4	Ci.	Cu. E	8	Ci.	Cu.-N. E
26..	N	1	NE	1	NE	1	NE	2	E	2	N	1	1.3	4	Ci.	Cu. E	7	Ci.	Cu. E
27..	N	1	N	1	NE	1	E	4	ESE	4	E	1	2	3	Ci.	Cu. E	4	Ci.	Cu. E
28..	N	1	N	1	NW	2	ENE	1	E	3	Calm	....	1.3	4	Ci.	Cu.	6	Ci.	Cu. E
29..	Calm	....	N	1	NE	1	ENE	3	ENE	2	N	1	1.3	9	Ci.	Cu.-N. E	7	Ci.	Cu. E
30..	N	1	N	1	N	1	NE	3	E	1	N	1	1.3	5	Ci.	S.-Cu. E	6	Ci.	Cu. NE
Mean	......	1.1	......	0.8	......	1.5	......	2.6	......	2.4	......	1.2	1.6	5.9	....	....	6.6	....	....

SAN ISIDRO, NUEVA ECIJA

[φ = 15° 19′ N; λ = 120° 55′ E; barometer above sea, 20 meters; gravity correction not applied, —1.69 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.76	58.48	59.00	57.66	58.26	59.21	58.40	23.2	22.8	28.8	26.8	26.0	24.1	25.3	29.9	22.1	95	96	77	87	90	97	90.3	1.3
2...	58.76	59.38	60.08	57.99	58.62	59.83	59.11	23.5	23.6	24.9	27.7	26	25.2	25.2	28.4	23	96	96	96	82	79	84	88.8	2.3
3...	58.33	58.44	59.76	57.16	57.48	59.13	58.38	23.4	22.5	27.8	29.5	26.3	24.2	25.6	30.8	22	93	95	77	70	82	90	84.5	....
4...	58.43	59.03	60.18	57.38	58.08	59.30	58.73	22.2	21	29	30.2	27	25.2	25.8	31.6	20.4	96	96	74	67	72	83	81.3	....
5...	59.05	59.79	60.64	58.18	58.21	59.85	59.29	23.5	22.1	27.1	28.5	26	24.4	25.3	29.2	21.8	87	96	80	70	89	97	86.5	13.7
6...	59.02	58.98	59.86	56.89	57.44	58.53	58.45	24	23.5	25.5	28.6	26.1	25	25.4	29.6	22.8	98	98	96	84	91	93	93.3	14
7...	57.06	56.66	57.74	55.89	56.28	57.90	56.92	24	23.5	29	29.6	26.4	25	26.2	30.4	23	97	97	74	75	93	95	88.5	3.2
8...	57.26	57.75	58.84	57.17	57.47	59.09	57.93	24.4	24	27.1	26.5	24.4	23.5	25	28.1	22.7	97	97	90	86	93	94	92.8	....
9...	58.68	59.03	59.91	57.21	58.32	59.60	58.79	23	22.1	28.5	31	27.1	24.8	26.1	31.4	21.6	96	97	74	65	88	95	85.8	2.8
10...	58.71	59.26	60.25	58.62	59.36	60.22	59.40	23.8	23	28.5	29.8	26.4	24.6	26	31.4	22.5	97	96	77	73	85	95	87.2	1.3
11...	59.78	60.11	60.77	58.12	58.48	60.04	59.55	23.4	22.8	28.6	30.6	27.1	24.6	26.2	31.4	22	97	96	82	70	77	88	85	....
12...	59.44	59.72	60.50	57.78	58.13	59.70	59.21	23.2	22	29	31.2	27.2	25	26.3	32	21.5	95	96	64	61	71	85	78.7	....
13...	59.08	59.53	60.99	58.63	59.77	60.26	59.71	23.6	22	26.5	29.5	25.8	24.8	25.4	31	21.5	95	96	85	71	90	93	88.3	11.5
14...	59.63	59.99	60.59	57.94	59.22	60.43	59.63	22.6	20.6	27.7	30	25.6	24	25.1	31	20.2	95	95	76	66	84	93	84.8	....
15...	59.72	60.44	61.29	59.23	60.11	61.02	60.30	23.2	23	25	25.5	24.8	23.6	24.2	26.4	22.4	96	96	92	93	95	96	94.7	4.1
16...	60.78	61.37	61.09	58.45	60.20	60.76	60.44	23	23.5	28.8	30.1	26.6	24.2	26	30.8	22.5	96	96	80	69	80	90	85.2	.3
17...	59.58	59.84	60.82	58.04	59.26	60.26	59.63	23.2	22.8	27	31	25.8	23.6	25.6	31.6	22.1	95	96	80	65	90	98	87.3	6.1
18...	58.64	59.68	61.01	58.84	59.65	61.29	59.85	22.4	21	26.4	30	25.2	22.4	24.6	30.4	20.4	96	96	77	57	76	93	82.5	....
19...	59.93	60.98	61.89	59.16	60.22	61.22	60.57	20.8	20	28	30	25.7	22.5	24.5	31.2	19.5	95	95	69	61	73	89	80.3	....
20...	59.93	60.35	60.96	57.94	59.10	60.61	59.82	20.6	19.4	27.5	29.5	24.5	22.8	24	30.4	18.8	95	94	66	57	74	83	78.2	....
21...	59.30	60.10	60.46	56.98	57.75	58.91	58.92	21	19.1	26.7	29.4	24.5	22.5	23.9	29.9	18.4	91	95	66	56	75	87	78.3	....
22...	57.95	58.58	58.92	56.38	57.53	59.68	58.17	20	18.7	25.6	28.5	24.8	22.8	23.4	29.1	18.4	94	95	65	51	65	76	74.3	....
23...	58.98	59.50	60.46	57.84	59.11	60.48	59.40	19.8	18	25	28.5	25	20.8	22.8	28.8	16.8	92	90	64	49	66	86	74.5	....
24...	60.78	61.30	62.48	60.45	61.36	62.66	61.50	19	18	25.3	27	23.1	19.5	22	28.4	17.4	92	94	65	56	67	86	76.7	....
25...	62.18	62.87	63.89	62.23	63.10	64.43	63.12	17.2	16.5	24.7	26.5	22	19	21	27	15.8	88	86	62	61	80	86	77.2	.3
26...	63.06	63.40	64.19	62.13	62.89	62.92	63.10	19.5	19.4	24	26.6	22	20.1	21.9	28.1	18.5	95	91	77	65	89	91	84.7	....
27...	62.73	63.16	63.31	61.49	62.44	62.89	62.67	19	18.8	26.4	27.5	24.8	22.4	23.2	28.9	17.9	96	96	73	68	69	84	81	....
28...	62.73	63.06	63.64	61.67	63.10	63.69	62.98	21	19.4	27.2	29	25	22	23.9	29.7	18.7	91	94	65	57	71	82	76.7	....
29...	63.16	63.78	64.19	61.23	62.39	62.69	62.91	20	18.8	26.4	28.6	24.8	20.4	23.2	30.2	18	93	94	69	48	62	85	75.2	.3
30...	62.48	62.91	63.28	60.44	61.39	61.74	62.04	19.8	19.5	25.1	28.4	24.8	21.6	23.2	28.6	18.8	90	95	85	66	74	89	83.2	....
31...	61.86	62.25	62.66	59.92	61.13	61.94	61.63	19.7	19.5	26	29	26.8	23.8	24.1	29.4	18.9	93	95	78	60	71	85	80.3	....
Mean	59.83	60.31	61.09	58.68	59.54	60.65	60.02	21.8	21.0	26.9	28.9	25.4	23.2	24.5	29.8	20.3	94.3	95.0	76.0	66.6	79.4	89.3	83.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	N	1	N	1	NE	2	NE	2	NE	2	NE	2	1.7	8	Ci.	Cu.-N. E	9	Ci.-S.	Cu.-N. E
2..	N	1	N	1	NW	2	NE	3	E	3	E	2	2	8	Ci.	Cu. E	7	Ci.	Cu. E
3..	N	1	N	1	NE	1	NE	3	E	2	N	1	1.5	5	A.-Cu.	Cu.	7	A.-Cu.	Cu. E
4..	N	1	N	1	NE	1	NE	1	E	3	NE	1	1.3	1	Ci.	Cu.	6	Ci.	Cu. E
5..	NE	1	E	1	NW	1	S	2	Calm	....	N	2	1.2	8	Ci.	Cu. E	9	Ci.-S.	S.-Cu. E
6..	N	2	N	2	N	2	E	1	E	1	Calm	....	1.3	10	Ci.-S.	N. E	9	Ci.-S.	Cu. E
7..	N	1	Calm	....	E	2	NE	3	Calm	....	Calm	....	1	8	Ci.-S.	Cu.-N.	7	A.-Cu.	Cu. ENE
8..	Calm	....	Calm	....	NE	2	NE	2	NE	1	NE	1	1	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N.
9..	N	1	Calm	....	E	1	E	2	E	1	E	1	1	5	Ci.	S.-Cu.	5	Ci.	Cu. E
10..	N	1	N	1	NE	1	E	2	S	2	Calm	....	1.2	7	A.-Cu.	Cu. E	7	A.-Cu.	Cu. E
11..	N	1	Calm	....	NE	2	E	1	E	2	E	1	1.2	7	Ci.	Cu. E	5	A.-Cu.	Cu. E
12..	N	1	N	1	N	1	E	3	E	2	N	1	1.5	4	Ci.	Cu. E	5	Ci.	Cu. E
13..	N	1	N	1	NW	2	E	2	E	1	NE	2	1.5	4	Ci.	Cu. E	6	Ci.	Cu.-N. E
14..	N	1	Calm	....	NE	3	NE	4	E	2	NE	2	2	3	Ci.	Cu.	6	Ci.	Cu. E
15..	N	1	Calm	....	NE	2	NE	2	NE	1	N	2	1.3	7	Ci.	Cu.-N. E	9	Ci.	Cu.-N. E
16..	N	1	E	2	NE	3	ENE	3	E	2	E	2	2.2	9	Ci.	Cu.-N. E	6	A.-Cu.	Cu. E
17..	N	1	N	1	NE	2	NE	3	NE	2	N	2	1.8	8	Ci.	Cu. E	6	A.-Cu.	Cu. E
18..	N	2	N	1	N	1	NE	1	E	2	N	1	1.3	4	Ci.	Cu.	5	Ci.	Cu. ENE
19..	N	1	N	1	NE	1	NE	2	E	4	N	1	1.7	5	Ci.	Cu.	5	Ci.	Cu. NE
20..	N	1	N	1	NE	3	ENE	3	E	3	E	2	2.2	4	Ci.	Cu. E	4	Ci.	Cu. E
21..	N	1	N	1	NE	1	NNE	2	E	3	N	2	1.7	5	Ci.	Cu.	5	Ci.	Cu. NE
22..	N	2	N	1	NE	2	E	2	ENE	2	ENE	2	1.8	3	Ci.	Cu.	3	Ci.	Cu.
23..	N	1	N	1	NE	2	N	1	ENE	2	NE	1	1.3	4	Ci.	Cu.	5	Ci.	Cu. N
24..	NE	1	NE	1	NE	1	NE	2	E	2	N	2	1.5	5	Ci.	Cu. E	4	Ci.	Cu. E
25..	N	1	N	1	N	1	E	3	E	4	E	1	1.8	5	Ci.	Cu. E	6	Ci.	Cu. E
26..	NE	3	N	1	NE	2	NE	3	E	1	NE	1	1.8	5	Ci.	Cu. E	8	Ci.	Cu.-N. E
27..	N	1	Calm	....	N	2	NE	3	E	3	Calm	....	1.5	3	Ci.	Cu. E	6	Ci.	Cu.-N. E
28..	N	1	N	1	NE	2	E	4	E	4	E	2	2.3	2	Ci.	S.-Cu.	3	Ci.	Cu. E
29..	N	1	N	1	NNE	1	E	4	E	3	N	1	1.8	4	Ci.	Cu.	3	Ci.	Cu.
30..	N	1	N	2	NE	1	E	3	E	3	NE	2	2	9	Ci.-S.	Cu.-N. E	5	A.-Cu.	Cu. E
31..	N	1	N	1	N	1	E	2	E	2	N	2	1.5	7	Ci.	Cu. E	7	Ci.	Cu. E
Mean	......	1.1	......	0.9	......	1.6	......	2.4	......	2.1	......	1.4	1.6	5.7	....	....	6.0	....	....

DAGUPAN

[φ=16° 03′ N; λ=120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.13	62.18	63.42	60.98	60.98	62.74	62.07	20.0	20.4	27.6	29.0	25.2	22.9	24.2	30.5	19.5	72	70	54	54	77	77	67.3	......
2...	61.51	61.56	62.71	60.18	60.45	61.63	61.34	21.9	19.3	28.6	28.8	26.2	25.6	25.1	29.8	18.9	78	89	57	63	76	83	74.3	......
3...	60.63	60.54	61.40	58.65	59.37	61.29	60.31	23	22.8	27.7	29	26.9	25.1	25.8	29.9	22.4	91	93	75	71	77	79	81	......
4...	60.74	60.25	61.45	58.92	59.68	61.23	60.38	23	22	29.6	29.5	26.5	23.5	25.7	33.3	21.5	86	88	62	67	80	82	77.5	......
5...	60.22	60.45	61.44	59.61	60	61.25	60.50	21.7	22	27.3	28	26.3	24.2	24.9	29.6	21	78	74	60	66	73	68	69.8	......
6...	60.27	60.47	61.33	58.75	59.45	60.89	60.19	22.7	21.6	28	29.2	27.4	24.9	25.6	31.1	21	73	78	61	59	64	76	68.5	......
7...	60.56	60.55	61.28	59.30	59.80	60.93	60.40	24.4	23	27.8	28.8	25.9	25.7	25.9	30.1	22.5	81	87	70	73	83	84	79.7	......
8...	59.86	60.34	60.86	58.44	58.99	60.10	59.76	24.8	23.6	28.4	29.5	25.7	25	26.2	31.6	23.1	90	95	70	70	88	93	84.3	2.5
9...	59.29	59.44	60.26	57.78	58.31	59.65	59.12	23	21.5	28.4	28.7	26.3	24.4	25.4	30.4	21.2	89	92	64	66	79	90	80	......
10...	59	59.65	60.45	58.42	59.02	60.50	59.51	22.9	22	29.1	28.6	27.6	26.4	26.1	31.1	21.4	90	91	60	68	76	81	77.7	......
11...	59.83	60.37	61.03	58.27	58.69	59.90	59.68	24.4	22.5	29.8	30	26.4	26	26.5	30.9	22	91	94	68	63	82	85	80.5	......
12...	58.93	58.91	59.90	58.41	58.66	59.52	59.06	25.9	25.3	27.5	26.9	25.2	24.9	26	28.1	24.2	85	89	76	70	77	78	79.2	......
13...	58.37	59.13	60.08	57.70	58.37	60.40	59.01	24.2	24	28	27.4	25.7	22.4	25.3	28.7	21.1	81	81	68	70	81	70	75.2	......
14...	60.21	60.78	61.81	58.80	59.80	61.21	60.44	20.9	20.4	26.7	30.7	25.3	23	24.5	31	19.9	71	69	52	44	56	65	59.5	......
15...	60.70	61	62.12	59.96	60.30	62.07	61.02	21.4	21.5	26.4	28.2	25.6	23.6	24.4	29.1	20.6	72	72	60	54	66	74	66.3	......
16...	61.40	61.25	62.13	59.87	60.28	61.41	61.06	22.3	21.6	27.9	28.6	26.1	23.3	25	31	21.1	75	81	59	56	72	76	69.8	......
17...	60.85	61.32	62.18	59.75	59.83	61.31	60.87	22.2	21.1	29.5	28.7	26.3	23.6	25.2	32.3	20.2	81	86	55	63	78	89	75.3	......
18...	60.55	60.50	61.58	58.87	59.65	61.17	60.39	22.2	23.4	29.5	32.2	27.8	23.7	26.5	33.6	22	88	82	62	47	54	72	67.5	......
19...	60.64	60.82	61.59	59.07	59.57	60.99	60.45	22	21.2	29.5	30	26.6	24.8	25.7	33	20.8	78	81	52	56	77	73	69.5	......
20...	60.54	60.91	61.91	59.12	59.70	61.24	60.57	21.8	20.7	28.4	30.1	26.1	25.1	25.4	31.3	20	82	88	62	54	75	76	72.8	......
21...	60.36	61.03	61.94	59.55	59.71	61.15	60.62	22.1	21.5	28.6	28.7	25.5	22.5	24.8	30	20.4	88	85	55	56	74	77	72.5	......
22...	60.73	61.13	62.04	59.60	60.08	61.51	60.85	21.5	19.1	28.5	28.7	25.6	22.5	24.3	32	18.5	79	92	60	59	74	71	72.5	......
23...	61.02	61.72	62.35	59.99	60.49	61.94	61.25	20.6	20.4	27	31.9	26.6	22.4	24.8	32.4	19.5	78	78	53	40	52	69	61.7	......
24...	61.38	62.12	63.21	60.46	60.58	61.53	61.55	21.5	19.9	27.7	29.5	25.8	22.6	24.5	32.3	19.5	72	81	54	50	70	79	67.7	......
25...	60.97	61.06	62.15	59.67	59.78	61.37	60.83	20.5	20.4	28	28.5	25.8	23.8	24.5	31.3	19.8	82	84	56	57	71	70	70	......
26...	61.01	61.52	62.11	59.45	60.18	61.89	61.03	21.9	19.4	28.1	29.4	26.1	24.1	24.8	32.6	18.8	78	88	56	59	71	72	70.7	......
27...	61.17	61.58	62.49	59.78	60.04	60.84	60.98	21.5	20.4	28.5	28.9	26.1	22.6	24.7	31	19.9	84	87	59	60	76	74	73.3	......
28...	60.60	60.87	61.31	59.03	59.29	60.21	60.22	20.3	18	28	28.5	26	25.2	24.3	32.2	17.5	81	92	55	58	76	76	73	......
29...	59.67	60.02	60.96	57.78	58.40	59.81	59.44	20.8	20.1	28.5	32.4	26.4	25.5	25.6	33.9	19.6	93	95	64	53	78	84	77.8	......
30...	59.43	59.83	60.91	58.13	58.79	60.23	59.55	22.5	21.2	29.3	29.2	26.1	25.3	25.6	30.4	20.7	93	96	64	66	79	86	80.7	......
31...	59.79	60.27	61.10	57.98	58.49	59.49	59.52	22	20.9	28.6	32.5	26.9	25.9	26.1	33.7	20.5	96	96	65	55	80	81	78.8	......
Mean	60.40	60.70	61.60	59.11	59.57	60.95	60.39	22.3	21.3	28.3	29.4	26.2	24.2	25.3	31.2	20.6	82.5	85.6	60.9	59.6	73.9	77.7	73.4	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	2.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	S	SSE	SSE	NNW	N	S	78.3	74.8	79.7	52.3	285.1	2	Ci.	....	5	Ci.	Cu.
2...	S	SE	SE	NNW	NNW	N	60	46.5	78.6	58.2	243.3	1	Ci.	....	5	A.-Cu.	Cu.
3...	Calm	Calm	NW	NNW	Calm	S	12.4	27.6	74.6	41	155.6	10	A.-S.	S.-Cu.	6	A.-Cu.	Cu.
4...	SE	S	SE	NNW	NW	SW	32	50.2	89.6	33.5	205.3	1	Ci.	S.-Cu.	3	Ci.-S.	Cu.
5...	SSE	S	SE	NNW	N	S	54.5	62.6	62.8	43.3	223.2	7	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.
6...	S	SE	SE	NW	SE	SE	39.1	26.6	66.8	24.6	157.1	6	Ci.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
7...	Calm	Calm	SW	NW	NW	NNW	21.2	30	106.8	90.7	248.7	9	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu.
8...	N	Calm	SE	NNW	NW	SW	30.3	34.4	75.6	33.6	173.9	8	Ci.	S.-Cu.	5	A.-Cu.	Cu.
9...	Calm	E	SE	NW	NW	S	27.6	33.8	66.6	35.4	163.4	1	Ci.	S.-Cu.	9	Ci.-S.	Cu.
10...	S	E	E	N	NW	NW	27.4	27.4	52.8	46.4	154	1	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu.
11...	Calm	SE	SE	NW	NW	NW	21.9	36.7	100.1	82.4	241.1	1	....	S.-Cu.	2	Ci.	Cu.
12...	NNW	N	NbyW	NNW	NW	NW	69.2	133	193	141.6	536.8	4	....	Fr.-N. N	6	A.-Cu.	S.-Cu. NNW
13...	NbyW	NNW	SW	NW	Calm	SbyE	74.8	35.4	59.5	81	250.7	9	....	S.-Cu.	5	A.-Cu.	Cu.
14...	S	SbyE	SSE	SE	SE	SSE	100.1	106.2	109.4	88.2	403.9	4	Ci.	S.-Cu.	1	Ci.	Cu.
15...	SbyE	SSE	SSE	SE	SE	S	86.9	77.5	43.5	45.1	253	9	....	S.-Cu.	10	A.-Cu.	S.-Cu.
16...	SE	S	SE	NW	Calm	S	37.5	33.2	65	36.2	171.9	10	....	S.-Cu.	7	A.-Cu.	Cu.
17...	SE	SE	S	NW	NW	SW	36.2	44.3	75.9	32.4	188.8	1	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu.
18...	S	SSE	SSE	SE	SE	SSE	37.6	84.5	111	89.9	323	9	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu. E
19...	S	S	SE	NNW	N	SE	63.4	55	77	35.1	230.5	2	Ci.	S.-Cu.	2	A.-Cu.	Cu.
20...	SE	SE	SE	NNW	NW	N	38	44.8	84.3	83.9	251	2	....	S.-Cu.	2	Ci.	Cu.
21...	SE	S	SE	NNW	NNW	S	49.7	57.6	87.5	47.2	242	2	Ci.	S.-Cu.	7	Ci.-S.	Cu.
22...	SE	SE	SE	NW	N	SE	41.2	47.2	77.7	69.8	235.9	0	....	S.-Cu.	6	Ci.	Cu.
23...	S	SSE	SSE	SSE	SE	SSE	76.2	92	94.3	92.3	354.8	1	Ci.	S.-Cu.	2	Ci.	Cu.
24...	SE	S	SE	NW	NNW	S	73.4	79.5	68.2	57.7	278.8	0	Ci.	S.-Cu.	4	Ci.	Cu.
25...	S	SE	SSE	NNW	NW	S	44.5	72.7	79.2	40.2	236.6	1	Ci.	S.-Cu.	2	....	Cu.
26...	SE	SE	SE	NNW	NW	S	44.8	59.8	67.3	48.1	220	0	....	S.-Cu.	2	....	Cu.
27...	S	S	SSE	NNW	NbyW	S	34.1	48.1	77.5	41.6	201.3	1	....	S.-Cu.	3	Ci.	Cu.
28...	SE	SE	SE	NNW	NW	NNW	36.5	57.4	88.2	64.1	246.2	0	....	....	0	....	Cu.
29...	Calm	SE	SE	NW	NW	NW	33.2	49.1	69.2	75	226.5	1	Ci.	....	0	....	Cu.
30...	S	SE	SE	N	NW	NW	29.5	39.1	96.3	64.1	229	0	....	S.-Cu.	1	....	Cu.
31...	Calm	Calm	SE	NW	NW	NW	8	37.3	61.2	65	171.5	1	....	S.-Cu.	1	....	Cu.
Mean	......	......	......	......	......	......	45.8	55.0	81.9	59.4	242.0	3.4	....	....	4.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,502.9	....	....	....	....	....	....

NOTE.—The barometric readings of this station seem to be too low by about 0.50 mm.

DAGUPAN

[$\phi = 16°\ 03'$ N; $\lambda = 120°\ 20'$ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.11	59.70	60.95	57.70	58.10	60.21	59.30	23.0	21.5	29.5	35.0	27.2	26.0	27.0	35.3	20.9	91	94	61	42	75	84	74.5	......
2...	60.08	60.05	61.40	59.35	59.57	61.33	60.30	22.6	21.6	26.9	28.8	26.7	26.2	25.5	29.6	21.3	92	91	74	69	84	84	82.3	......
3...	60.35	60.47	61.96	59.27	60.03	61.14	60.54	23.7	21.5	30.5	31.7	28.1	25.4	26.8	35.5	21	94	94	55	52	81	67	73.8	......
4...	60.45	60.47	61.37	58.92	59.86	61.13	60.37	23.6	21	30.2	34.6	28	24.4	27	35.4	20.5	72	83	50	38	67	65	62.5	......
5...	60.56	60.71	61.44	58.73	59.32	60.48	60.21	21.6	21.1	30.1	32.5	27	25.5	26.3	34.6	19.9	81	85	57	48	80	84	72.5	......
6...	60.34	60.96	62.36	59.32	59.58	61	60.59	22.3	20.9	28.9	34	27.2	25.9	26.5	34.9	20.3	93	94	63	39	73	84	74.3	......
7...	60.28	60.33	61.69	58.98	59.08	60.43	60.13	21.8	20.3	28.8	30.5	26.1	25.6	25.5	31.7	19	92	81	61	50	79	82	74.2	......
8...	60.02	61.07	62.40	59.57	60.10	61.21	60.73	21.6	20	27.7	30.1	25.7	25	25	31.9	19.5	95	91	60	55	78	82	76.8	......
9...	60.61	61.26	62.29	59.64	59.50	61.18	60.75	21.6	20	28.4	30	26.5	25	25.2	31.6	19.4	94	94	58	54	72	82	75.7	......
10...	60.76	61.56	62.75	60.64	61.17	62.50	61.56	23.2	23.4	28.5	30.1	27	24.4	26.1	32.8	22.6	80	79	57	55	72	74	69.5	......
11...	61.62	61.95	62.98	60.31	60.63	62.50	61.66	23.6	23.4	29.6	33.1	29.5	26.1	27.6	34.5	22.8	76	75	52	42	51	71	61.2	......
12...	61.79	62.11	62.81	59.92	60.17	61.38	61.36	22.7	20.8	30	30.6	26.7	24.6	25.9	31.7	20.4	82	86	55	54	79	71	71.2	......
13...	60.50	60.71	61.02	58.23	58.42	60.68	59.93	22.5	21.6	30.5	30.9	27.5	23.6	26.1	34.6	21	80	85	50	57	68	74	69	......
14...	60.04	60.32	61.36	59.19	58.65	60.70	60.04	22.4	20.4	29.8	28.8	27	25	25.6	30.7	19.7	82	86	50	70	70	80	73	......
15...	60.11	60.94	62.25	60.40	60.66	61.77	61.02	25.4	25.2	25.3	27.4	25.5	24.2	25.5	27.9	23.4	74	75	83	71	84	86	78.8	0.3
16...	60.60	60.74	61.73	59.54	59.73	61	60.56	22.7	22.8	30.8	29.6	29.2	25.5	26.8	35.4	22.3	90	89	56	69	57	72	72.2	......
17...	60.13	60	60.69	58.75	59.67	61.77	60.17	24.7	24	32	34.1	29.3	25.6	28.3	35.1	23.5	74	79	51	45	60	71	63.3	......
18...	61.23	61.34	62.50	59.78	59.94	62.21	61.17	24.2	24.1	30.9	30.8	28	24.9	27.2	33.6	22.3	78	78	52	62	71	64	67.5	......
19...	61.81	61.78	62.48	60.28	60.12	61.40	61.31	23.1	19.7	30.6	29.9	27.6	25.4	26	33.4	19.3	74	88	48	52	73	74	68.2	......
20...	60.68	60.94	62.09	59.46	58.98	60.60	60.46	24.1	22.8	28.9	30.8	27.2	26.6	26.7	31.9	22.2	75	80	59	55	75	80	70.7	......
21...	60.16	60.51	61.18	58.52	58.70	60.78	59.98	24.2	23.1	31	35.4	30.4	25	28.2	35.7	22.5	87	83	52	38	44	63	61.2	......
22...	60.60	61.27	62.68	60.08	60.07	62.57	61.21	23.4	20.2	30.6	31.5	28.4	26	26.7	35.8	19.8	70	87	46	54	68	63	64.7	......
23...	62.26	62.72	63.93	61.39	61.42	63.11	62.47	22.6	20.5	31.5	30	27.9	24.2	26.1	34.4	20.2	78	88	42	53	64	71	66	......
24...	62.94	62.93	64.23	61.51	62.15	63.58	62.89	22.4	21.4	30.6	30.5	27.1	26.1	26.4	34.9	20.9	77	78	48	56	73	82	69	......
25...	62.60	63.08	63.78	61.56	62.02	63.27	62.72	25	24	31.5	30	27.5	26	27.3	35.6	23	76	78	48	62	73	70	67.8	......
26...	61.89	62.19	62.97	60.13	60.89	61.66	61.62	25.1	24	30.5	33	28.5	25	27.7	35.1	23	73	80	58	49	59	68	64.5	......
27...	60.79	60.45	61.13	58.64	59.17	60.50	60.11	24.4	24.5	31.6	29.1	27	24.4	26.8	34	23.3	72	72	48	66	78	83	69.8	3.8
28...	59.44	59.87	60.67	58.09	58.63	60.79	59.58	23.4	21.7	30.7	31.5	27.5	26.5	26.9	33.9	21.4	82	88	59	58	77	77	73.5	......
29...	60.11	60.67	61.75	59.81	60.66	62.19	60.86	24	23.5	31.5	35.5	29.5	25.7	28.3	36	23.1	91	79	54	43	54	67	64.7	......
Mean	60.75	61.07	62.10	59.58	59.90	61.49	60.81	23.3	22.0	29.9	31.4	27.6	25.3	26.6	33.7	21.3	81.9	84.1	55.4	53.7	70.3	75.0	70.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	SE	SE	SE	NbyW	NW	22.5	60.6	67.3	70.8	221.2	0	....	S.-Cu.	0	....	Cu.
2...	Calm	SE	E	NW	NW	NW	27.4	53.9	101.1	68.2	250.6	0	....	....	1	....	Cu.
3...	Calm	SE	SSE	NW	NW	SSE	27.7	65.7	58.7	60.4	212.5	1	Ci.	Cu.	5	A.-Cu.	Cu.
4...	SSE	SE	SSE	SE	Calm	S	65.7	76.2	71.6	72.1	285.6	0	....	....	1	....	Cu.
5...	S	SE	SE	SE	N	NW	45.6	71	85	55.2	256.8	1	Ci.	S.-Cu.	4	Ci.	Cu.
6...	Calm	SE	SE	SSE	N	NW	28.2	70	70	55	223.2	2	....	S.-Cu.	1	....	Cu.
7...	Calm	SE	SE	NW	NW	NW	35.2	51.3	78.3	75.1	239.9	1	....	S.-Cu.	0	....	Cu.
8...	E	Calm	SE	NW	NW	N	32.5	36.7	87.2	66	222.4	2	....	S.-Cu.	1	....	Cu.
9...	SE	SE	SE	NNW	NW	SW	23	50.2	85.1	39.2	197.5	1	....	S.-Cu.	3	A.-Cu.	Cu.
10...	SE	SE	SE	NNW	N	SSE	30.6	49.6	69.8	51.7	201.7	10	....	S.-Cu.	8	A.-Cu.	Cu.
11...	S	SE	SSE	SSE	SE	Calm	75	66.2	93.1	43.3	277.6	7	Ci.	S.-Cu.	6	A.-Cu.	Cu.
12...	Calm	SE	S	NW	NW	SE	31.1	42.4	70	48.8	192.3	1	Ci.	S.-Cu.	4	....	Cu.
13...	E	SE	SE	NNW	N	Calm	34.4	82.9	69.4	27.4	214.1	1	....	S.-Cu.	2	Ci.	Cu.
14...	SE	SE	E	NW	NNW	SE	33.8	55.3	109.7	49.3	248.1	2	Ci.	S.-Cu.	4	Ci.-S.	Cu.
15...	SSE	SE	S	Calm	SE	SE	92	59.2	34.4	28	213.6	10	....	S.-Cu.	10	A.-S.	N.
16...	E	SE	SSE	NW	SSE	SSE	39.1	93.1	74.5	88.3	295	5	Ci.-Cu.	S.-Cu.	9	A.-Cu.	Cu.
17...	SE	S	SE	SE	SE	SE	101.2	103.2	157.4	71	432.8	2	Ci.-S.	S.-Cu.	5	A.-Cu.	Cu.
18...	S	SE	SE	NNW	N	S	73.4	62	69	44.6	249	1	Ci.	S.-Cu.	6	Ci.	Cu.
19...	SE	SE	SSE	NNW	NNW	S	40.8	56	83.2	32.4	212.4	1	Ci.	S.-Cu.	4	Ci.	Cu.
20...	SE	SE	W	NW	NNW	W	55.7	39.1	89.9	66	250.7	0	Ci.	Cu.	1	....	Cu.
21...	Calm	Calm	SE	SSE	SE	SE	35.1	94.6	98.2	56.3	284.2	4	....	S.-Cu.	2	Ci.	Cu.
22...	SE	SE	SE	NW	N	S	38.6	51.5	83.9	37	211	0	....	S.-Cu.	3	....	Cu.
23...	SE	SE	SE	NW	NW	Calm	31.2	49.1	70.2	27.6	178.1	2	Ci.	S.-Cu.	7	Ci.	S.-Cu. E
24...	SE	SE	SE	NNW	NW	SW	45.1	55.2	103.5	44.6	248.4	1	Ci.	S.-Cu.	4	Ci.	Cu.
25...	Calm	SE	SSE	NNW	NW	Calm	37.2	66	80	45.4	228.6	9	Ci.	S.-Cu. E	9	A.-Cu.	S.-Cu.
26...	SSE	SE	SSE	SE	SE	SSE	53.9	62	71.1	105.9	292.9	10	Ci.-S.	S.-Cu.	9	A.-Cu.	S.-Cu. E
27...	SSE	SSE	SbyE	NW	N	S	107	58.7	74.6	50.4	290.7	9	....	S.-Cu.	7	A.-Cu.	Cu.-N.
28...	SE	SE	SSE	NNW	NW	NW	43.7	66.3	100.1	78.6	288.7	1	Ci.	S.-Cu.	9	Ci.	Cu.
29...	SE	SSE	SSE	SE	SE	SE	66.6	89.5	116.2	114.3	386.6	3	Ci.	S.-Cu.	4	....	S.-cf. E
Mean	......	......	......	......	......	......	47.4	63.4	83.5	57.7	251.9	3.0	....	....	4.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,306.2	....	....	....	....	....	....

DAGUPAN

[φ = 16° 03′ N; λ = 120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, −1.67 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	61.36	61.60	62.25	60.40	60.77	62.58	61.49	23.9	23.0	31.5	28.6	27.6	25.3	26.6	34.5	22.5	72	74	47	69	76	70	68.0	....
2...	60.99	61.17	61.87	59.32	59.87	61.39	60.77	24.1	22.7	31.6	29.9	28	25	26.9	34.2	21.8	78	81	48	55	67	70	66.5	....
3...	60.76	60.82	61.75	58.81	59.23	61.35	60.45	23.6	21.2	30.8	30.8	27.3	25.5	26.5	34.6	20.9	74	84	52	60	75	78	70.5	....
4...	60.33	60.85	62.53	60.10	59.89	61.69	60.90	23.9	21.7	29.9	30.5	26.7	26.2	26.5	31	21.4	89	95	62	62	82	82	78.7	....
5...	60.98	61.46	62.97	60.93	61.04	63.10	61.75	23.3	22.3	31.4	31.6	27.1	26.6	27	33.4	22	93	95	56	51	80	81	76	....
6...	62.43	62.70	63.40	61.11	61.10	62.56	62.22	24.1	23	31.1	30.4	27.1	25.8	26.9	34.1	22.5	89	90	53	65	76	81	75.7	....
7...	61.29	61.40	62.23	59.56	59.73	61.17	60.90	24.2	23	30.8	34.6	27.7	26.2	27.8	35.8	22.6	82	75	49	39	73	81	66.5	....
8...	59.78	60.27	61.37	59.36	59.57	61.25	60.27	23.3	22.4	31	32	27.3	26.5	27.1	32.5	21.9	80	83	51	51	72	82	69.8	....
9...	60.39	60.41	61.09	58.79	58.27	59.99	59.82	25.8	22.7	28.9	29.9	27.5	26.8	26.9	30.7	22.5	84	92	69	66	75	79	77.5	....
10...	59.28	59.40	60.48	58.33	58.21	59.73	59.24	26.5	24.2	32.2	30.5	27.1	26.6	27.8	33.7	23.8	83	87	59	68	83	80	76.7	....
11...	59.13	59.45	59.87	57.78	58.28	59.64	59.02	24.5	22.9	31.6	31.8	27.5	26.5	27.5	34.6	22.4	86	91	57	58	82	82	76	....
12...	58.82	58.82	60.34	57.97	57.71	59.60	58.88	26	25.5	29	30.4	27	26.5	27.4	31	25.1	84	86	68	57	78	80	75.5	....
13...	58.42	58.96	59.80	56.85	57.56	59.40	58.50	24.6	22.8	31	33.6	27.5	26.6	27.7	35.6	22.4	87	93	56	49	73	78	72.7	....
14...	58.16	59.16	60.55	58.25	58.90	60.55	59.26	23.4	22	29.3	30.5	27	26.7	26.5	31.7	21.6	88	91	66	65	80	80	78.3	....
15...	59.74	60.39	61.85	59.30	58.83	60.39	60.08	26.5	24.4	28.9	30.3	27.2	26.7	27.3	31.2	23.8	82	85	64	63	80	83	76.2	....
16...	59.65	60.36	61.20	58.46	58.81	60.18	59.78	24	23	32.6	36.2	30.1	26.6	28.8	36.7	22.5	91	94	50	44	68	69	69.3	....
17...	59.43	60.01	60.87	58.17	57.93	59.69	59.35	24.7	22.8	33	31.6	28.1	27.4	27.9	34.4	22.5	75	84	46	53	70	78	67.7	....
18...	59.09	59.71	60.65	57.96	58.27	60.33	59.34	25.9	24.4	32.3	36.5	28.5	24.4	28.7	36.8	24	69	77	49	39	78	91	67.2	11.0
19...	59.66	59.97	61.10	58.85	59.22	61.07	59.98	23.8	22.8	31.5	34	28.3	26.2	27.8	36.5	22.5	86	83	51	48	77	82	71.2	....
20...	60.68	60.85	61.63	59.01	58.86	60.65	60.28	24.3	22.8	32.5	31.6	28.6	26.3	27.7	33.9	22.2	78	84	47	56	73	66	67.3	....
21...	59.79	60.15	60.84	57.71	57.42	59.37	59.21	23.8	21.9	31.6	35.6	28.5	27.1	28.1	37	21.4	78	85	48	38	73	80	67	....
22...	58.47	58.86	59.60	57.01	56.94	58.48	58.23	24.4	22.9	32.5	31.4	27.9	27.2	27.7	33.6	22.8	88	88	52	55	79	78	73.3	....
23...	58.40	59.30	60.17	57.64	58.43	59.93	58.98	24.8	24	32.5	33.5	28.2	26.8	28.3	37.6	23.7	87	90	49	54	80	86	74.3	....
24...	59.74	60.54	61.46	59.22	59.71	61.10	60.30	24.6	22.3	32.5	37.1	28.5	26	28.5	37.9	22	68	80	40	32	75	75	61.7	....
25...	59.82	60.11	61.03	58.76	59.03	60.85	59.93	23.6	23.3	33	36.3	29.5	26.4	28.7	37.4	22.8	78	75	36	30	58	66	57.2	....
26...	59.90	60.41	60.91	58.54	58.40	60.34	59.75	24.5	22.6	33	31	28.5	25.8	27.6	34.6	22.4	72	82	37	58	73	64	64.3	....
27...	59.59	59.89	60.63	58.31	58.74	60.36	59.59	24	22.4	32.4	31.1	28	26	27.3	36	21.9	64	68	29	52	70	69	58.7	....
28...	59.66	60.09	60.53	57.81	58.10	59.28	59.24	25.5	22.7	33	35.4	29.4	25	28.5	36.1	22.3	63	74	35	30	60	64	54.3	....
29...	58.83	59.03	59.63	57.31	57.65	59.38	58.64	23.5	23.8	33	32.7	29	25.1	27.8	36	21.8	67	62	39	50	58	71	57.8	....
30...	58.13	58.58	59.11	57.27	58.03	60.08	58.53	23.5	23.4	33.4	32	28.6	27.5	28.1	37.4	22.6	75	71	36	55	62	80	63.2	....
31...	59.03	59.43	60.03	57.52	57.38	59.63	58.84	26.4	25	33	37.2	30	27.1	29.8	38.2	24.5	73	79	41	34	61	65	58.8	....
Mean	59.73	60.13	61.02	58.59	58.77	60.49	59.79	24.5	23.0	31.6	32.5	28.0	26.3	27.7	34.8	22.6	79.5	83.2	49.7	51.8	73.1	76.5	69.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	SSE	SbyE	SSE	NNW	NbyW	SE	85.6	84.7	77.9	67.0	315.2	1	Ci.	Cu.	9	Ci.	Fr.-N. E
2...	SSE	E	SSE	NNW	N	S	68.9	80.8	67.6	36.5	253.8	1	Ci.	Cu.	6	Ci.	Cu. ESE
3...	SE	SE	SE	NNW	NW	E	47.7	58.2	100.6	33.8	240.3	1	Ci.	S.-Cu.	9	Ci.-S.	Cu.
4...	Calm	SE	SbyW	NW	NW	NW	21.2	44.8	107.8	55.7	229.5	1	Ci.	Cu.	8	Ci.-S.	Cu.
5...	Calm	SE	SE	NNW	NW	NW	19.8	58.1	120.2	80	278.1	0	Ci.	Cu.	2	....	Cu.
6...	SE	SE	SE	NNW	NW	S	33.6	46.2	117.5	64.7	262	2	Ci.	S.-Cu.	5	Ci.	Cu.
7...	SSE	SSE	SSE	SSE	NNW	Calm	66.5	88.8	82.3	43.5	281.1	7	Ci.	S.-Cu.	6	....	Cu. E
8...	SE	SE	SE	NNW	NW	NW	40.4	53.3	109.4	94.1	297.2	1	Ci.	Cu.	1	....	Cu.
9...	N	Calm	NW	NW	NW	NW	27.4	42.6	106.2	87.5	263.7	1	....	Cu.	2	....	Cu.
10...	NW	NE	SE	NW	NW	NW	36.4	38.6	126.1	80.5	281.6	7	....	S.-Cu. E	1	....	Cu.
11...	Calm	SE	SSE	NNW	NW	NW	20.9	46.1	125.2	91.4	283.6	3	Ci.	S.-Cu.	1	Ci.	Cu.
12...	NW	NNW	NW	NNW	NW	NW	47.3	68.4	118.3	95	329	9	Ci.	S.-Cu. NNW	1	....	Cu.
13...	Calm	Calm	SSE	NNW	NW	NW	16.4	44.8	101.1	80	242.3	6	Ci.-S.	S.-Cu.	2	....	Cu.
14...	Calm	Calm	NW	NW	NW	NW	17.2	33	114.1	101.4	265.7	3	....	S.-Cu.	1	....	Cu.
15...	NW	N	NW	NW	NW	NW	84.3	72.4	109.4	52.6	318.7	2	Ci.	Cu.	2	Ci.	Cu.
16...	Calm	Calm	SE	SE	NW	SE	15.2	56.1	98.2	41.2	210.7	4	Ci.-S.	Cu.	6	A.-Cu.	Cu.
17...	S	E	SSE	NW	NNW	SSW	39.2	53.9	124.7	58.2	276	1	....	S.-Cu.	1	....	Cu.
18...	SSE	S	SE	ESE	NNW	SE	71.9	98.4	83.2	58.2	311.7	0	....	Cu.	7	A.-Cu.	Cu.
19...	SE	SSE	SSE	WNW	NW	S	38.1	73.2	86.1	56.8	254.2	1	Ci.	S.-Cu.	2	....	Cu.
20...	S	SE	SSE	NbyW	NNW	S	36.2	72.1	101.9	43.3	253.5	0	Ci.	Cu.	4	....	Cu.
21...	SE	SE	SE	SE	NW	NW	36.4	66.8	74	66	243.2	1	Ci.	Cu.	1	....	Cu.
22...	Calm	Calm	S	NNW	NW	NW	20.7	38.9	109.7	78.1	247.4	1	....	S.-Cu.	2	Ci.	Cu.
23...	S	S	SE	SE	NW	Calm	30.4	68.9	95.3	48.3	242.9	4	A.-Cu.	S.-Cu.	6	A.-Cu.	Cu.
24...	SSE	SE	SSE	S	NNW	SW	37.6	79.5	84.5	38.3	239.9	0	....	Cu.	2	....	Cu.
25...	SE	S	SE	E	NNW	S	63.1	98.7	93.6	40.5	295.9	0	....	Cu.	1	....	Cu.
26...	S	SE	ESE	NNW	NW	SSE	43.5	64.1	100.8	88.5	296.9	0	....	Cu.	2	....	Cu.
27...	SE	S	ESE	NNW	NW	S	93.5	142.1	102.8	39.9	378.3	1	Ci.	Cu.	1	Ci.	Cu.
28...	SE	SE	E	E	N	S	68.9	109.4	115.4	55.8	349.5	1	Ci.	Cu.	2	Ci.	Cu.
29...	S	SE	SE	NNW	NW	SE	71	103.8	74.5	27.2	276.5	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. E
30...	S	SSE	SE	NNW	NW	NW	64.6	89.6	102.8	50.4	307.4	0	Ci.	....	5	Ci.	S.-Cu.
31...	SE	SE	SE	SE	NW	SE	56.8	118.3	91.9	101.1	368.1	9	Ci.-S.	S.-Cu.	1	Ci.	Cu.
Mean	......	......	......	......	......	......	45.8	70.8	100.7	63.1	280.4	2.5	....	....	3.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,693.9	....	....	....	....	....	....

DAGUPAN

[ϕ = 16° 03′ N; λ = 120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	oC.	oC.	oC.	oC.	oC.	oC.	oC.	oC.	oC.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	*mm.*
1...	58.99	59.36	60.11	57.61	57.08	59.24	58.73	25.4	23.5	33.4	32.5	29.5	27.9	28.7	35.0	23.0	72	75	38	49	65	80	63.2	....
2...	58.69	58.82	60.30	58.13	58.39	59.95	59.05	26.7	25	31.3	36	28.5	26.7	29	36.6	24.5	82	84	58	42	77	83	71	....
3...	59.13	59.51	60.03	57.89	58.57	59.87	59.17	24.4	22.7	33.5	33.5	28.2	25.8	28	37.5	22.4	87	94	40	50	72	85	71.3	15.0
4...	58.90	59.04	59.70	56.90	57.33	59.13	58.50	24.1	22.6	31.8	36.3	29.1	28	28.6	37	22.4	86	86	53	38	79	73	69.2	....
5...	59	59.24	59.94	57.20	57.30	59.09	58.63	24.5	23	32	33.3	28.9	28	28.3	36.5	22.9	82	88	52	50	69	80	70.2	....
6...	58.87	59.04	59.24	57.38	57.09	58.50	58.35	26.5	25	32.5	32.6	28.4	27.7	28.8	34	24.7	88	80	54	59	79	82	73.7	.8
7...	57.90	57.88	58.07	56.23	56.20	57.58	57.31	25.1	23.3	32	31.7	28.5	27.6	28	35.5	23	88	89	54	65	77	81	75.7	....
8...	57.14	57.32	58.20	56.35	56.27	57.61	57.15	24.2	23.2	31.9	31	28.1	27	27.6	34	23	93	91	57	62	77	84	77.3	....
9...	56.27	57.15	58.43	56.45	56.41	57.90	57.10	26.5	24.2	30	30	27.4	27	27.5	31.4	24	85	93	65	65	77	77	77	....
10...	57.10	57.91	58.93	56.35	56.41	57.85	57.42	26.1	25.4	29.2	29.5	26.5	26.4	27.2	30.2	25	79	77	62	70	76	78	73.7	....
11...	57	57.95	59.25	57.23	56.85	58.49	57.80	25.5	25	28.1	29.7	26.8	26.5	26.9	30.2	24.6	80	80	71	67	77	76	75.2	....
12...	57.72	58.21	59.29	57.67	57.45	59.03	58.23	25.6	25.1	29.1	29.5	27.5	26.7	27.2	31	24.9	81	83	68	66	72	79	74.8	....
13...	58.31	59.01	60.45	58.19	58.36	60.50	59.14	26	25.5	29.4	30	27.6	26.6	27.5	31.2	25	79	80	68	65	76	80	74.7	....
14...	59.36	59.72	60.55	57.23	58.48	59.98	59.22	24	22.1	32.5	36.6	29	26	28.4	37.6	21.8	87	90	43	36	75	92	70.5	5.8
15...	58.83	59.24	60.03	57.26	57.94	60.13	58.90	25.5	24.8	32.1	36	29	28.4	29.3	37.5	24.3	91	90	59	44	81	83	74.7	....
16...	58.74	59.21	60.43	57.61	58.21	59.69	58.98	27.5	26.4	31.5	36.4	29.5	27.4	29.8	37	24.7	84	85	65	44	77	81	72.7	....
17...	59.18	59.39	60.08	57.56	58.23	59.78	59.04	25	24.1	33.1	37	30	28.5	29.6	37.7	23.5	85	86	50	39	67	75	67	....
18...	58.93	59.61	60.28	57.58	57.71	59.12	58.87	25.6	23.8	32.6	36.4	29	28.1	29.2	37.7	23.4	84	85	49	39	71	77	67.5	....
19...	58.45	59.19	60.15	57.26	57.04	58.72	58.47	25.5	24	32.6	34.1	29.1	28	28.9	37.3	23.3	84	81	49	48	77	85	70.7	....
20...	58.70	58.88	59.54	56.89	57.17	58.69	58.31	25.5	24	33	32.3	29.2	28.5	28.8	37.6	23.8	92	87	51	59	76	80	74.2	....
21...	58.18	58.53	59.23	57.15	56.92	58.58	58.10	27	24.5	33.6	33	28.7	28	29.1	36	24.1	84	82	53	61	85	83	74.7	....
22...	57.79	57.67	58.07	55.54	56.55	58.72	57.39	25.5	24	34	39	29.5	25.7	29.6	39.7	23.5	92	83	45	31	81	88	70	.5
23...	57.84	57.67	58.28	55.69	56.43	58.39	57.38	25	24.9	33.8	37.6	29.5	28.4	29.9	38.7	24.1	93	88	55	38	76	82	72	....
24...	57.70	58.42	58.23	55.58	56.99	58.93	57.64	25.2	25	33.9	38.1	29.5	28.8	30.1	38.6	24.6	82	74	46	37	76	76	65.2	....
25...	57.20	57.51	57.61	54.97	55.67	58.53	56.92	25.9	24.7	34.3	38.8	29.6	24.1	29.6	39.5	23.6	86	89	47	37	75	90	70.7	2.3
26...	57.34	57.68	58.05	55.21	55.98	58.18	57.07	23.8	24.4	32.3	35	29.2	24	28.1	37.2	23.4	91	92	60	49	80	91	77.2	3.6
27...	57.44	58.18	58.53	56.41	57.03	58.93	57.75	23.5	23.6	32.4	36.6	30.1	27.5	29	37.3	22.9	91	90	52	45	79	90	74.5	20.8
28...	58.27	58.60	59.03	56.61	57.26	58.72	58.08	24.6	24.4	32	35.5	30.6	28.6	29.3	36.4	24	93	92	59	50	73	83	75	....
29...	58.07	58.55	58.73	56.48	56.36	57.62	57.64	25.1	24.4	32.2	35.4	29.6	28.6	29.2	35.9	24	87	87	58	45	71	80	71.3	....
30...	56.64	57.16	57.65	55.24	55.09	57.33	56.52	26.5	25.5	32	31.8	29.3	28.5	28.9	33.4	25	88	92	63	66	73	80	77	....
Mean	58.12	58.52	59.21	56.80	57.09	58.83	58.10	25.4	24.3	32.1	34.2	28.8	27.3	28.7	35.8	23.8	85.9	85.8	54.8	50.5	75.5	81.8	72.4	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	48.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SSE	SE	SE	NNW	NNW	W	78.1	63.0	96.4	56.9	294.4	0	....	Cu.	2	....	Cu.
2...	SW	SE	SE	SE	W	SSW	34.1	80	96	38.9	249	9	Ci.-S.	S.-Cu.	9	A.-Cu.	Cu.-N.
3...	S	SE	SE	NNW	SSW	S	34.4	71	96.8	29.6	231.8	1	Ci.	S.-Cu.	4	....	Cu.
4...	S	SE	SSE	SSE	NNW	NW	30.4	82.3	86.7	56.5	255.9	1	....	S.-Cu.	3	....	Cu.
5...	W	Calm	SE	NW	NW	NW	11.6	49.6	91.2	95.5	247.9	1	....	S.-Cu.	3	....	Cu.
6...	Calm	SE	SE	NW	NW	NW	37.6	59.3	110.5	81.1	288.5	1	A.-Cu.	S.-Cu.	2	....	Cu.
7...	SE	Calm	SE	NW	NW	NW	33.5	44.5	95.3	61.5	234.8	1	....	S.-Cu.	8	Ci.-S.	N.
8...	Calm	Calm	SSE	WNW	NW	W	18.3	38.3	116.2	87.7	260.5	2	....	S.-Cu.	9	Ci.-S.	Cu.
9...	NW	Calm	NW	NNW	NW	NNW	48.1	56.3	147.6	143.7	395.7	2	A.-Cu.	Cu.	0	....	Cu.
10...	NNW	NNW	NW	NW	NW	NW	93.9	116.9	173.8	139.2	523.8	1	....	S.-Cu.	7	....	S.-cf. NW
11...	N	NNW	NW	NNW	NW	NW	77.4	85.1	139.2	124.2	425.9	0	....	Cu.	0	....	....
12...	NNW	NNW	NW	NW	NW	NW	57.6	51.5	130	113.8	352.9	0	....	Cu.	0	....	Cu.
13...	N	Calm	WNW	NW	NW	NNW	56.1	41.2	120.1	82.9	300.3	5	....	S.-Cu.	1	....	Cu.
14...	Calm	Calm	SSE	SE	NE	Calm	17.9	52.8	84	30.3	185	0	Ci.	....	5	....	Cu.
15...	Calm	S	SE	SSE	N	NNW	18.3	73.4	100.4	104.6	296.7	8	A.-Cu.	S.-Cu.	5	Ci.	Cu.
16...	NNW	NE	SSE	SSE	NNW	Calm	64.6	60.4	81.8	45.9	252.7	9	....	S.-Cu.	8	Ci.-S.	Cu.
17...	S	SE	SE	SSE	NNW	NW	35.9	98.8	95	52.1	281.8	1	Ci.	S.-Cu.	8	Ci.	Cu.
18...	S	Calm	SF	SSW	NW	NW	39.6	63.8	83.9	63	250.3	7	A.-Cu. E	S.-Cu.	1	....	Cu.
19...	S	SE	SE	NW	NW	NW	41.6	58.2	104.8	72.4	277	0	....	Cu.	1	....	Cu.
20...	SW	SE	SSE	NNW	NW	NNW	31.6	62.6	107.8	103.8	305.8	1	A.-Cu.	S.-Cu.	4	....	Cu.
21...	SE	SE	SSE	NW	NW	NW	49.3	47.3	113.7	98.4	308.7	1	Ci.	S.-Cu.	1	Ci.	Cu.
22...	SE	SSW	SE	S	NbyW	SE	51.7	91.2	89.3	77	309.2	0	....	Cu.	1	Ci.-S.	Cu.
23...	SW	SSE	SSE	SSE	NW	W	30.8	102	115.3	55.5	303.6	1	Ci.	Cu.	7	A.-Cu. E	S.-Cu.
24...	S	SE	SE	SSW	NW	W	45.1	95.8	104.6	71.9	317.4	2	Ci.	S.-Cu.	5	Ci.	Cu.
25...	S	SE	SSF	S	NW	SbyW	31.6	77	90.7	67.1	266.4	1	Ci.	Cu.	1	....	Cu.
26...	Calm	Calm	SSE	S	NW	S	25.9	48.5	85	42.6	202	2	Ci.	Cu.	8	A.-Cu.	Cu.-N.
27...	Calm	SE	SE	SSE	NNW	NW	29.2	91.1	99	67.8	287.1	1	A.-Cu.	S.-Cu.	3	Ci.	Cu.
28...	S	S	SE	S	NW	Calm	30.4	82.1	104.6	52.8	269.9	1	Ci.	S.-Cu.	3	A.-Cu.	Cu.
29...	Calm	SE	SSE	NW	NNW	NNW	32.4	45.1	87.1	78.6	243.2	2	A.-Cu.	Cu.	3	Ci.	Cu.
30...	Calm	Calm	NW	NW	NW	NW	13.9	46.1	103	71.4	234.4	6	Ci.	Cu.	3	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	40.0	67.8	105.0	75.6	288.4	2.2	....	....	3.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,652.6	....	....	....	....	....	....

DAGUPAN

[$\phi = 16°\ 03'$ N; $\lambda = 120°\ 20'$ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.49	56.58	57.10	55.41	55.56	57.50	56.44	26.0	25.0	31.6	32.4	29.6	28.7	28.9	33.5	24.3	85	82	63	63	71	81	74.2	......
2...	56.68	56.85	57.84	55.94	56.58	57.67	56.93	27.5	24.9	33.5	35.2	29.9	29	30	36.6	24.4	81	87	55	50	71	76	70	......
3...	57.08	57.50	58.27	56.71	57.27	58.44	57.54	28.2	26.2	32.4	32.6	29.6	28.8	29.6	34.3	25.5	80	91	64	60	77	79	75.2	......
4...	56.81	57.28	57.63	55.23	55.77	57.88	56.77	25.6	25.4	34	37.4	30.4	26.5	29.9	38.4	24.5	84	84	52	41	68	80	68.2	......
5...	56.31	56.30	56.59	54.16	54.02	55.32	55.45	24.5	24.8	33.4	34.4	31	28.7	29.5	35.6	24	87	88	55	50	59	76	69.2	......
6...	54.43	55.17	55.69	54.01	54.20	55.77	54.88	26.3	25	32.5	31.1	30.5	28	28.9	33.8	24.5	84	92	58	66	65	82	74.5	2.0
7...	55.25	55.66	55.92	55.58	55.53	57.55	55.92	26.4	25	32.6	31.5	29.5	28.9	29	34.5	24.7	89	88	57	69	75	80	76.3	1.8
8...	56.98	57.50	58.43	56.82	56.80	57.85	57.40	26.6	26	30	30.7	29.5	27	28.3	32.4	25.5	90	90	74	70	76	85	80.8	.5
9...	56.89	57.62	58.45	56.13	56.10	57.89	57.18	25.5	24.8	27.5	30.5	29	27.3	27.4	31.3	24.4	91	92	84	68	78	86	83.2	3.3
10...	56.92	56.73	56.85	55.59	56.09	56.71	56.48	25.7	25	32.5	28	26.6	25	27.1	35.4	24.6	93	95	60	85	92	95	86.7	8.4
11...	56.32	56.32	57.09	54.86	55.19	56.83	56.10	24.5	24.4	30.6	31.2	26.9	26.1	27.3	33.4	24	96	94	70	64	86	87	82.8	.8
12...	55.60	56.27	57.20	55.34	56.17	57.52	56.35	25	23.9	30.5	27	26.5	25.8	26.4	34.5	23.5	89	93	68	83	89	88	85	2
13...	56.35	57.35	57.60	55.83	55.89	58.03	56.84	26.3	24.7	29.1	32.6	29.5	26.8	28.2	34	24.3	80	94	74	53	71	83	75.8	......
14...	56.84	57.56	58.12	56.43	56.55	58.04	57.26	25.4	24.5	31.1	30.6	29	25.5	27.7	33.1	24.1	88	94	61	68	72	93	79.3	16.8
15...	57.16	57.38	57.88	55.81	55.98	57.68	56.98	24.5	24	31	30.4	30.5	26.1	27.8	33.5	23.4	92	94	63	68	65	84	77.7	......
16...	56.77	56.72	57.48	56.23	56.70	58.50	57.07	24.7	24.5	31.2	28.8	25.1	24.4	26.4	32.7	23.7	90	92	64	74	88	92	83.3	15.5
17...	57.65	57.59	58.45	57.59	57.54	58.70	57.92	23.9	23.7	30.5	26.1	26.5	24.8	25.9	32.9	23.3	96	96	74	89	90	93	89.7	4.8
18...	58.05	58.48	58.85	57.14	57.30	58.74	58.09	24.4	24.6	31	29.3	25.2	24.6	26.5	33.1	23.9	96	95	71	77	92	94	87.5	11.4
19...	57.72	57.51	58.17	56.12	56.35	57.69	57.26	24.6	24.5	31	32.6	26.6	25.7	27.5	33.3	23.7	95	96	71	64	82	92	83.3	3.6
20...	56.64	56.86	56.99	55.43	55.96	57.79	56.61	24.7	24.4	30.6	32.1	27.5	26.1	27.6	33.2	24	95	95	72	66	83	91	83.7	......
21...	57.16	57.57	57.69	56.17	56.72	58.06	57.23	24.9	24.4	30.8	30.4	28.2	25.8	27.4	34.2	24	92	95	69	71	82	90	83.2	.8
22...	58.28	58.47	59.07	57.43	57.47	58.88	58.27	25	24.2	31.4	30.9	28.2	24.5	27.4	34.5	23.9	93	97	70	71	70	92	82.2	1.8
23...	57.70	58.22	58.43	56.28	56.48	57.73	57.47	24.1	23.4	30.5	33	29.9	28.8	28.3	33.5	23	91	97	68	63	73	78	78.3	......
24...	57.38	57.70	58.58	56.61	56.99	58.44	57.62	27.3	26.6	33	30.1	29.7	26.4	28.8	35.5	26.1	87	89	65	61	72	89	77.2	5.6
25...	57.43	58.12	58.30	56.17	56.38	57.93	57.39	28.2	25.9	33	33.6	29.6	29.1	29.9	34.3	25.4	82	90	57	54	75	76	72.3	......
26...	56.88	57.39	58.05	55.86	56.04	57.37	56.93	27.3	25.8	32.2	32.4	29.6	29	29.4	33.9	25.4	87	92	63	58	75	74	74.8	......
27...	55.90	56.28	56.70	54.75	54.64	56.23	55.75	26	25	31.8	33.4	29.7	28.9	29.1	34.5	24.5	88	92	62	50	71	76	73.2	......
28...	55.40	55.67	56.19	54.84	55.61	56.95	55.78	27.1	25.5	32.6	34.4	29.8	29	29.7	35.5	25	87	88	54	52	75	80	72.7	......
29...	56.29	57.10	57.58	55.78	56.63	58.23	56.94	26.2	25	32.8	33.8	28.4	28	29	36.9	24.3	90	89	64	60	71	79	75.5	......
30...	57.80	58.03	58.01	56.91	57.28	58.55	57.76	25.8	25.3	33.4	31.6	28.9	26.3	28.6	36.8	24.9	92	93	61	65	81	91	80.5	1.8
31...	57.42	57.50	57.32	55.34	55.31	56.49	56.56	25.2	24.8	32.7	33.9	31	29.5	29.5	36.8	24.2	93	92	58	53	68	73	72.8	......
Mean	56.79	57.14	57.63	55.89	56.16	57.64	56.88	25.7	24.9	31.6	31.7	28.8	27.1	28.3	34.4	24.4	89.1	91.8	64.5	64.1	76.2	84.4	78.4	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	80.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	SE	NW	NW	NW	NW	31.6	36.4	101.6	83.4	253.0	9	Ci.	S.-Cu.	7	Ci.	Cu.
2...	N	SE	SE	N	NNW	NW	41	53.1	101.4	85.8	281.3	2	Ci.	Cu.	7	Ci.	Cu.-N.
3...	NW	Calm	W	NW	NW	NNW	31.1	44.1	119.1	89.8	284.1	1	Ci.	Cu.	8	Ci.-S.	Cu.-N.
4...	NE	S	SSE	WbyN	NW	S	38.4	66.5	103	68.2	276.1	1	Ci.	Cu.	7	Ci.	Cu.
5...	SE	SE	SE	NW	W	W	43.1	58.4	92.5	51	245	2	Ci.-S.	Cu.	3	Ci.	Cu.
6...	Calm	SE	SE	N	W	Calm	16.1	48.8	51.5	29.3	145.7	4	Ci.-S.	Cu.	10	A.-S.	Cu. SW
7...	Calm	SE	SSE	NbyW	N	NW	20.6	41.8	85.9	31.2	179.5	10	Ci.-S.	Cu.	10	Ci.-S.	Cu.
8...	WSW	SE	WSW	NNW	N	S	28.4	46.9	63.6	34.3	173.2	8	Ci.-S.	S.-Cu.	10	A.-Cu.	Cu.
9...	Calm	SE	WbyN	NW	NW	Calm	29.3	48.3	92.3	35.9	205.8	6	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
10...	Calm	Calm	SE	Calm	Calm	S	29.8	48	42	30.3	150.1	8	Ci.-S.	S.-Cu.	9	A.-S.	N.
11...	SE	SE	SE	W	Calm	Calm	32.5	51.8	57.7	13.1	155.1	9	A.-Cu.	Fr.-N. SE	9	A.-Cu.	N.
12...	SE	SE	SSE	SSW	NE	SW	51.7	63.8	49.3	37.5	202.3	10	Ci.-S.	S.-Cu. SE	9	A.-S.	N.
13...	NW	NW	SSW	SE	NNW	Calm	30	39.7	48.8	33	151.5	10	A.-S.	S.-Cu.	9	Ci.-S.	Cu.
14...	NW	S	NW	NW	W	Calm	23	34.9	106.8	32.4	197.1	9	Ci.-S.	Cu.	9	A.-Cu.	Cu.-N.
15...	SE	Calm	SE	WNW	NW	Calm	26.6	39.2	71.3	33.2	170.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
16...	Calm	Calm	NW	W	SW	SE	19.8	36.8	67.6	27.7	151.9	2	Ci.	Cu.	9	A.-Cu.	Cu.-N.
17...	Calm	SE	SSE	SW	S	S	27.1	52.5	54.9	31.9	166.4	1	Ci.	Cu.	10	A.-S.	N.
18...	SE	SE	SE	W	SE	Calm	30.8	52.1	69.7	37.6	190.2	8	A.-Cu.	Fr.-S. SE	7	A.-Cu.	Cu.-N.
19...	Calm	S	SE	NW	NE	SE	21.9	43.8	56	29.2	150.9	5	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
20...	S	SE	SE	NW	NE	Calm	38	37.8	63.6	41.5	180.9	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
21...	Calm	SE	SEbyE	W	ENE	SE	34.1	65.4	71.4	35.1	206	10	A.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
22...	SE	S	SSE	W	S	SSW	38.9	64.2	73.7	61.7	238.5	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
23...	SE	Calm	NW	NW	NW	NW	26.6	20.9	84.2	80.8	212.5	1	A.-Cu.	Cu.	1	Ci.	Cu.
24...	Calm	Calm	SE	W	NW	W	26.2	43	90.4	88.2	247.8	2	Ci.-S.	Cu.	9	A.-S.	Cu.-N.
25...	NNW	SE	Calm	NW	NW	NW	48.9	48.5	98.5	88	283.9	4	Ci.-S.	Cu.	3	Ci.	Cu.-N.
26...	Calm	Calm	NW	NW	NNW	NW	25.1	32.5	99.8	82.1	239.5	7	Ci.	Cu.	8	Ci.-S.	Cu.-N.
27...	Calm	Calm	W	NW	N	W	26	37.5	98.7	64.4	226.6	2	Ci.	Cu.	2	Ci.	Cu.
28...	NW	Calm	S	NW	NNW	NW	30.1	28.7	83.9	55.3	198	2	Ci.	Cu.	7	Ci.-S.	Cu.-N.
29...	Calm	Calm	SE	WNW	NW	NW	20.4	45.6	102.7	47	215.7	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
30...	SE	SE	SSE	WbyN	N	SE	38.4	55.7	89.3	28.5	211.9	10	A.-Cu.	S.-Cu.	9	A.-S.	Cu.-N.
31...	Calm	SE	SE	SE	NW	NW	26.2	53.9	84.5	88.5	253.1	9	Ci.	Cu.	7	Ci.	Cu.
Mean	......	......	......	......	......	......	30.7	46.5	79.9	50.8	207.9	6.1	......	......	7.7	......	......
Total	......	......	......	......	......	......	......	......	......	......	6,443.9	....	......	......	....	......	......

DAGUPAN

[φ = 16° 03′ N; λ = 120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.98	55.49	55.63	54.25	54.03	55.88	55.21	26.8	25.6	32.0	33.4	30.5	26.0	29.0	34.8	24.9	84	84	60	59	69	85	73.5	4.3
2...	54.50	53.86	54.58	52.93	53.07	55.05	54	25.8	24.9	30.8	32.4	30.1	28.1	28.7	33.5	24.1	89	94	68	65	71	82	78.2	13
3...	54.25	53.61	54.15	53.13	53.04	55.50	53.95	25.6	26.3	31	29.9	29.5	26.1	28.1	32.4	25	89	90	70	75	75	89	81.3	7.1
4...	53.03	53.85	54.43	53.81	54.35	55.97	54.24	25.5	25.5	28.7	26.8	24.6	24.3	25.9	31	23.9	93	94	80	90	95	97	91.5	28.8
5...	53.59	54.52	55.41	53.61	53.82	55.41	54.39	23.8	23.6	27.4	27.7	26.8	25.1	25.7	28.3	23.3	97	98	86	86	88	88	90.5	12.6
6...	54.48	54.44	55.10	53.23	54.40	55.75	54.57	24.9	24.1	30.5	30.5	24	24.2	26.4	31.1	23.5	88	95	70	73	96	96	86.3	38.3
7...	55.11	55.68	56.37	54.68	55.17	56.61	55.60	24.3	24.1	28	29.5	25.6	25.2	26.1	30	23.8	96	97	82	70	90	92	87.8	8.9
8...	55.95	56.20	57.10	55.62	56.08	56.55	56.25	24.6	24.8	30	30.9	27.2	25.6	27.2	31.7	24.3	95	97	75	69	81	92	84.8	....
9...	55.35	55.74	56.51	55.45	56.20	57.12	56.06	24.3	23.9	29	29.2	27.1	25.1	26.4	32	23.2	95	96	81	76	80	92	86.7	2
10...	56.15	56.56	56.35	55.01	55.77	56.80	56.11	24	23.7	30.5	31	28.1	26.7	27.3	32.2	23.1	95	97	73	68	73	87	82.2	....
11...	55.07	56.43	57.20	55.50	55.56	56.14	55.98	24.8	24.9	29.5	31.9	29.7	27.2	28	32.8	24	93	94	76	63	75	87	81.3	....
12...	55.37	56.02	56.91	55.76	55.96	56.92	56.16	25.5	24.9	30	31.6	29.7	27.5	28.2	33.5	24.5	92	94	76	68	74	89	82.2	....
13...	56.29	56.95	57.27	55.72	56.13	57.67	56.67	25.5	25	31.5	33.3	30	28.8	29	34.6	24.5	95	95	69	59	78	76	78.7	....
14...	56.68	57.14	58.17	56.21	57.08	58.73	57.34	26.3	25.3	33	34.1	27.9	24.5	28.5	36.1	24.1	87	93	66	61	82	90	79.8	.5
15...	57.53	57.37	57.78	56.35	56.26	57.50	57.13	24.7	24.4	31.6	33.5	29.9	28.8	28.8	34.5	24	90	92	65	59	73	83	77	....
16...	56.79	57.30	57.90	56.20	56.35	58.71	57.21	27	26.3	33	33.8	30.9	29.3	30	34.6	25.8	91	91	67	61	70	79	76.5	....
17...	58.12	58.43	58.57	56.39	58.23	58.56	58.05	26.6	25.6	32.7	36	28	24.4	28.9	36.6	23.7	93	93	66	53	77	92	79	2.5
18...	58.30	58.30	58.35	56.71	57.22	58.39	57.88	23.9	23.8	32	35	26.9	26	27.9	35.7	23	92	94	66	54	86	92	80.7	15.2
19...	57.69	57.22	57.20	55.36	55.48	57.33	56.71	25.2	25	32	35.3	30	26.6	29	36.1	24.4	94	93	68	54	71	90	78.3	14.2
20...	57.15	57.72	57.75	55.72	55.50	56.79	56.77	25.8	25.5	31	32.8	30.6	28.4	29	33.5	24.9	94	94	72	67	74	80	80.2	29
21...	56.31	56.85	57.15	55.58	55.46	57.18	56.42	26	26.1	31.7	31.2	30.3	27.7	28.8	33.4	25.5	94	94	70	73	74	89	82.3	2.5
22...	56.70	57.38	56.47	54.86	55.44	56.95	56.30	24.7	24.9	30.7	32.7	29.2	29.2	28.6	33.7	24.2	94	94	74	60	78	81	80.2	....
23...	56.91	57.07	56.88	55.56	55.52	58.08	56.67	25.9	25.4	30.8	30.8	30	26.9	28.3	33.4	24.7	85	93	74	76	75	86	81.5	....
24...	56.90	57.17	56.75	55.31	55.81	57.44	56.56	25.5	25.4	32.4	32.5	31	28.3	29.2	34.5	24.8	93	93	69	58	68	82	77.2	1.5
25...	56.48	57.05	57.59	56.65	56.54	57.81	57.02	25.4	25.3	31	26.1	28.5	26.2	27.1	34.3	24.9	93	94	71	91	79	91	86.5	9.7
26...	56.70	56.96	57.10	55.33	55.68	56.76	56.42	25.1	24.7	29	28	28	25.9	26.8	32.6	24.4	95	96	78	83	78	91	86.8	5.3
27...	55.05	54.56	54.99	54.21	53.85	54.98	54.61	24.4	24.2	30.5	28.4	28.6	27.5	27.3	31.7	23.9	96	94	71	77	78	84	83.3	24.6
28...	54.23	54.35	54.78	53.61	53.84	54.32	54.19	25.1	25.4	30.4	28.5	27.7	25.5	27.1	32.1	24.8	96	93	75	81	70	92	84.5	26.4
29...	53.04	53.86	54.53	53.77	53.46	55.11	53.96	25	24.6	25.4	25.7	25.5	24	25	26.2	23.4	91	97	95	92	92	95	93.7	29.6
30...	53.65	53.16	53.73	53.20	53.53	55.45	53.79	24.1	24.5	27.4	28.5	26.4	25.1	26	29.4	23.3	96	92	84	78	84	91	87.5	4.6
Mean	55.78	56.04	56.42	54.99	55.29	56.72	55.87	25.2	24.9	30.4	31.0	28.4	26.5	27.7	32.9	24.2	92.5	93.8	73.2	70.0	78.5	88.0	82.7	....
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	280.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	S	NW	NW	NNW	ESE	26.8	40.8	89.8	35.9	193.3	6	Ci.	Cu.	4	Ci.	Cu.-N.
2...	SE	Calm	NW	NW	NW	W	25.1	41.6	103.6	64.1	234.4	8	A.-Cu.	S.-Cu. NNW	9	Ci.-S.	Cu.
3...	Calm	Calm	NW	NW	W	W	21.9	53.3	96.1	39.9	211.2	9	Ci.-S.	S.-Cu. WNW	8	Ci.-S.	Cu.-N.
4...	Calm	S	NNW	NW	E	Calm	12.9	42.6	73.8	30.8	160.1	10	A.-S.	N. W	10	A.-S.	N.
5...	S	SE	SE	SE	Calm	Calm	28.2	53.7	48.3	20.9	151.1	10	A.-S.	Fr.-N.	10	A.-S.	Cu.-N.
6...	W	S	SE	NW	E	SE	30	64.2	48.5	36	178.7	9	A.-S.	S.-Cu.	10	A.-S.	Fr.-N. SW
7...	SE	Calm	SE	N	N	NW	22.7	21.7	53.9	35.4	133.7	10	A.-S.	N.	9	Ci.-S.	Cu.-N.
8...	Calm	SF	Calm	NNW	N	Calm	13.7	29	62.2	27.7	132.6	10	A.-S.	N.	9	A.-Cu.	Cu.-N.
9...	Calm	SE	ESE	W	Calm	Calm	24.4	44.5	69.8	30.8	169.5	10	Ci.-S.	Fr.-N.	10	A.-S.	Cu.-N.
10...	E	E	ESE	NW	NW	Calm	19.9	45.3	68.6	26.8	160.6	10	....	....	9	Ci.-S.	Cu.-N.
11...	SE	E	S	N	N	Calm	21.2	31.2	57.3	28.2	137.9	9	A.-Cu. E	S.-Cu.	9	A.-Cu.	Cu.
12...	E	SE	Calm	NNW	N	Calm	40.2	31.4	59.5	31.4	162.5	10	A.-S.	S.-Cu.	10	A.-S.	Cu.-N.
13...	Calm	SE	SSE	NW	N	NW	33	62	75.4	50.7	221.1	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N.
14...	Calm	SE	SSE	NF	SE	Calm	20.6	48	72.6	46.5	187.7	9	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.
15...	Calm	SE	SE	NW	NNW	NW	39.2	41.3	61.4	37.8	179.7	10	A.-S.	S.-Cu.	8	A.-Cu.	Cu.-N.
16...	SE	SE	SE	NW	NW	NW	32.8	46.7	82.7	67.1	229.3	9	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.-N.
17...	S	Calm	SE	SE	E	S	19.9	43.3	77.5	42.4	183.1	4	A.-Cu.	Cu.	4	Ci.-S.	Cu.
18...	E	SF	SSE	SSE	Calm	Calm	23.9	71.6	78.7	21.5	195.7	5	Ci.-S.	S.-Cu.	7	Ci.	Cu.
19...	SE	SE	S	SSE	N	SW	26.6	59	59	65.4	210	1	Ci.	S.-Cu.	7	Ci.	Cu.
20...	Calm	Calm	W	NW	NNW	E	16.1	29.6	80.2	63.3	189.2	2	Ci.-S.	Cu.	2	Ci.	Cu.
21...	Calm	SE	SSE	WNW	NW	SW	14	30	81.1	46.2	171.3	9	Ci.-S.	Cu.-N.	6	Ci.-S.	Cu.
22...	Calm	Calm	ESE	NW	NW	NW	29.5	34.1	52	66.8	182.4	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.
23...	S	S	S	NW	W	NE	25.7	45.1	54.7	43.1	168.6	9	Ci.-S.	S.-Cu.	9	A.-Cu.	Cu.-N.
24...	Calm	Calm	ESE	WSW	NW	SW	16.3	33	75	48.9	173.2	2	Ci.	Cu.	6	Ci.-S.	Cu.-N.
25...	E	Calm	ESE	WNW	NW	S	26	36	62	22.3	146.3	5	A.-Cu.	Cu.	10	A.-S.	N.
26...	SE	SE	ESE	NE	SW	Calm	29.5	47.7	65.5	25.4	168.1	10	Ci.-S.	Fr.-N.	10	A.-S.	Fr.-N. W
27...	Calm	SE	SE	SW	Calm	ESE	22.8	59.5	52.5	31.2	166	10	Ci.-S.	S.-Cu. SW	10	A.-S.	Fr.-N.
28...	SE	ESE	ESE	WNW	W	SE	43.5	57.3	74.3	44.5	219.6	10	A.-S.	Fr.-N. SW	10	A.-S.	N. SW
29...	SE	SE	SE	SE	ESE	SE	55.7	66.8	88.5	76.4	287.4	10	....	N.	10	....	N.
30...	EbyS	ESE	ESE	ESE	ESE	SE	118.8	169.3	157.7	94.6	540.4	10	....	Fr.-N. ESE	10	A.-S.	Fr.-N. ESE
Mean	......	......	......	......	......	......	29.4	49.3	72.7	43.4	194.8	8.1	....	....	8.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,844.7	....	....	....	....	....	....

DAGUPAN

[ϕ = 16° 03′ N.; λ = 120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	54.52	54.82	55.45	55.44	55.89	57.64	55.63	24.9	24.0	27.0	26.5	24.2	23.6	25.0	29.3	23.1	91	94	83	91	93	94	91.0	6.2
2...	55.88	56.35	57.51	56.13	56.15	58.28	56.72	23.1	23.1	29.1	31.7	29.3	26.4	27.1	33	22.6	94	95	74	69	76	87	82.5	....
3...	57.71	57.93	58.52	56.67	57.20	58.45	57.75	25.6	24.7	31.5	32.1	26	25.9	27.6	33.6	24.2	92	94	72	63	93	94	84.7	11.2
4...	57.12	57.12	57.74	55.98	56.04	57.53	56.92	25	24.5	29.5	31.7	29.4	28	28	32.4	23.9	95	96	76	65	77	84	82.2	....
5...	56.54	56.66	56.34	54.99	55.14	56.83	56.08	26.6	26	30.5	31.1	28.7	26.6	28.2	32.4	25.5	94	95	72	71	83	88	83.8	....
6...	55.83	56.53	55.87	54.73	55.26	56.87	55.85	25.6	25.5	32	32.1	25	25.2	27.6	33.6	23.4	92	92	66	69	92	94	84.2	109.8
7...	55.46	55.71	56.24	54.47	54.35	56.67	55.48	24.1	24.1	30.5	33	27.3	25.6	27.4	33.9	23.5	97	96	75	65	85	95	85.5	56.6
8...	54.73	54.37	54.65	53.76	53.72	55.51	54.46	24.3	24.3	29.1	32.7	29	26.2	27.6	34	23.9	96	97	76	63	78	89	83.2	....
9...	54.96	54.65	55.08	53.51	54.34	55.60	54.69	25.9	25.1	31.5	34.5	27	26.1	28.4	35.3	24.9	91	95	70	59	90	94	83.2	5.6
10...	54.53	54.82	54.97	53.90	53.54	54.79	54.42	26	25.5	27	29.2	28.4	27.1	27.2	29.7	25.1	95	95	91	75	81	89	87.7	8.2
11...	53.87	54.35	54.50	53.19	52.54	54.03	53.75	25.5	24.9	27.5	28.2	27.5	25.3	26.5	28.6	24.5	91	96	87	85	87	93	89.8	2.8
12...	52.82	52.43	52.91	50.99	51.35	52	52.08	25.5	25.3	29	29.5	26	25.6	26.8	30.3	24.8	95	95	82	81	95	95	90.5	6.8
13...	51.26	51.32	51.66	51.21	51.46	53.24	51.69	25.2	25.1	27.5	26.5	25	24.7	25.7	28.8	24.2	94	96	91	92	97	96	94.3	45.9
14...	52.57	52.63	53.77	53.03	52.74	54.72	53.24	24.3	24.4	28.6	28.5	28.4	25.4	26.6	30.2	24	97	97	83	85	85	96	90.5	15
15...	53.57	53.47	54.19	53.62	53.65	54.73	53.87	25.3	25.4	28	26.6	25.8	25.8	26.2	30	24.8	96	97	88	93	92	94	93.3	40.4
16...	54.35	53.79	54.59	53.51	53.47	54.57	54.05	25.5	25.8	29.4	31.1	27.4	26	27.5	32.6	25	96	93	86	74	87	93	88.2	23.6
17...	53.38	53.18	53.25	52.91	52.75	54.13	53.27	25.9	25.6	27.5	25.2	24.8	24.8	25.6	28.1	24.3	96	95	90	97	97	98	95.5	198.3
18...	53.63	53.58	53.81	52.84	52.76	53.99	53.44	24.7	24.3	24	24.3	24.1	23.7	24.2	24.9	23.3	97	97	97	97	97	98	97.2	577
19...	53.11	52.61	53.29	52.32	52.24	53.05	52.77	24	24.3	25.1	25.5	24.7	24.5	24.7	26	23.5	98	97	97	96	97	98	97.2	118.5
20...	51.85	51.75	52.42	50.97	50.47	50.89	51.39	24.7	24.9	25.7	26	26	27.1	25.7	27.6	24.2	98	97	97	95	89	83	93.2	54.4
21...	49.99	50.04	50	48.87	49.10	49.80	49.63	26.5	26	27.1	26.8	28.9	26.5	26.6	28.1	25.7	86	91	87	86	83	88	86.8	59.5
22...	49.02	49.14	49.98	50.04	50.24	51.99	50.07	25.3	24.7	25.1	25.5	25.5	25.2	25.2	26.6	24.2	92	97	97	96	95	95	95.3	70.4
23...	51.22	51.35	52.31	51.57	52.33	53.42	52.03	24.7	24.8	26.8	29.6	26.6	25.5	26.3	30.3	24.4	97	96	90	70	86	93	88.7	14.2
24...	52.47	52.44	53.58	52.50	52.62	53.99	52.93	25.5	25.4	27.6	29	28	26.5	27	30.5	25	93	94	84	78	79	90	86.3	27.6
25...	52.76	52.96	53.61	52.77	52.71	54.62	53.24	25.7	25.6	28.2	28.2	27.9	25.5	26.8	30.2	25	92	92	85	85	88	97	89.8	19.6
26...	53.66	53.48	54.71	54.15	54.27	55.31	54.26	25	25.4	26.8	25.8	25.4	25.1	25.6	28.1	24.5	96	95	90	93	93	95	93.7	15
27...	54.05	54.21	54.79	52.58	52.60	53.82	53.68	24.8	24.9	27.5	30.6	27.7	25.4	26.8	31.1	24.3	96	96	84	73	82	92	87.2	.5
28...	53.04	53.42	54.67	53.66	54.30	55.71	54.13	25	24.7	27	29.5	25	24.4	25.9	30.1	23.7	91	91	84	74	92	92	87.3	13.9
29...	54.52	54.87	55.79	54.85	55.43	56.57	55.34	23.6	23.5	25	26.5	25.5	24.7	24.8	26.9	23	97	97	92	94	93	96	94.8	14
30...	55.47	55.39	56.20	55.15	55.13	56.50	55.64	24.5	23.9	28.5	28.8	27.6	26.5	26.6	30.6	23.5	95	97	81	79	87	95	89	7.6
31...	55.94	56.17	57.09	56.19	55.95	57.88	56.54	26	25.5	29	29.8	28.6	27.2	27.7	32.6	25	95	96	81	75	82	86	85.8	....
Mean	53.87	53.92	54.50	53.44	53.54	54.94	54.03	25.1	24.9	28.0	28.9	26.7	25.7	26.5	30.3	24.2	94.4	95.2	84.1	80.3	88.1	92.6	89.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,522.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SE	SE	SE	SE	SEbyE	SE	92.0	117.5	90.9	78.7	379.1	10	....	N.	10	....	N. SE
2...	S	S	SE	SE	S	ENE	56.5	63	75.1	26.6	221.2	10	Ci.	S.-Cu.	7	A.-Cu.	Cu.-N.
3...	Calm	SE	SE	NW	Calm	SE	24.4	50.2	58.5	22.2	155.3	3	Ci.	S.-Cu.	7	Ci.-S.	Cu.-N.
4...	Calm	Calm	W	NW	NW	N	11.8	34.3	90.1	39.1	175.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
5...	Calm	E	NW	NW	WNW	W	16.9	29.2	64.6	34	144.7	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.
6...	Calm	Calm	SSW	NNW	Calm	SE	26.9	38	69.2	42.1	176.2	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
7...	S	SE	ESE	SE	NW	W	55.8	57.9	76.1	53.6	243.4	8	A.-Cu.	S.-Cu.	5	Ci.-S.	Cu.
8...	ESE	ESE	ESE	SE	S	E	33.5	84.2	86.4	51.8	255.9	8	Ci.-S.	Cu.	9	Ci.-S.	Cu. ESE
9...	SE	SE	SE	SSE	N	Calm	41.2	67.4	67	26.2	201.8	8	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
10...	Calm	SE	SE	N	N	SW	14.5	34.1	29	25.7	103.3	10	A.-S.	Fr.-N. SE	10	A.-S.	S.-Cu.
11...	Calm	NE	Calm	S	Calm	SW	21.7	14.5	39.2	19.5	94.9	10	A.-S.	N.	10	A.-S.	Fr.-N.
12...	Calm	Calm	Calm	NNW	SE	E	11.3	11.1	36	38.3	96.7	10	A.-S.	S.-Cu.	10	A.-S.	Fr.-N.
13...	E	Calm	Calm	WSW	SE	E	32.4	33	41.2	33.3	139.9	10	A.-S.	Fr.-N.	10	A.-S.	N. WSW
14...	SE	ESE	ESE	E	SW	ESE	49.9	60.4	42.6	29.8	182.7	10	....	N. SW	10	A.-S.	N. SW
15...	SE	ESE	Calm	S	Calm	W	51.7	45.3	46.5	32.7	176.2	10	A.-S.	Fr.-N. SW	10	A.-S.	N.
16...	Calm	NNE	S	WNW	WSW	SW	13.5	26	78.6	45.6	163.7	10	Ci.-S.	Fr.-N. SW	10	Ci.-S.	Fr.-N. SW
17...	Calm	Calm	W	SSW	SE	SE	16.3	33.6	52.9	48.9	151.7	10	A.-S.	Fr.-N. SW	10	....	N.
18...	E	SE	E	SE	ESE	E	63.8	98.2	70.8	70.8	303.6	10	....	N.	10	....	N.
19...	E	E	E	Calm	SW	SE	62.6	50.4	37.8	45.4	196.2	10	....	N.	10	A.-S.	N. SW
20...	SE	Calm	E	SW	WSW	SW	30.3	48.8	59.5	113	251.6	10	A.-S.	N. SW	10	A.-S.	Fr.-N.
21...	WSW	SSW	WSW	SW	WSW	SW	91.4	90.1	123.9	106.2	411.6	10	....	Fr.-N. WSW	10	A.-S.	Fr.-N. WSW
22...	SE	SE	ESE	Calm	SE	ESE	62.2	49.4	46.4	47.7	205.7	10	....	N.	10	....	N. SW
23...	E	E	ESE	SW	SW	Calm	56.8	51.5	100.6	35.2	244.1	10	....	Fr.-N. SW	10	A.-Cu.	Fr.-N. SW
24...	E	E	S	SW	SW	SE	29.2	34.4	86.6	37.5	187.7	10	....	N.	9	Ci.-S.	Fr.-N. WSW
25...	SE	wbys	SW	SW	Calm	SW	47.8	72.1	50.9	54.5	225.3	10	....	Fr.-N. WSW	10	A.-S.	Fr.-N. WSW
26...	Calm	SE	NE	NW	WNW	Calm	34	36	66.3	21.9	158.2	10	A.-S.	Fr.-N. SW	10	....	N.
27...	SE	Calm	SE	SE	SE	E	28.8	44	63.6	91.7	228.1	10	A.-S.	Fr.-N.	9	A.-S.	Cu.-N.
28...	SE	E	ESE	ESE	ESE	SE	96	109.2	115.6	89	409.8	9	A.-S.	S.-Cu.	10	A.-S.	Cu.-N.
29...	SE	SE	SE	SbyE	SE	SE	76.2	56.9	48.6	58.5	240.2	10	....	N.	10	....	Fr.-N.
30...	SE	SE	SE	Calm	Calm	Calm	48.3	54.1	28.8	15.8	147	9	Ci.	N.	9	Ci.-S.	S.-Cu.
31...	SE	SE	EbyS	W	NE	Calm	32.7	53.1	47.3	19.6	152.7	10	....	Fr.-N. SW	9	A.-Cu.	Cu.-N.
Mean	......	......	......	......	......	......	42.9	53.2	64.2	46.9	207.2	9.5	....	....	9.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,423.8	....	....	....	....	....	....

DAGUPAN

[ϕ = 16° 03′ N; λ = 120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	Maximum	Minimum	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	57.29	57.48	58.04	56.71	56.53	57.98	57.34	26.5	25.5	30.8	30.8	29.8	27.8	28.5	32.8	25.0	92	94	71	71	69	79	79.3	....
2...	57	57.27	57.87	56.29	56.22	57.38	57	25.7	25.5	30.5	31.2	30	27.6	28.4	32.4	25	93	93	68	68	73	79	79	....
3...	56.50	56.57	57.27	56.33	56.10	57.33	56.68	26.2	25.8	31	32.5	29.8	27.9	28.9	33.5	25.4	88	93	65	66	71	78	76.8	....
4...	56.70	56.99	57.30	56.21	56.41	57.60	56.87	27.9	26.3	30.9	31.8	29.7	27.5	29	32.8	25.9	78	90	67	66	69	82	75.3	0.8
5...	56.59	56.74	57.98	56.46	56.37	57.83	57	25.6	25.4	28.2	32.3	29.7	27.5	28.1	33.3	25	91	93	80	56	67	78	77.5	.3
6...	57.15	57.52	58.19	56.72	56.58	57.89	57.34	25.6	25	30.8	32.1	30	27.1	28.4	32.8	24.7	91	92	68	62	68	78	76.5	....
7...	56.90	57.26	57.35	56.11	56.23	57.24	56.85	27.4	25.9	30	32	30	28.2	28.9	33.1	25.6	81	88	67	64	77	83	76.7	....
8...	56.53	56.61	57.40	55.65	55.83	57.50	56.59	27.4	25.8	31	33.1	29.3	27.5	29	34.2	25.6	83	92	62	57	72	82	74.7	....
9...	55.99	56.27	57.13	55.16	55.83	56.87	56.21	26.6	26.2	29.6	33.2	29.1	27.5	28.7	33.6	26	86	89	76	57	74	85	77.8	....
10...	55.88	55.69	56.75	55.07	55.16	56.57	55.85	26.2	25.2	30.6	31.8	29.5	27.1	28.4	32.8	25	89	93	70	70	75	87	80.7	....
11...	55.75	56.12	56.94	55.66	55.95	57.59	56.34	26	25.4	30.5	32	28	27.6	28.2	32.4	25	89	92	69	70	82	84	81	9.2
12...	57.10	57.07	57.45	55.77	55.93	58.08	56.90	26.5	25.4	31.4	32.4	29.6	27.3	28.8	32.7	25	88	93	66	62	71	87	77.8	....
13...	57.26	57.57	58.02	56.06	55.78	57.65	57.06	25.9	25.9	31	32.6	30.5	28.2	29	32.9	25.5	92	93	70	65	67	78	77.5	....
14...	57.30	57.41	57.79	56.01	55.90	57.28	56.95	27.4	27.2	29.9	31.6	28.6	28.4	28.8	31.9	26.5	84	83	71	67	81	77	77.2	....
15...	57.33	57.32	57.85	56.33	56.27	57.65	57.12	28.2	26.6	30.7	31.5	29	28.4	29.1	31.8	26	79	81	74	66	80	83	77.2	....
16...	57.11	56.80	57.44	55.68	55.82	57.28	56.69	26.4	25.6	30.2	31.4	29.1	28.5	28.5	32.4	25.3	88	93	75	68	74	75	78.8	....
17...	56.40	56.27	56.85	55.03	55.22	56.22	56	27.9	25.5	30	31.4	29.1	28.5	28.7	32.2	25.1	78	86	71	67	74	77	75.5	....
18...	55.61	55.63	55.65	54.33	54.13	55.32	55.11	27.7	24.8	30.8	31.9	29.2	27.8	28.7	32.5	24.5	73	89	64	64	72	79	73.5	....
19...	54.35	54.73	54.69	53.06	53.31	55.41	54.26	25.6	24.1	30.5	30.4	30.2	26.8	27.9	32.7	23.9	88	96	68	72	71	80	79.2	1.3
20...	53.47	54.12	54.95	53.89	54.10	56.38	54.48	24.6	24.4	30.1	27	27.3	24	26.2	31.3	23.8	93	93	69	90	82	91	86.3	20.9
21...	55.18	55.14	55.93	54.61	54.56	56.27	55.28	24.3	23.7	29.6	27.8	27.1	25	26.2	31.4	23.4	93	96	72	84	87	95	87.8	10.2
22...	55.19	54.84	55.32	53.98	54.63	56.08	55.01	23.8	23.9	29.6	29.8	25.7	25	26.3	33.1	23.5	95	97	75	75	85	93	86.7	1.5
23...	54.98	54.88	55.45	53.65	54.73	56.30	55	24.5	24.3	29.1	29.5	25	25.3	26.3	32.6	24	96	96	77	75	93	93	88.3	21.6
24...	55.41	55.16	55.36	54.25	54.61	56.49	55.21	24.8	24.6	28	30.1	26	25.7	26.5	31	24.2	92	92	79	72	89	92	86	.5
25...	55.81	56.07	56.33	54.38	56	58.25	56.14	25.2	24.5	30.6	33.7	26.4	25.5	27.6	34.2	24.1	92	94	74	60	77	93	81.7	8.4
26...	57.02	57.28	57.79	56.58	57.58	60.04	57.72	25.2	24.9	30.5	30.8	26.2	25.2	27.1	33	24	95	96	72	72	90	91	86	5
27...	58.58	58.05	58.71	57.02	56.95	58.50	57.97	24.5	24.7	28.5	29.7	27.5	25.7	26.8	30.7	23.8	95	94	78	72	87	93	86.5	2
28...	56.34	56.46	57.19	55.44	55.13	56.11	56.11	26.1	24.5	29.1	30.6	28.7	28.2	27.9	31.3	24.3	88	94	80	72	79	80	82.2	....
29...	54.96	54.82	55.13	53.73	53.69	55.18	54.58	26.5	25.7	30.1	32.5	29.5	27.3	28.6	33	25.4	92	93	74	67	80	87	82.2	....
30...	54.69	54.32	54.82	53.58	53.78	54.39	54.26	26.5	25.9	30.5	31.4	28.7	26.9	28.3	32.1	25.5	93	93	74	68	78	87	82.2	.3
31...	53.49	53.27	53.89	50.91	50.31	52.39	52.38	26.2	24.5	26.5	27.5	27.5	25.1	26.2	28.8	24	89	92	87	84	90	92	89	35.3
Mean	56.12	56.18	56.74	55.18	55.34	56.87	56.07	26.1	25.2	30.0	31.2	28.6	27.0	28.0	32.4	24.8	88.5	92.0	72.0	68.7	77.5	84.5	80.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p.m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a.m.	6 a.m.	10 a.m.	2 p.m.	6 p.m.	10 p.m.	6 a.m.	Noon	6 p.m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	SE	SE	SE	NNW	W	WbyN	38.3	64.4	61.8	43.8	208.3	8	Ci.	Cu.	9	Ci.	N.
2...	Calm	Calm	N	NbyW	W	W	9.1	35.1	57.9	34.6	136.7	8	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. WSW
3...	Calm	Calm	NW	WNW	WSW	W	9.2	27.1	81	45.7	163	9	Ci.-S.	S.-Cu.	8	Ci.	Cu.
4...	W	Calm	SSE	SW	W	Calm	24.7	27.2	92	41	184.9	9	Ci.-S.	S.-Cu. WSW	8	A.-Cu.	Cu.-N. WSW
5...	Calm	S	SSE	WSW	W	W	15.9	23.1	79.9	60.2	179.1	6	Ci.	S.-Cu. SW	7	Ci.-S.	Cu.
6...	Calm	S	NW	NW	W	Calm	15	31.7	78.7	24.7	150.7	7	Ci.-S.	S.-Cu.	8	Ci.	Cu.-N.
7...	W	Calm	NW	WNW	WNW	W	27.9	33	89.9	65	215.8	10	Ci.-S.	S.-Cu.	9	A.-Cu.	S.-cf. WSW
8...	W	Calm	SW	WSW	WSW	SW	21.9	28	90.7	27.2	167.8	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu. SW
9...	Calm	Calm	NW	W	W	Calm	19	23.3	92.7	19.8	154.8	10	A.-S.	S.-Cu. SW	9	A.-Cu.	S.-Cu. SW
10...	Calm	Calm	NNW	NNW	W	Calm	20.9	30.8	95	33.2	179.9	10	A.-S.	S.-Cu. SW	8	Ci.-S.	Cu.-N.
11...	Calm	S	Calm	NW	N	Calm	19.6	35.7	80.5	37.3	173.1	6	Ci.-S.	Cu.	8	A.-S.	Cu.-N. WSW
12...	W	Calm	SW	NbyW	W	Calm	19.3	25.4?	85	35.6	165.3	5	A.-Cu.	S.-Cu.	4	Ci.	Cu.
13...	S	Calm	Calm	NW	NW	NW	19.8	29.3	66	85.8	200.9	9	A.-Cu.	S.-Cu.	3	Ci.	Cu.
14...	NW	NW	NW	NW	WNW	NW	72.9	36.2	79.9	76.4	265.4	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
15...	NNW	NW	NW	NW	NW	N	59.8	61.2	117	66.8	304.8	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
16...	NE	Calm	NW	NW	NW	NW	31.1	38	109.2	93.6	271.9	9	Ci.-S.	S.-Cu.	6	Ci.	Cu.
17...	NW	Calm	NNW	NW	NW	NW	58.7	37	102.2	80.2	278.1	9	Ci.-S.	S.-Cu.	4	Ci.-S.	Cu.
18...	W	ENE	NW	NNW	NW	WNW	37.6	43.1	97.9	64.7	243.3	7	Ci.-S.	Cu.	6	Ci.-S.	Cu.
19...	S	SE	E	NW	SW	Calm	31.9	46.4	72.4	44.9	195.6	8	Ci.	S. SE	7	A.-Cu.	Cu.-N.
20...	SE	SE	SE	Calm	N	W	30.8	58.9	63.9	57.7	211.3	4	Ci.	Cu.	10	A.-Cu.	N.
21...	Calm	SE	E	S	SW	W	20.4	49.1	53	29.8	152.3	10	A.-Cu. S	S.-Cu.	9	A.-Cu.	N.
22...	E	SE	E	SW	SW	ESE	30.1	52.9	96.1	28.5	207.6	10	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
23...	Calm	SE	ESE	SE	SE	SE	23	80.5	61	54.9	219.4	10	Ci.-S.	S.-Cu.	10	A.-S.	N.
24...	SE	SE	ESE	SE	E	SE	84.7	114.9	75.4	25.9	300.9	10	Ci.	S.-Cu.	9	A.-Cu.	N. SW
25...	S	S	ESE	SE	ENE	Calm	40.5	83.4	80.5	25.1	229.5	9	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.-N.
26...	S	Calm	ESE	W	NE	W	21.4	52.8	78.7	64.4	217.3	8	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.-N.
27...	Calm	Calm	Calm	NW	N	W	21.2	30.1	87.7	56.3	195.3	9	A.-Cu.	Fr.-N.	9	A.-Cu.	S.-Cu.
28...	NW	Calm	Calm	NW	NNW	NW	40.5	33.5	96.6	67.6	238.2	7	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.
29...	Calm	SE	SSW	NW	NNW	SSE	18.3	38.8	67.3	35.9	160.3	10	A.-S.	S.-Cu.	7	Ci.-S.	Cu.
30...	SE	SE	SE	SE	ESE	SE	34.1	114.6	95.6	32	276.3	6	Ci.-S.	S.-Cu.	8	A.-Cu.	Fr.-N.
31...	Calm	S	SE	W	NW	NW	26.2	25.5	70	117.5	239.2	10	A.-S.	N. E	10	A.-S.	N.
Mean	......	......	......	......	......	......	30.4	45.5	82.4	50.8	209.2	8.4	....	....	7.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	6,486.4	....	....	....	....	....	....

DAGUPAN

[$\phi = 16°\ 03'$ N; $\lambda = 120°\ 20'$ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	52.67	51.59	53.22	52.14	52.39	53.17	52.53	24.6	25.1	29.1	28.5	25.0	27.0	26.6	29.9	24.0	92	93	76	81	91	88	86.8	19.9
2...	51.44	50.62	50.94	49.60	49.55	50.41	50.43	25.7	25.8	29.2	27.8	28.2	27.8	27.4	30.8	24.6	91	92	81	85	81	80	85	3.8
3...	50.35	49.65	51.58	50.60	50.28	51.41	50.64	26.1	27.4	31.2	30.9	28.6	27	28.5	32.7	25.9	85	81	67	69	76	88	77.7	2.5
4...	51	51.40	52.15	51.34	52.35	53.95	52.03	27	26.1	29.9	31.6	26.6	25.6	27.8	32.3	25.4	85	90	75	66	91	95	83.7	11.4
5...	53.10	52.95	54.42	53.13	54.24	56.12	53.99	25.5	25	26.8	29.7	25.8	25.6	26.4	30.4	24.9	95	97	92	76	93	94	91.2	17.6
6...	55.56	55.57	56.41	54.73	55.28	57	55.76	25.4	25	28.3	30.8	27.3	25.7	27.1	31.4	24.7	95	96	83	74	93	91	88.7	18.6
7...	55.85	56.25	56.93	55.26	56.35	57.29	56.32	25.5	24.6	30	32.3	25.4	25.5	27.2	32.9	24.3	92	95	75	67	90	93	85.3	17
8...	56.67	57.35	58.08	56.64	57.03	58.61	57.40	25.6	25	30	31.8	28.5	25.5	27.7	32.5	24.7	95	96	71	62	81	92	82.8	1.5
9...	57.70	57.88	58.69	57.57	57.29	58.52	57.94	25.2	25.4	26.5	27.5	26.9	25.9	26.2	27.9	24.8	92	94	91	88	86	94	90.8	.8
10...	57.26	57.47	58.37	56.32	56.92	59	57.56	25	25	28.5	31.8	28.9	27.8	27.8	32.6	24.4	96	96	83	65	68	83	81.8	......
11...	58.09	58.56	59.11	57.44	57.72	59.17	58.35	27	25.6	31.6	31.1	28.5	28	28.6	32.3	25.5	88	94	66	67	78	81	79	......
12...	58.11	58.06	58.40	56.62	56.74	58.87	57.80	25.8	24.6	30.9	32.4	29.1	28.6	28.6	33.4	24.4	93	95	69	60	73	79	78.2	......
13...	57.63	58.12	58.58	56.53	56.81	58.42	57.68	27.4	25.9	31.5	32.1	29.3	28.4	29.1	32.8	25.6	87	91	72	69	74	86	79.8	......
14...	57.99	58	58.30	56.27	56.72	58.66	57.66	26.9	26.2	31.5	34.3	27.1	27.7	29	35	24	94	94	69	57	91	90	82.5	35.3
15...	58.01	58.96	59.20	56.90	56.84	58.24	58.02	25.1	25.5	30.3	32	30.1	26.7	28.3	32.7	24.7	93	94	72	66	70	91	81	4.3
16...	57.45	57.32	57.80	55.80	56.28	57.78	57.07	26	25.3	31.1	33	28.8	28	28.7	33.4	25	94	94	71	64	78	85	81	.8
17...	57.32	57.41	58.28	56.10	56.46	58.48	57.34	25.7	25.5	30.7	34.1	27.2	27	28.4	35.2	25.3	91	93	70	60	84	90	81.3	14
18...	58.14	58.21	58.23	55.93	56.63	58.24	57.56	25.3	24.3	30.6	32.4	26.6	26.2	27.6	33.4	24	93	94	72	61	80	84	80.7	.5
19...	57.48	57.96	58.85	56.85	57.27	58.12	57.76	24.5	24.4	28.8	27.1	27	25.6	26.2	30	23.6	87	85	71	76	80	75	79	......
20...	57.63	58.06	58.43	56.80	57.33	58.94	57.86	25.8	24	28	30.6	28.2	26	27.1	32.4	23	76	85	74	70	74	81	76.7	.5
21...	56.96	57.66	58.15	56.02	56.60	58.50	57.32	25.2	25	29.5	32.5	29.3	26.8	28	33.4	24.5	83	83	67	55	71	83	73.7	......
22...	57.32	57.51	58.08	55.88	56.03	58.08	57.15	24.7	23.6	30.6	31.6	29	27.5	27.8	32.8	23.4	88	93	63	68	74	84	78.3	1.8
23...	57.10	56.84	57.78	55.54	56.10	56.67	56.67	25.9	26	29.8	27.8	26	25.5	26.8	31.1	25	90	89	73	84	91	95	87	6.8
24...	55.47	54.86	54.95	52.65	53.07	53.97	54.16	24.7	24.6	30	29.4	25.2	24.8	26.4	31	24	97	97	77	76	93	95	89.2	4.9
25...	52.78	52.42	53.50	51.96	51.46	53.16	52.55	24.6	24.5	28	28.2	26.6	26	26.3	29.8	24.1	95	96	81	79	91	95	89.5	1
26...	52.15	52.03	53.57	51.98	52.66	55.07	52.91	25.5	24.7	26	28.5	25.6	24.5	25.8	29.5	23.9	96	96	90	81	92	92	91.2	13.2
27...	54.78	54.89	56.47	54.75	55.20	57.02	55.52	23.8	23.8	25	25.7	24.8	24	24.5	26.5	23.4	97	96	91	93	93	95	94.2	23.3
28...	55.73	55.92	56.73	54.79	55.25	56.88	55.88	24	23.7	30	31	29.2	26.3	27.4	32.5	23.4	95	96	71	65	74	85	81	......
29...	56	56.33	57.28	55.62	56.53	57.50	56.54	25.3	24.6	30.7	31.8	26.6	26.2	27.5	32.7	24.4	89	95	67	68	91	92	83.7	9.1
30...	57.26	57	58.08	56.37	56.84	57.85	57.23	25.5	25.2	29	31.9	27.5	26.3	27.6	33.5	24.5	88	87	77	63	84	93	82	1.5
Mean	55.83	55.90	56.69	54.94	55.34	56.84	55.92	25.5	25.0	29.4	30.7	27.4	26.4	27.4	31.9	24.4	91.1	92.6	75.2	70.5	82.9	88.3	83.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	210.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	W	WNW	W	WbyN	SW	W	88.5	85.3	109.4	62.8	346.0	10	A.-S.	Fr.-N. NW	10	A.-S.	Fr.-N. NW
2...	W	NW	WbyS	W	WbyS	WbyS	59.5	100.6	134.4	122.3	416.8	10	A.-Cu.	N. WNW	10	A.-S.	N. WNW
3...	WbyS	WbyS	WSW	WSW	WbyS	S	123.3	124.5	112.7	41.8	402.3	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu. W
4...	SW	SW	S	WSW	S	S	40.7	30.1	76.7	29.3	176.8	10	A.-S.	Fr.-N. WSW	10	A.-S.	Fr.-N. SW
5...	SE	SE	E	SW	E	Calm	48.3	50.7	36.4	46.2	181.6	10	....	N. SW	10	A.-S.	N. SW
6...	SE	ESE	SE	E	Calm	S	44.3	55	56.9	31.6	187.8	10	A.-S.	Fr.-N. SW	10	A.-S.	Fr.-N. SSW
7...	SE	SE	SE	ESE	NE	SE	44.1	72.7	68.1	27.6	212.5	9	Ci.-S.	S.-Cu. SE	9	Ci.-S.	S.-Cu.
8...	Calm	SE	SE	Calm	SW	SE	29	66.6	34.1	31.7	161.4	10	A.-Cu.	S.-Cu.	10	A.-Cu.	Cu.
9...	Calm	Calm	Calm	Calm	NW	Calm	10	16.3	26.2	13.7	66.2	10	A.-S.	N.	10	A.-S.	N.
10...	Calm	ESE	SE	Calm	NW	NW	22.8	47.7	36.8	56.9	164.2	10	A.-S.	S.-Cu.	9	A.-Cu.	Cu.
11...	Calm	Calm	E	NW	NW	NW	23.8	24.6	71.3	64.6	184.3	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.
12...	E	SE	SE	NW	NW	NW	30	46.7	68.6	82.7	228	1	Ci.-S.	Cu.	1	....	Cu.
13...	Calm	EbyS	SE	NW	NW	Calm	30.4	37.6	70.3	33.5	171.8	2	Ci.	Cu.	2	....	Cu.
14...	Calm	Calm	SE	SE	NW	N	21.9	68.6	55.3	41.2	187	4	Ci.	S.-Cu.	1	Ci.	Cu.
15...	Calm	Calm	Calm	NW	W	SW	3	20.1	69.8	38.8	131.7	10	Ci.-S.	S.-Cu. ESE	6	Ci.	Cu.
16...	Calm	N	SE	NW	NW	NW	21.7	41.2	77.2	64.9	205	7	Ci.-S.	Cu.	3	Ci.	Cu.
17...	Calm	Calm	SE	SSE	NW	Calm	5.4	30.4	62.6	25.2	123.6	7	Ci.	S.-Cu.	8	A.-Cu.	Cu.
18...	E	SE	SE	NW	SE	SE	19.9	39.2	55.3	55.2	169.6	2	Ci.	Cu.	5	Ci.-S.	Cu.
19...	Calm	SE	SE	S	SE	S	30.4	73	69.2	74	246.6	9	Ci.-S.	S.-Cu. SE	10	A.-S.	S.-Cu.
20...	SSE	SE	SEbyE	SSE	E	SE	106.2?	96.9	54.9	[a]30.9	288.9	10	....	Fr.-N.	10	A.-Cu.	N.
21...	SE	SE	SE	SSE	Calm	E	.....	118	77.7	15.3	[b]211	9	Ci.	S.-Cu.	8	Ci.	Cu.
22...	Calm	Calm	SSW	NNW	NWbyN	NW	17.9	33	76.9	64.1	191.9	9	Ci.	Cu.	7	Ci.	Cu.
23...	W	NW	WNW	NW	Calm	E	31.7	42.3	88.5	24.9	187.4	10	Ci.	S.-Cu. NW	10	A.-S.	N.
24...	Calm	ESE	NW	NW	Calm	SE	11.1	41.2	63.8	48.3	164.4	10	A.-S.	S.-Cu. NW	10	A.-S.	Cu.-N. NW
25...	ENE	Calm	SSE	Calm	Calm	Calm	26.6	18.3	21.7	15.3	81.9	9	Ci.-S.	S.-Cu. E	10	A.-S.	N.
26...	Calm	SE	SE	SE	SE	ESE	29.2	64.2	82.9	122.3	298.6	9	Ci.-S.	S.-Cu.	10	A.-Cu.	Fr.-N. SE
27...	E	S	ESE	ESE	ESE	E	77.9	68.6	83.7	77.4	307.6	10	....	N.	10	....	N. SE
28...	S	S	E	SE	SE	SE	48.6	104.1?	119.9	43.1	315.7	10	A.-S.	S.-Cu. S	7	Ci.-S.	Cu. SW
29...	SE	SSE	SE	SE	Calm	E	40.2	84.8	75.9	17.4?	218.3	9	Ci.-S.	Cu.	9	Ci.-S.	Cu.-N. SW
30...	E	SE	EbyS	N	N	E	30	47.2	42.1	22.7	142	9	Ci.-S.	S.-Cu. SW	10	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	38.5	58.3	69.3	47.5	212.4	8.5	....	....	8.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[c]6,370.9	....	....	....	....	....	....

[a] 2 hours missing.

[b] 6 hours missing.

[c] 8 hours missing.

DAGUPAN

[φ = 16° 03′ N; λ = 120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	57.02	57.32	58.23	56.76	57.83	59.59	57.79	25.4	24.7	29.5	30.8	27.4	25.2	27.2	32.1	24.5	94	95	79	67	82	92	84.8	....
2...	58.37	58.82	59.78	58.16	59.59	60.71	59.24	24.6	24.2	30.2	31.2	25.4	24.2	26.6	31.7	23.5	96	96	71	70	93	95	86.8	8.2
3...	59.51	59.30	59.90	57.80	58.83	59.65	59.16	23.6	23.6	29.3	31.1	25.5	24.5	26.3	32.1	23.2	95	95	77	66	85	92	85	....
4...	58.35	58.31	58.78	56.27	56.57	58.28	57.76	24.5	23.9	29.6	29.9	28.1	27.1	27.2	32.3	23.5	93	96	74	74	79	82	83	....
5...	56.66	57.22	58.33	55.77	57.03	58.58	57.26	25.5	24.7	30.6	31.2	28.7	27.6	28	31.9	24.4	93	97	67	62	77	86	80.3	....
6...	57.86	57.90	58.54	56.69	57.90	59.77	58.11	25.4	24.6	29	31.5	26.5	24.5	26.9	32	23.2	93	95	77	61	86	92	84	2.3
7...	58.52	58.32	59.33	56.92	58.42	59.79	58.55	23.4	23.5	29.6	32.6	26	26	26.8	33	23	93	96	73	65	87	87	83.5	4.8
8...	58.37	58.65	59.43	57.80	58.58	60.23	58.84	24.8	23.9	30.1	28.5	25.5	24.7	26.2	32.6	23.5	94	96	73	84	89	94	88.3	7.4
9...	59.43	59.64	60.28	58.36	58.40	59.93	59.34	24	23.5	30.3	31.6	28.6	27	27.5	32.7	23.1	96	95	69	64	76	85	80.8	....
10...	58.41	58.54	58.74	56.10	56.08	57.86	57.62	25.8	24.5	31	32	28.7	25.5	27.9	32.9	24.3	92	94	71	55	74	91	79.5	6.1
11...	56.79	56.25	57.08	54.53	54.63	56.17	55.91	25	24.6	31	31.8	28.7	27.1	28	32.5	24.3	92	95	70	61	76	87	80.2	1.5
12...	55.55	55.60	56.03	54.26	54.10	55.49	55.17	25.5	24.8	30	31.7	28.5	28.5	28.2	32.2	24.5	93	96	74	66	78	79	81	....
13...	54.41	54.82	55.93	53.66	54.39	54.99	54.70	26.2	25	31.1	32	28.5	27.1	28.3	33.2	24.8	94	91	74	65	81	87	82	....
14...	53.55	54.21	54.66	52.75	53.50	54.55	53.87	25.2	24.4	30	30.6	29	25.5	27.4	32.3	24	94	95	77	72	78	93	84.8	3.6
15...	53.93	53.51	55.30	52.72	53.59	54.64	53.95	25.2	25	29	31	28.5	27.5	27.7	31.8	24.4	94	95	81	71	80	88	84.8	7.9
16...	53.75	54.06	55.09	53.07	53.74	55.25	54.16	25.2	24.6	28.2	31.5	27.1	24.4	26.8	32.3	23.5	95	95	82	69	87	96	87.3	55.9
17...	54.26	54.96	55.72	53.48	53.81	55.49	54.62	23.6	23.6	26.9	29.7	26.9	25.5	26	30.3	23	95	95	80	72	82	91	85.8	....
18...	55.02	55.47	56.74	54.82	55.43	56.77	55.71	24.1	22.8	29.5	29.8	27.3	25.2	26.4	31.8	22.5	95	95	70	75	75	88	83	....
19...	56.43	56.96	58.20	56.08	56.69	58.26	57.10	23.8	22.6	29.5	30.4	27.5	26.4	26.7	31.8	22.4	95	96	69	68	76	86	81.7	....
20...	57.63	57.86	58.93	56.87	57.45	59.48	58.04	23.6	23.1	29	31.4	27.7	26.2	26.8	32.4	22.9	94	94	74	67	75	84	81.3	....
21...	58.96	59.50	59.80	57.21	58.43	61.11	59.17	24.3	24.3	30	32.5	28	24	27.2	33.8	23.5	92	90	74	66	81	95	83	19.6
22...	60	59.55	60.63	58.08	58.61	60.38	59.54	24.1	23.5	30	31.3	28	26.1	27.2	32.8	23	92	95	73	76	85	82	83.8	....
23...	59.61	59.94	60.92	58.87	59.39	61.23	59.99	24.6	23	30.4	32.3	29	25.5	27.5	33.3	22.7	87	90	65	52	69	81	74	....
24...	60.29	60.80	61.87	59.83	60.23	62.05	60.84	24.5	24	29.4	32.8	28.5	25.4	27.4	33.3	23.8	80	79	64	54	74	78	71.5	....
25...	61.25	61.59	62.40	60.18	59.94	61	61.06	24.7	23	31.2	30.9	27.8	25.6	27.2	32.3	22.8	78	89	59	63	74	89	75.3	....
26...	59.58	59.70	60.03	57.52	57.82	58.88	58.92	24.8	24	31	31.6	28.2	25.5	27.5	32	23.4	80	78	56	56	69	88	71.2	....
27...	57.62	58.26	59.25	56.83	57.69	59.10	58.12	24.1	23.2	30.5	31.8	28	26	27.3	32.5	23	94	94	65	61	79	89	80.3	.5
28...	58.24	59.02	59.93	57.82	58.42	60.04	58.91	24	23.2	30.1	31.8	28	25	27	32.8	23	95	95	62	52	73	79	76	....
29...	59.42	59.85	60.79	58.63	58.70	59.94	59.56	23	22.5	30	31.9	27.2	25.1	26.6	32.5	22.1	83	82	55	44	66	79	68.2	....
30...	58.75	58.87	59.54	57.42	58.10	59.68	58.73	22.5	21.2	29.2	31	27.7	25.5	26.2	31.9	20.9	89	91	53	53	65	84	72.5	....
31...	58.93	59.51	60.46	58.12	59.14	60.53	59.45	22.6	21.3	28.3	31.7	28	26.9	26.5	32.2	21	89	92	62	52	68	67	71.7	....
Mean	57.63	57.88	58.73	56.56	57.19	58.69	57.78	24.4	23.7	29.8	31.3	27.7	25.8	27.1	32.4	23.3	91.6	92.8	70.0	64.0	78.0	86.6	80.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0-10			0-10		
1...	E	Calm	FSF	N	SE	SE	22.8	38.4	37.8	55.7	154.7	9	A.-Cu.	S.-Cu.	9	A.-S.	Cu.
2...	Calm	Calm	NW	NW	SF	SE	15.2	27.7	57.9	50.1	150.9	9	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N.
3...	SE	SE	SE	WNW	SE	Calm	40.5	34	62.2	42.8	179.5	10	A.-Cu.	S.-Cu.	6	Ci.-S.	Cu.-N.
4...	E	SE	E	W	NNW	N	36.2	47.2	57.7	28.8	169.9	9	A.-Cu.	S.-Cu.	9	Ci.-S.	Cu.-N.
5...	Calm	ESE	EbyS	NW	NW	Calm	10.8	35.6	75.3	39.9	161.6	10	....	S.	3	Ci.-S.	Cu.
6...	SE	SE	E	NW	Calm	SE	28.7	36.4	46.7	45.1	156.9	10	A.-Cu.	S.-Cu. SE	7	A.-S.	Fr.-N.
7...	E	SE	SE	SSE	NW	NW	38.9	38.3	66	35.1	178.3	8	A.-Cu.	S.-Cu.	8	A.-Cu.	Cu.
8...	E	ESE	SE	E	NE	Calm	22.3	35.9	54.4	22.8	135.4	9	Ci.	S.	8	A.-Cu.	N.
9...	SE	ESE	SE	NNW	NNW	E	26.8	40.8	64.7	49.1	181.4	1	Ci.	Cu.	1	....	Cu.
10...	Calm	E	E	NNW	NW	W	16.4	33.6	66.3	59.8	176.1	1	Ci.	Cu.	2	Ci.-S.	Cu.
11...	Calm	SE	SE	NW	NW	Calm	29.2	39.7	66.8	45.3	181	9	Ci.	S.-Cu.	2	Ci.	Cu.
12...	E	E	SE	NW	NW	NW	23.9	36.8	71.4	51.7	183.8	8	Ci.	S. ESE	7	Ci.	Cu.
13...	NE	ESE	SE	Calm	NW	Calm	28.4	53.9	55.2	50.5	188	10	Ci.-S.	S.-Cu.	10	A.-S.	S.-Cu.
14...	E	SE	ESE	NW	NW	SE	34.8	34.9	71.3	38.1	179.1	10	....	S.	9	Ci.-S.	Cu.
15...	SE	ESE	SE	NW	NW	Calm	35.9	46.2	45.4	39.4	166.9	10	....	S. ESE	9	Ci.-S.	Cu.
16...	SE	SE	SE	SE	Calm	SE	29.8	52.8	33.5	50.5	166.6	10	A.-S.	S.-Cu.	9	Ci.-S.	Cu.
17...	S	ESE	F	NW	Calm	Calm	32.8	50.5	35.2	21.7	140.2	10	A.-S.	S.-Cu.	9	A.-S.	Cu.
18...	Calm	Calm	SE	NW	NW	SW	.....	.....	.....	.....	......	8	Ci.-S.	Cu.	9	A.-Cu.	Cu.
19...	SE	SE	SE	NW	NW	Calm	.....	.....	.....	.....	......	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.
20...	SE	SE	SE	SE	NW	NE	46.5	62.3	56.3	37.5	202.6	4	Ci.	Cu.	7	Ci.	Cu.
21...	SE	Calm	SbyE	SE	NW	SW	28.8	51.8	69.8	58.2	208.6	9	Ci.	S.-Cu.	2	A.-Cu.	Cu.
22...	SE	Calm	SE	NNW	Calm	S	30.3	54.9	38.6	41.2	165	1	....	Cu.	2	....	Cu.
23...	Calm	SE	E	SW	Calm	S	22	41	32	57.9	152.9	6	Ci.	S.-Cu.	2	Ci.-Cu.	Cu.
24...	S	SSE	SbyE	SE	Calm	SSE	66.2	61.7	39.9	64.7	232.5	8	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.
25...	SSE	SE	SSE	NW	NNW	S	54.7	47.2	81.9	49.6	233.4	9	Ci.-S.	Cu.	4	Ci.-S.	Cu.
26...	SE	SE	ESE	NW	NW	ESE	50.9	50.5	74.2	47	222.6	7	A.-Cu.	S.-Cu.	1	A.-Cu.	Cu.
27...	Calm	SE	SE	NNW	NW	E	20.9	37.8	61.8	35.1	155.6	0	....	Cu.	3	Ci.	Cu.
28...	ESE	SE	S	NW	NW	S	38.3	47.8	45.3	42	173.4	1	Ci.	Cu.	1	....	Cu.
29...	SE	SE	SE	SE	N	SE	52.3	58.5	36.5	33.5	180.8	0	....	Cu.	1	Ci.	Cu.
30...	SE	SE	SE	N	NW	SE	34.8	46.1	34.9	33.6	149.4	1	....	Cu.	1	....	Cu.
31...	SE	SE	SE	SE	NW	N	38.8	67.1	41.8	48	195.7	0	....	Cu.	1	....	Cu.
Mean	......	......	......	......	......	......	33.0	45.2	54.5	44.0	176.6	6.6	....	....	5.4	....	....

DAGUPAN

[φ = 16° 03′ N; λ = 120° 20′ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.29	60.86	61.22	58.73	59.74	60.78	60.27	24.0	22.1	30.0	30.9	28.0	25.0	26.7	31.6	21.9	90	94	64	59	72	80	76.5	......
2...	59.71	59.99	60.62	58.17	58.39	58.92	59.30	23.5	22.3	29.5	30.4	27.7	26.7	26.7	31.4	22	83	88	57	61	76	85	75	......
3...	57.57	57.48	57.94	54.92	54.78	54.83	56.25	23.9	22.9	28.5	29.7	27.7	25.8	26.4	30.3	22.6	91	94	66	63	75	88	79.5	......
4...	52.80	52.18	52.75	50.95	52.83	55.65	52.86	25.3	25.6	29.4	30.1	27.7	26.2	27.4	30.6	23.8	90	92	70	64	73	76	77.5	7.1
5...	55.11	56.51	58.08	55.98	57.23	59.39	57.05	24.2	24.1	30.7	32.6	29	26.6	27.9	33	23.8	90	84	65	57	74	80	75	4
6...	59.14	59.27	59.75	58.13	58.99	60.60	59.31	24	23.2	30.1	29.6	28.5	25.4	26.8	32.8	22.9	94	97	69	70	77	89	82.7	.5
7...	59.29	59.90	59.90	58.16	58.58	59.61	59.24	24	23.9	31	31.1	27.4	25.1	27.1	32.3	23	93	93	71	61	78	73	78.2	......
8...	58.79	59.20	59.63	57.20	57.24	58.18	58.37	22.7	21.6	28.5	30.6	27.5	27.3	26.4	31.2	21.4	87	93	70	65	77	79	78.5	......
9...	57.07	57.33	58.35	55.42	55.85	56.66	56.78	24.3	23.1	28.6	29.8	28	26.3	26.7	30.7	23	93	95	73	71	73	82	81.2	2
10...	55.42	55.60	56.90	55.40	56.39	57.68	56.23	25	25.4	27.5	28.6	27.7	26.2	26.7	30	24.5	96	93	84	80	81	92	87.7	7.6
11...	57.02	57.67	58.85	57.05	57.73	59.24	57.93	25.6	26	29.2	30	27.7	26.1	27.4	30.8	24.5	93	92	75	72	79	90	83.5	......
12...	58.40	59.27	61.02	59.63	60.50	61.68	60.08	24.5	23.7	30.2	28.5	26.5	25.5	26.5	32.3	23.4	96	96	69	78	84	92	85.8	......
13...	60.91	61.39	62.17	60.08	60.54	61.90	61.16	23.5	22.1	30.7	30	27.5	25.5	26.6	32.9	21.9	87	93	61	67	82	78	78	......
14...	60.59	60.80	61.69	59.53	60.02	61.70	60.72	23.4	23.4	28.8	29.8	26.8	24.9	26.2	32.4	22.9	88	80	67	61	72	80	74.7	......
15...	60.03	60.82	60.95	58.81	60.10	61.60	60.38	23.8	23.1	30.5	30.5	25.4	24.1	26.2	33.2	22.9	84	88	59	61	86	89	77.8	......
16...	60.65	60.97	61.53	59.08	59.40	60.68	60.38	23	22.3	29.5	29.7	27.1	25	26.1	31.8	22	94	95	68	69	78	80	80.7	......
17...	59.54	60.19	60.25	58.54	59.52	60.95	59.83	24.4	23	30.9	32.8	27.7	24.1	27.2	33.3	22.6	83	90	63	57	78	81	75.3	......
18...	59.93	60.12	60.35	57.48	58.19	59.77	59.31	22.6	21.2	30.6	33.2	27.8	24.7	26.7	33.6	21	88	94	56	52	71	83	74	......
19...	58.91	59.24	60.15	57.63	58.07	59.28	58.88	23.5	22.1	31	31.8	28	25	26.9	32.7	21.9	88	93	62	60	74	88	77.5	......
20...	58.60	58.87	59.85	57.61	58.13	59.79	58.81	23.5	22.8	31.5	31	28	25	27	33.5	22.5	92	94	71	69	80	79	80.8	......
21...	58.23	58.97	59.65	56.65	57.48	58.78	58.29	22.6	21.3	30.5	33.6	28.3	25.4	27	34	21	90	92	59	47	64	76	71.3	......
22...	57.53	58.37	59.35	56.85	57.17	58.60	57.98	24.3	22.8	30.7	30.4	27.8	25	26.8	32.7	22.5	80	88	59	68	79	80	75.7	......
23...	57.48	57.94	58.56	55.94	56.27	57.37	57.26	24.3	22.9	29.6	31.4	27	24.5	26.6	32.2	22.4	82	88	67	63	81	80	76.8	......
24...	56.42	57.43	58.59	56.55	56.98	58.20	57.36	23.6	22.5	29.5	30.3	27.8	25.3	26.5	31.3	22	84	91	63	67	82	78	77.5	......
25...	57.31	58.06	59.14	56.87	57.07	58.70	57.86	24.3	22.1	31	30.9	28	26.1	27.1	32.1	21.8	80	88	59	64	76	82	74.8	......
26...	57.47	58.13	58.74	56.33	56.52	57.96	57.52	23.6	23.6	31	30.8	27.8	25	27	32.9	22.8	90	88	63	64	78	81	77.3	......
27...	56.52	56.87	57.45	54.91	55.57	57	56.39	23.1	22.6	30.6	30.8	28.1	25.4	26.8	32.3	22.3	90	89	62	63	76	81	76.8	......
28...	56.48	56.42	57.23	55.01	55.69	57.24	56.34	24.1	23.6	30	32.8	28.4	25.4	27.4	33.3	23.3	82	82	58	50	68	80	70	......
29...	56.81	56.85	57.60	55.67	56.63	57.61	56.86	23.9	23.4	28.6	29.6	27	26	26.4	30.8	23	86	90	67	61	70	71	74.2	......
30...	57.06	57.56	58.24	55.72	56.55	57.45	57.10	23.2	22.1	29.5	32	27.7	25.1	26.6	32.9	21.8	88	93	64	54	76	79	75.7	......
Mean	58.04	58.48	59.22	56.97	57.60	58.93	58.20	23.9	23.0	29.9	30.8	27.7	25.5	26.8	32.2	22.6	88.4	90.9	65.4	63.3	76.3	81.7	77.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	SE	SE	NNW	Calm	Calm	20.6	51.3	59.8	25.1	156.8	2	Ci.	Cu.	1	Ci.	Cu.
2...	Calm	SE	N	NW	NW	Calm	26	37.8	59	41.5	164.3	8	Ci.	Cu.	9	Ci.-S.	Cu.
3...	SE	Calm	Calm	NW	NW	Calm	24.6	20.4	64.9	28.5	138.4	10	A.-S.	S.-Cu.	10	A.-S.	Cu.
4...	Calm	Calm	ESE	ESE	SE	SE	15	59	117.5	162.3	353.8	10	A.-S.	S.-Cu. E	10	A.-S.	N. ESE
5...	SbyE	SE	SE	SE	SE	SE	101.1	127.4	100.4	40	368.9	7	Ci.	Cu.	7	Ci.	Cu.
6...	SE	SbyE	SSE	NNW	Calm	Calm	70.3	90.1	56.1	27.1	243.6	9	A.-Cu.	S.-Cu.	8	Ci.	Fr.-N.
7...	SE	SE	SSE	Calm	SE	SE	41.3	67	47.3	68.4	224	9	....	S.-Cu.	6	A.-Cu.	Cu.
8...	S	SE	Calm	NW	N	NW	25.4	31.1	47.3	41.5	145.3	4	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
9...	Calm	Calm	NNW	NW	W	W	11.9	35.2	83.2	60	190.3	9	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
10...	W	W	WNW	NW	NW	N	49.1	80.5	108.6	96.3	334.5	10	Ci.-S.	Fr.-N.	9	Ci.-S.	S.-Cu.
11...	N	NW	NW	NW	NW	E	60.7	66.8	101.1	48.1	276.7	9	Ci.	Fr.-N.	7	Ci.-S.	Cu.
12...	Calm	SE	ESE	NE	NE	Calm	11.8	59.3	39.9	14.2	125.2	2	Ci.	Cu.	10	A.-S.	N.
13...	SE	Calm	ESE	NNW	E	ESE	34.4	55.7	53.7	70.2	214	4	Ci.	Cu.	5	Ci.	Cu.
14...	S	SE	SSE	NNW	SE	S	47.5	45.6	49.6	68.2	210.9	7	A.-Cu.	S.-Cu.	8	Ci.	Cu.
15...	S	Calm	SE	SSE	Calm	SE	39.4	55.5	58.7	35.1	188.7	8	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu. E
16...	Calm	Calm	NNW	NNW	S	S	21.4	27.2	52	59.5	160.1	4	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
17...	S	Calm	SE	ESE	N	S	51	74.8	65	29.2	220	4	Ci.	S.-Cu.	6	A.-Cu.	Cu.
18...	E	E	SSE	SE	SE	ESE	23.1	54.9	85.3	34.8	198.1	0	Ci.	....	1	....	Cu.
19...	Calm	SE	SE	NNW	Calm	SW	27.1	42.8	62.5	20.1	152.5	0	....	Cu.	2	....	Cu.
20...	Calm	SE	SE	NNW	Calm	S	14.8	51.8	58.4	33.3	158.3	1	Ci.	S.-Cu.	2	Ci.	Cu.
21...	E	E	SE	ESE	SE	SE	36.7	53.9	56.8	58.5	205.9	0	Ci.	....	1	Ci.	Cu.
22...	ESE	E	ESE	NNW	N	S	67	45.6	71.4	37.5	221.5	0	....	Cu.	4	A.-Cu.	Cu.
23...	S	E	NW	NW	Calm	S	63.9	41.6	47.8	44.8	198.1	1	Ci.	Cu.	1	....	Cu.
24...	ESE	Calm	Calm	NW	Calm	S	35.1	31.9	60.6	63.4	191	3	....	S.-Cu.	6	Ci.	Cu.
25...	E	Calm	S	NW	NNW	S	43	42.6	75.9	35.4	196.9	2	Ci.	Cu.	1	....	Cu.
26...	S	E	Calm	NNW	N	S	27.4	34.4	60.2	35.1	157.1	3	Ci.	S.-Cu.	3	....	Cu.
27...	S	SE	SSE	NNW	NNW	S	28.7	46.4	60.9	32.8	168.8	0	....	Cu.	2	....	Cu.
28...	E	SE	SE	SE	S	S	41.6	51.8	59.3	29.3	182	5	Ci.	S.-Cu.	7	A.-Cu.	Cu.
29...	SE	E	SSE	SE	SE	S	37.8	88.5	104.1	52.8	283.2	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
30...	Calm	Calm	SE	S	Calm	SE	11.9	42.1	47.8	31.7	133.5	6	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	37.0	53.8	67.2	47.5	205.4	4.9	....	....	5.8	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,162.4	....	....	....	....	....	....

DAGUPAN

[$\phi = 16°\ 03'$ N.; $\lambda = 120°\ 20'$ E; barometer above sea, 6.38 meters; gravity correction not applied, —1.67 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.48	57.66	57.86	56.17	57.04	58.09	57.22	23.6	23.7	30.3	29.8	27.0	24.8	26.5	32.5	22.6	86	84	60	66	78	83	76.2	......
2...	57.33	57.62	58.73	56.68	57.37	58.70	57.74	25	25	30.5	32.5	28.3	26.1	27.9	33.3	24.5	79	77	62	52	65	79	69	......
3...	57.80	57.65	58.89	56.10	56.38	58.04	57.48	23.7	22.2	29.8	30.4	28.2	26	26.7	31.9	22	87	94	66	63	76	88	79	......
4...	57.45	57.86	59.04	56.26	57.04	58.50	57.69	24.2	22.4	29.7	33.2	28.8	26.4	27.4	34.2	22	91	93	63	50	75	86	76.3	......
5...	58.27	58.88	59.60	57.45	57.48	59.23	58.48	24.3	22.7	28.2	30.4	27.2	25.5	26.4	31.2	22.3	85	90	69	64	81	89	79.7	......
6...	57.99	58.58	59.15	55.87	56.50	57.69	57.63	25	24.3	27	30	27.6	25.9	26.6	31.1	24	92	94	84	64	79	85	83	0.5
7...	56.47	55.80	56.53	54.86	55.30	56.65	55.94	26	24.3	30.7	30.6	25.9	25.3	27.1	32	24	79	92	65	63	86	88	78.8	......
8...	56.25	56.86	57.81	55.77	56.21	58.20	56.85	24.3	23.6	28.7	29.9	26.2	25.5	26.4	31.2	23.3	90	91	74	68	79	76	79.7	......
9...	57.55	57.78	58.82	56.33	57.26	59.31	57.84	24.4	23.6	30.7	29.6	27.6	25	26.8	33.2	22.9	84	85	63	69	84	92	79.5	1.5
10...	58.25	58.31	59.35	57.65	58.57	59.54	58.61	24.3	24.1	30	29.8	28.1	26.2	27.1	33.8	23.6	91	86	67	70	84	87	80.8	......
11...	58.88	59.16	60.07	57.62	57.68	58.93	58.72	24.4	23.3	30	30.4	27.8	25.8	27	31.1	23	97	97	66	72	80	91	83.8	......
12...	58.10	58.70	59.52	57.10	57.74	58.71	58.31	24.7	24.2	31	30.6	28.1	25.6	27.4	31.9	24	87	86	62	68	82	84	78.2	......
13...	58.38	58.91	60.15	58.19	58.72	59.48	58.97	24.6	23.4	28.7	28.8	26.2	24	26	30	23	88	93	73	76	82	94	84.3	......
14...	58.62	58.84	59.55	57.13	58.09	59.31	58.59	22.8	21.8	29.1	30.4	26.6	24	25.8	31.3	21.3	90	83	63	63	79	81	76.5	......
15...	58.82	59.36	60.02	57.94	58.49	59.78	59.07	22.6	22.9	30.1	28.8	27.9	24.7	26.2	30.9	21.9	86	83	60	71	63	79	73.7	......
16...	59.21	59.56	60.23	57.65	58.60	59.90	59.19	23.1	22.4	30	30.5	27.4	25.1	26.4	31.2	22	85	88	59	65	80	83	76.7	......
17...	58.73	58.56	59.64	57.09	57.73	58.98	58.46	24.1	23.4	29	30	27.8	25.5	26.6	33	23	82	85	67	67	72	78	75.2	......
18...	57.45	58.46	59.95	57.62	58.42	60	58.65	24.5	21.4	29.5	32	27.2	23.6	26.4	33.9	21	71	80	58	52	77	81	69.8	......
19...	59.07	60.25	60.86	58.18	58.92	60.23	59.60	21.8	20.6	29.5	29.5	26.7	24.4	25.4	31	20.3	87	90	59	53	74	91	74	......
20...	59.11	59.37	60.01	57.02	57.61	59.44	58.76	21.6	20.2	29	30.7	26.4	23.8	25.3	31.9	19.8	89	91	54	56	68	75	72.2	......
21...	58.32	59.10	59.74	56.53	56.78	58.01	58.08	20.6	19.2	27.7	29	25.9	22.8	24.2	30.4	19	89	92	55	59	63	84	73.7	......
22...	56.72	57.64	58.31	55.98	56.84	58.61	57.35	21.1	19.8	27.5	29.4	25.6	22.2	24.3	30.2	19	86	84	52	50	64	81	69.5	......
23...	57.63	58.45	59.61	57.48	58.03	59.47	58.44	20.1	18.6	27.2	28	25.4	22.5	23.6	29	18.2	90	90	59	58	68	80	74.2	......
24...	58.95	60.14	61.25	59.30	60.14	61.53	60.22	20.1	19.8	27.7	27.8	24.5	20.4	23.4	30.4	18.8	78	73	52	53	73	78	67.8	......
25...	61.08	61.93	62.54	60.54	61.60	62.36	61.68	19.8	19.1	28.6	29.5	24.2	20.4	23.6	30.9	18	68	68	39	42	57	75	58.2	......
26...	61.73	62.62	63	60.98	61.63	61.74	61.95	20.1	18.3	27.2	28.5	24.6	21.2	23.3	30.4	17.5	72	81	48	50	68	78	66.2	......
27...	61.70	62.10	62.43	60.28	61.26	61.54	61.55	19.6	18.4	28.5	29.2	25.7	23.7	24.2	30.3	17.8	86	91	54	57	72	71	71.8	......
28...	61.22	62.02	62.40	60.06	61.52	62.50	61.62	23	22.3	29	32.7	26.7	24.2	26.3	33.2	21.6	74	76	49	44	62	71	62.7	......
29...	61.41	62.20	62.48	59.56	60.37	61.42	61.24	22.4	21.6	28.5	32.6	26.5	23	25.8	33.2	21.3	77	79	54	39	57	71	62.8	......
30...	60.66	61.90	62.10	59.42	59.88	60.85	60.80	21.8	19.2	28	28	25.8	23.5	24.4	33	19	75	90	62	66	78	79	75	......
31...	60.35	61.60	62.11	59.18	60.20	60.80	60.71	23.1	20.5	27.7	28.5	26.6	24.7	25.2	29.8	20	80	91	63	70	80	82	77.7	......
Mean	58.71	59.29	60.06	57.68	58.37	59.60	58.95	22.9	21.8	29.0	30.0	26.7	24.3	25.8	31.7	21.3	83.9	86.4	60.7	60.0	73.7	81.6	74.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	SE	SE	NNW	Calm	S	44.0	29.6	41.3	32.4	147.3	10	....	S.-Cu.	8	Ci.-S.	S.-Cu.
2...	S	SE	SSE	SSE	SSE	SE	80.8	88.3	76.2	64.4	309.7	9	A.-Cu.	S.-Cu.	9	A.-Cu.	Cu.
3...	SE	Calm	Calm	NW	NNW	SE	34.4	23.8	70.5	33.8	162.5	1	Ci.	S.-Cu.	2	A.-Cu.	Cu.
4...	SE	Calm	SE	SE	N	Calm	55.2	73.5	61.7	31.7	222.1	2	Ci.	S.-Cu.	1	Ci.-S.	Cu.
5...	S	Calm	SE	N	N	Calm	37.6	38	44	15.5	135.1	10	Ci.	S.-Cu.	9	Ci.-S.	Cu.
6...	Calm	Calm	Calm	NW	Calm	E	15.2	15.2	32.7	15.9	79	10	A.-S.	N.	9	Ci.-S.	Cu.
7...	SSE	E	E	N	S	SE	54.9	34.4	43.7	46.4	179.4	10	A.-S.	N.	9	A.-Cu.	Cu.-N.
8...	SE	SE	SSE	ESE	SE	SE	29.6	57.7	72.9	54.7	214.9	3	Ci.	S.-Cu.	10	A.-S.	S.-Cu.
9...	E	SSE	SE	N	NW	Calm	42.1	45.6	62.5	29	179.2	9	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.
10...	SSE	SSE	ESE	NNW	NNW	Calm	65.5	54.2	63.6	30.8	214.1	9	A.-Cu.	S.-Cu.	8	A.-Cu.	S.-Cu.
11...	Calm	Calm	W	NNW	NNW	S	13.1	24.1	79.1	23.9	140.2	1	Ci.	Cu.	3	Ci.	Cu.
12...	ESE	Calm	SE	NNW	N	S	52.5	42.4	65.5	39.4	199.8	9	Ci.	S.-Cu.	4	A.-Cu.	Cu.
13...	SE	Calm	Calm	N	Calm	Calm	26.2	12.9	53.9	17.7	110.7	6	Ci.	S.-Cu.	9	A.-Cu.	S.-Cu.
14...	S	SE	Calm	NW	Calm	S	34.6	38	57.7	41.8	172.1	1	Ci.	Cu.	4	Ci.	Cu.
15...	S	SSE	NE	Calm	E	S	33.8	39.4	51.8	39.9	164.9	3	Ci.	S.-Cu.	4	A.-Cu.	N.
16...	E	S	ESE	NW	Calm	S	32.5	41.5	53.3	29.5	156.8	7	A.-Cu.	S.-Cu.	4	A.-Cu.	Cu.
17...	ESE	SE	SSE	NNW	SE	SE	36.4	58.2	36.5	64.9	196	6	A.-Cu.	S.-Cu.	7	A.-Cu.	Cu.
18...	SSE	E	SE	NNW	Calm	SE	62.8	47.3	44.1	22.8	177	4	....	S.-Cu.	9	Ci.-S.	Cu.
19...	SE	SE	S	NNW	NW	S	31.4	38.6	59.8	29.5	159.3	2	....	S. Cu.	9	Ci.-S.	Cu.
20...	Calm	Calm	SE	NW	N	S	21.2	36.2	49.6	29.2	136.2	1	Ci.	S.-Cu.	5	Ci.-S.	Cu.
21...	E	Calm	SE	NW	NW	Calm	37.2	45.6	66.8	39.9	189.5	1	Ci.	Cu.	7	Ci.-S.	Cu.
22...	ESE	S	SE	NW	NW	E	45.7	42	74.2	39.7	201.6	0	Ci.	....	4	Ci.	Cu.
23...	E	E	SSE	NW	NNW	SE	29.6	41.5	114	56.9	242	0	....	S.-Cu.	7	Ci.-S.	Cu.
24...	S	S	ESE	NW	Calm	S	69.2	50.7	42.1	35.4	197.4	0	....	S.-Cu.	5	Ci.	Cu.
25...	E	SE	E	ESE	SE	ESE	58.9	70.3	102.4	65	296.6	1	Ci.	Cu.	4	A.-Cu.	Cu.
26...	SSE	E	E	NNW	Calm	SSE	60	40.4	55.2	44	199.6	1	Ci.	S.-Cu.	3	Ci.	Cu.
27...	Calm	SE	E	N	Calm	S	30.9	43.8	56.1	53.6	184.4	1	Ci.	S.-Cu.	2	Ci.	Cu.
28...	S	SSE	SSE	SE	SSE	ESE	89.1	103	81.8	93	366.9	1	Ci.	S.-Cu.	2	Ci.	Cu.
29...	S	SSE	SE	SE	SE	SSE	84.7	110.7	98.7	101.6	395.7	0	....	S.-Cu.	1	Ci.-S.	Cu.
30...	SSE	E	S	NNW	Calm	E	65	62.5	54.7	48.6	230.8	1	....	S.-Cu.	9	Ci.	S.-Cu.
31...	Calm	SE	NW	NW	N	S	26	37.2	68.9	36.2	168.3	1	Ci.	S.-Cu.	10	A.-Cu	S.-Cu.
Mean	......	......	......	......	......	......	45.2	48.0	62.4	42.2	197.7	3.9	....	....	5.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	6,129.1	....	....	....	....	....	....

BAGUIO

[$\phi=16°\ 25'$ N; $\lambda=120°\ 35'$ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	38.40	38.51	40.07	38.43	38.57	39.45	38.90	12.0	13.3	19.9	19.1	16.9	14.6	16.0	24.0	11.1	82	88	55	80	85	80	77.5	....
2...	38.75	38.54	39.77	38	38.54	39.55	38.86	14.1	14.9	21.3	22.9	17.5	16.5	17.9	24.1	13.5	74	69	48	66	72	81	68.3	....
3...	38.90	38.55	39.15	37.26	37.90	39.20	38.49	17.1	16.9	21.7	22.8	18.2	16.5	18.9	24.2	14.5	75	78	60	59	80	80	72	....
4...	38.35	38	39	37.53	37.73	38.70	38.22	15.4	15	20	22.4	15.9	14.3	17.2	22.6	13.6	80	89	60	54	78	77	73	....
5...	37.95	37.81	39.04	37.53	37.90	39.05	38.21	14	13.2	18.7	20	15.9	15	16.1	22.3	12.5	79	83	61	54	72	74	70.5	....
6...	38.05	37.96	38.98	37.46	37.77	38.55	38.13	15.1	15.3	20.3	24	17.9	16.9	18.2	25.1	14.4	75	75	60	64	77	77	71.3	....
7...	38.35	38.31	39.11	37.44	37.88	38.65	38.29	16.6	16.4	20.8	19.6	18.1	16.9	18.1	22.7	15.7	81	90	76	90	85	84	84.3	0.8
8...	37.85	38.01	38.69	37.05	37.14	37.85	37.76	16	16.1	21.7	20.3	17.3	15.7	17.8	22	15	89	89	66	84	80	78	81	....
9...	37.20	36.95	37.83	35.99	36.58	37.50	37.01	15	14.7	21.9	18.9	16.6	15.7	17.1	23.1	13.9	83	85	61	87	97	87	83.3	....
10...	37.05	37.27	38.14	36.96	37.57	38.45	37.57	15.4	14.4	22.7	18.1	17.5	16.3	17.4	23.1	14.1	90	95	58	95	95	88	86.8	....
11...	37.80	38.19	38.98	36.92	37.29	38.15	37.89	16	15.1	21.4	20.5	17.5	16.7	17.9	22.5	14.7	95	96	70	83	93	89	87.7	....
12...	37.15	36.82	37.46	36.04	36.24	37.05	36.79	16.1	15.5	19.1	18.4	16.4	16.1	16.9	22.5	14.8	89	90	83	96	97	96	91.8	....
13...	35.90	36.17	37.14	35.71	36.25	37.50	36.44	15	13.9	19.4	18.4	15	12.9	15.8	23	11.6	90	83	62	84	87	87	82.2	....
14...	37.25	37.20	38.19	36.45	36.99	37.80	37.31	11.4	11.1	18.6	18.8	14.9	13.4	14.7	21.6	10.6	88	92	60	77	93	75	80.8	....
15...	37.45	37.38	38.73	37.35	37.49	38.70	37.85	13.2	13.4	18	16.4	14.9	13.7	14.9	19.6	12.5	78	84	62	87	82	87	80	....
16...	38.20	38.24	39.23	37.78	38.11	38.75	38.38	13.7	13.9	18.7	22.8	16.6	14.9	16.8	23.5	13	83	82	63	52	72	79	71.8	....
17...	38.05	38.25	39.63	37.91	37.80	38.75	38.40	14.5	14.2	20.9	18	16.9	15.3	16.6	22.4	13.7	80	84	57	86	87	74	78	....
18...	38.30	37.97	38.93	37.50	37.80	38.45	38.16	15.4	14.9	20.6	19.8	15.6	14.5	16.8	23.3	13.8	75	84	61	60	78	82	73.3	....
19...	38.20	37.95	38.93	37.28	37.45	38.30	38.02	13.5	13.1	20	21.8	16.4	15.1	16.6	22.9	12.6	86	87	56	69	83	87	78	....
20...	37.70	37.81	38.85	37.16	37.30	38.20	37.84	14.4	13.8	19.8	21.3	15.9	14.5	16.6	22.1	12.9	90	91	59	64	94	97	82.5	....
21...	37.50	37.62	38.75	37.11	37.26	38.05	37.72	13	12.3	19.5	19.4	15.6	13.8	15.6	20.7	12	93	92	53	69	77	71	75.8	....
22...	37.55	37.65	38.59	37.45	37.53	38.40	37.86	13.4	12.5	18	18.9	15.9	13.7	15.4	22.1	11.2	76	88	64	77	80	78	77.2	....
23...	37.75	37.84	38.78	37.68	37.98	38.40	38.07	12.2	11.4	19	19	14.4	12.7	14.8	21.5	11.1	78	86	58	66	82	88	76.3	....
24...	37.80	38.24	39.43	37.76	38.10	38.50	38.30	12.1	11.5	18.7	20.1	14.6	13.2	15	20.5	10.7	86	91	58	62	91	79	77.8	....
25...	37.50	37.42	38.49	37.30	37.40	38.20	37.72	12	11.4	20.5	20.6	16	14.1	15.8	21.2	10.9	82	83	45	64	76	83	72.2	....
26...	38	38.21	38.75	37.38	37.81	38.60	38.12	13.5	12.5	20.4	19.1	16.2	14.4	16	22.3	12	80	88	49	78	83	87	77.5	....
27...	38.10	38.17	39.26	37.71	37.76	38.05	38.18	13.1	12.1	19.6	18.9	16.3	14.5	15.8	21.1	11.6	93	92	70	80	84	81	83.3	....
28...	37.55	37.53	38.38	37.19	37.37	37.95	37.66	14.4	14.8	23.4	21.4	17.4	15.6	17.8	24.2	12.5	64	41	31	70	84	77	61.2	....
29...	37.30	37.29	38.53	36.80	37.10	37.90	37.49	15.2	14.5	21.1	22.9	17.8	16.1	17.9	23.9	13.3	74	84	54	66	97	89	77.3	....
30...	37.35	37.37	38.52	36.81	37.18	38.30	37.59	15.1	13.8	22.6	22	17.7	15.8	17.8	23.6	13.5	89	94	43	71	89	83	78.2	....
31...	37.55	37.51	38.57	36.86	37.17	37.55	37.54	14.8	13.2	19.7	21.3	17.2	15.8	17	23	12.4	91	93	75	73	90	87	84.8	....
Mean	37.77	37.77	38.77	37.22	37.51	38.34	37.90	14.3	13.8	20.3	20.3	16.5	15.0	16.7	22.6	12.9	82.8	85.2	59.3	73.1	84.5	82.6	77.9	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	0.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	E	SE	SW	E	E	84.8	68.7	57.6	117.5	328.6	0	Ci.	Cu.	10	....	Cu.-N.
2...	E	E	E	SW	ENE	E	124.7	91.1	63	108.8	387.6	0	Ci.	S.-Cu.	4	Ci.	Cu.
3...	NE	SE	SE	SW	S	SE	59.3	123.6	57.3	51	291.2	9	Ci.-S.	Cu.-N. E	7	A.-Cu. SW	Cu. E
4...	E	SE	ESE	E	E	E	84.8	133.9	117.7	171.8	508.2	1	Ci.	Cu.	2	Ci.	Cu.
5...	E	E	SE	E	ESE	SE	147.3	142.1	122.1	155.1	566.6	2	A.-Cu. SE	S.-Cu.	8	A.-Cu.	S.-Cu. NE
6...	SE	SE	SE	SW	E	E	147.8	122.1	51	112	432.9	10	A.-Cu. SE	S.-Cu.	2	Ci.	Cu. E
7...	E	NW	SW	W	SE	E	57.6	52.5	61	80.5	251.6	8	A.-Cu. SW	S.-Cu. S	10	....	N.
8...	E	SE	SE	SW	SE	E	77	53.4	44.8	99.3	274.5	7	....	S.-Cu. ENE	9	....	Cu.-N. SSE
9...	E	E	SE	SW	W	SE	98.7	72.4	56.3	84.5	311.9	0	Ci.-S.	Cu.	10	....	Cu.-N.
10...	SE	NE	SE	WSW	SE	SE	83.5	62.5	54.4	43	243.4	0	Ci.	Cu.	10	....	Cu.-N.
11...	N	NE	SW	SW	W	SE	72.9	71.1	79.4	35.1	258.5	0	Ci.	S.-Cu.	10	....	Cu.-N.
12...	E	N	SW	WSW	E	N	39.7	43.8	61.5	33	178	0	....	Cu.	10	....	Cu.-N.
13...	E	E	E	SW	E	SE	101.1	118.1	51.3	96.4	366.9	0	Ci.-S.	Cu.	6	....	Cu.-N.
14...	E	E	E	SW	WSW	E	135.2	99.5	72.7	100	407.4	0	Ci.	S.-Cu.	9	....	Cu.-N.
15...	E	SE	SE	W	E	E	74.8	67.1	43.5	112	297.4	9	....	Cu.-N. SW	10	....	Cu.-N.
16...	E	ENE	E	S	E	E	129.8	114.8	92.8	144.2	481.6	10	....	S.-Cu. SW	2	Ci.	Cu.-N. SW
17...	SE	SE	SE	W	SE	E	126.5	103.2	55.7	96.6	382	0	Ci.	Cu.	10	....	Cu.-N. E
18...	E	SE	SE	SE	SE	E	93.9	104.8	115.6	148.4	462.7	4	Ci.-S. E	S.-Cu. E	9	A.-Cu.	Cu.-N. ENE
19...	E	E	ENE	SW	W	NW	120.1	79.2	95.3	40.2	334.8	2	Ci.	S.-Cu.	8	....	Cu.-N. E
20...	E	N	SW	SW	WSW	SE	53.1	72.4	108.4	58.9	292.8	1	....	S.-Cu.	3	Ci.	Cu.-N. E
21...	E	E	SE	SW	SE	E	90.7	71	77.4	131.4	370.5	0	Ci.	S.-Cu.	8	....	Cu.-N. SE
22...	E	E	SE	W	E	E	100.8	103	79.4	87.1	370.3	0	....	S.-Cu.	7	....	Cu.-N. SW
23...	E	E	ESE	SW	W	N	88.3	67.8	136.5	51.7	344.3	1	Ci.	S.-Cu.	7	....	Cu.-N. SW
24...	E	NE	SE	SW	SW	SE	43	51.5	107.5	81.5	283.5	0	Ci.	Cu.	8	....	Cu.-N. WNW
25...	E	E	SE	SW	S	E	122.6	93.9	81.6	68.9	367	0	Ci.	Cu.	5	....	Cu. SE
26...	E	ENE	ESE	NW	SE	E	89.3	82.7	76.6	86.1	334.7	0	....	Cu.	7	....	Cu.-N. WNW
27...	E	NE	SW	W	SW	E	53.6	55.7	71	47.3	227.6	0	Ci.	Cu.	9	....	Cu.-N.
28...	SE	E	ESE	SW	SE	E	73.8	75.9	72.7	96.6	319	0	Ci.	Cu.	3	....	Cu.-N. W
29...	S	W	SW	WNW	W	E	55.7	62	99.3	42.4	259.4	0	Ci.	....	5	....	Cu. E
30...	SE	E	S	SW	S	E	50.1	43	69.7	60.4	223.2	0	Ci.	S.-Cu.	1	....	Cu.
31...	N	N	SW	W	E	E	37.6?	56.3?	85?	73	251.9	0	Ci.-S.	S.-Cu.	6	....	Cu. ENE
Mean	......	......	......	......	......	......	87.7	82.6	78.0	87.6	335.8	2.1	....	....	6.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	10,410.0	...	....	....	...	....	....

NOTE.—The barometric readings of this station are not reduced to sea level.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	36.80	37.25	38.77	37.01	37.15	38.05	37.50	14.7	14.9	23.4	24.0	18.5	17.0	18.8	26.6	13.6	85	62	44	63	79	77	68.3	......
2...	37.75	37.73	39.40	37.94	38.44	39.25	38.42	15.7	15.9	22.9	24.1	18.7	16.9	19	24.9	14.4	78	62	38	63	81	86	68	......
3...	38.35	37.97	39.72	38.24	38.33	38.90	38.58	15.8	15.1	22.7	22.9	17.6	15.7	18.3	24.3	14.8	80	79	50	67	84	86	74.3	......
4...	38.25	37.97	39.20	37.90	38.11	38.60	38.34	14.6	14	21.9	23.7	17.7	15.8	18	24.9	13.5	82	80	42	58	84	63	68.2	......
5...	38	37.97	39.13	37.60	37.89	38.60	38.20	14.7	14.2	20.4	24.5	18	16.2	18	25	14	62	79	59	58	88	81	71.2	......
6...	38.05	38.02	39.60	37.97	38.03	38.70	38.40	15.4	14.3	22.5	22.9	17.1	15.6	18	23.4	13	80	64	64	61	92	72	72.2	......
7...	38.35	37.90	39.11	37.57	37.44	38.30	38.11	15	16.3	25.8	23.7	19.6	16.5	19.5	26.2	14	70	32	38	48	64	66	53	......
8...	37.60	37.94	39.34	37.78	37.96	38.70	38.22	15.4	14.1	21	23.1	17.8	15.3	17.8	24	13.5	66	81	54	53	63	58	62.5	......
9...	37.95	38.05	39.05	37.74	37.71	38.60	38.18	14.5	13.3	20.9	17.9	16.9	15.4	16.5	22.7	13.3	69	72	46	66	78	77	68	......
10...	38.10	38.53	39.79	38.37	38.56	39.50	38.81	14.5	14.6	18.6	17.7	16.3	15.1	16.1	20.5	13.5	80	82	63	91	95	86	82.8	0.6
11...	39.05	39.24	40.39	38.85	38.88	39.85	39.38	14.7	14.3	22.5	18.2	16.6	15.6	17	24	13.8	85	83	52	86	90	92	81.3	......
12...	39	39.01	39.85	38.02	38.02	39	38.82	14.9	14.4	22.1	20.2	17.4	15.6	17.4	24	13.3	86	88	54	79	79	68	75.7	......
13...	38.40	37.85	38.54	36.92	36.91	38.15	37.80	15.3	14.4	22	21.4	17.4	15.2	17.6	23.9	13.6	68	67	43	68	80	81	67.8	......
14...	37.30	37.38	38.95	37.33	37.37	38.55	37.81	14.3	13	22.5	22.5	18.1	16.8	17.9	24	12	81	79	45	66	90	76	72.8	......
15...	38.55	38.75	39.87	38.51	38.72	39.40	38.97	16.3	16.4	17	18.5	16.4	16	16.8	18.8	15.5	71	68	75	74	85	90	77.2	.3
16...	38.55	38.37	39.86	38.44	38.45	39.05	38.79	15.9	15.6	21.7	22.7	18.6	17.2	18.6	25.6	15.2	86	85	54	48	68	63	67.3	......
17...	38.30	38.02	38.93	38.05	38.39	39.30	38.50	16.3	16.4	22.2	22.9	18	16.5	18.7	25.3	15	75	79	57	70	88	82	75.2	......
18...	38.75	38.80	39.86	38.26	38.47	39.60	38.96	14.8	14.6	20.8	22	17.3	15.6	17.5	23.1	13.4	87	85	70	69	93	76	80	......
19...	39.50	39.09	40.01	38.80	38.49	39.25	39.19	15.1	14.8	21.6	20.6	18	15.7	17.6	24.4	14	82	67	41	70	80	83	70.5	......
20...	38.45	38.22	39.45	37.96	37.65	38.45	38.36	15	15.1	20.8	21.6	17.4	16.2	17.7	24.7	14.2	86	79	61	75	96	90	81.2	......
21...	37.90	38	39.05	37.73	37.59	38.50	38.13	15.1	15	22.3	21.4	18	15.8	17.9	25.3	14.6	92	93	62	70	82	75	79	......
22...	37.55	38.20	40.03	38.60	38.79	40.35	38.92	15.2	14.2	21.8	21.9	18.6	15.4	17.8	24.6	13.5	71	53	64	64	75	77	67.3	......
23...	39.75	39.77	41.40	39.61	39.64	40.55	40.12	13.7	12	21.9	23.1	17.8	15.8	17.4	24.3	11.8	82	88	25	58	83	62	66.3	......
24...	39.90	39.91	41.26	39.72	40.11	40.90	40.30	14.4	14.6	22.4	24.5	18.2	15.8	18.3	24.9	13	59	64	54	55	52	70	59	......
25...	40.20	40.18	41.10	39.85	40.28	40.70	40.38	15.6	15.4	21.7	19.7	18	16.7	17.8	24.5	14.8	80	84	60	84	69	68	74.2	......
26...	39.75	39.69	40.47	38.69	39.01	39.40	39.50	15.6	15.6	22.5	21	17.1	15.7	17.9	23.8	14.2	79	81	56	74	73	77	73.3	.1
27...	38.70	38.30	39.10	37.38	37.60	38.30	38.23	15.4	15.4	23.5	19.5	17.4	15.9	17.8	25.5	14.5	80	83	46	81	86	86	77	......
28...	37.30	37.30	38.48	36.99	37.38	38.75	37.70	15.4	14.6	20	21.3	17.9	16.2	17.6	25	13.8	86	94	73	74	93	92	85.3	12.3
29...	38.50	38.40	39.83	38.92	39.25	39.75	39.11	15.3	14.5	21.6	20.2	15.9	15.1	17.1	25	14	90	87	60	80	94	97	84.7	23.1
Mean	38.43	38.41	39.64	38.16	38.30	39.14	38.68	15.1	14.7	21.8	21.6	17.7	15.9	17.8	24.2	13.9	78.6	75.9	53.4	68.0	81.5	77.8	72.5	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	36.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SE	ENE	N	SW	SE	SE	[a]14.2	91.4	99.8	81.1	286.5	0	Ci.	....	3	....	Cu.
2...	SE	E	S	WSW	SE	SE	118.8	105.4	83.5	101.7	409.4	0	Ci.	Cu.	4	....	Cu. E
3...	E	E	E	W	W	E	140.6	116.9	97.6	63.8	418.9	0	Ci.	Cu.	8	....	Cu.-N. SW
4...	E	E	ESE	WSW	SW	E	97.9	105.6	56.4	82.3	342.2	0	....	Cu.	2	....	Cu.
5...	SE	ENE	SE	SW	WSW	E	175	138.4	128.4	62.6	504.4	0	Ci.	Cu.	3	....	Cu.-N.
6...	E	E	SW	NW	SW	E	47.3	44.5	113	52.1	256.9	0	....	S.-Cu.	4	....	Cu. NE
7...	E	ENE	SE	SW	S	E	89.6	69.7	104.4	68.9	332.6	0	....	S.-Cu.	2	....	Cu.
8...	E	N	SW	WSW	NW	E	68.1	78.1	123.9	79.2	349.3	0	....	S.-Cu.	4	....	Cu.-N. W
9...	E	E	SW	SW	WSW	SE	76.7	71	86.6	62.5	296.8	0	Ci.	....	10	....	Cu.-N. E
10...	E	NE	SW	SW	S	E	60.9	56.1	57.9	60.4	235.3	10	....	Cu.-N.	10	....	Cu.-N. SE
11...	SE	E	E	SW	WSW	E	110.2	95	105.9	64.2	375.3	9	....	S.-Cu. ESE	8	....	Cu.-N. W
12...	E	E	SE	SW	SE	E	113.8	73.7	83.7	98.2	369.4	1	....	S.-Cu.	10	....	Cu.-N. SE
13...	SE	ENE	NW	SW	WSW	NE	121.7	120.4	104.3	50.9	397.3	0	Ci.	S.-Cu.	4	Ci.	Cu.-N. E
14...	SE	E	NW	SW	SW	E	118.9	96.4	107.2	82.7	405.2	9	Ci.-S.	S.-Cu.	8	....	Cu.-N. WSW
15...	E	ENE	ESE	E	E	SE	86.9	108.4	107.2	79.1	381.6	8	Ci.-S.	S.-Cu.	10	....	Cu.-N.
16...	E	E	E	E	SE	E	79.4	138.4	119.7	127.1	464.6	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
17...	E	SE	E	SW	W	E	122.6	137.4	89.8	67.1	416.9	0	....	Cu.	9	....	Cu.-N. ENE
18...	E	E	W	SW	SW	W	105.7	87.9	99.2	52.1	344.9	2	Ci.	S.-Cu.	9	....	Cu.-N. WSW
19...	E	ENE	E	SW	SW	E	90.7	110.7	101.7	106.5	409.6	0	Ci.	S.-Cu.	8	....	Cu.-N. E
20...	E	E	SW	W	SW	E	106.7	79.4	103.5	55.3	344.9	0	Ci.	Cu.	10	....	Cu. N. WSW
21...	SE	ENE	E	SW	W	E	40.7	79.7	118.5	90.3	329.2	8	....	S.-Cu. NW	7	....	Cu.-N. ENE
22...	E	E	SE	W	SW	E	129.3	103.3	111.3	41.6	385.5	0	Ci.	S.-Cu.	6	Ci.-S.	Cu.-N. WSW
23...	E	ENE	ESE	SW	WSW	E	76.1	107.6	104.6	112.1	400.4	0	Ci.	S.-Cu.	8	....	Cu.-N. E
24...	E	SE	E	SW	E	E	104.6	78.6	105.6	65	353.8	9	Ci.-S.	S.-Cu.	5	Ci.-S.	Cu.-N.
25...	N	SE	SE	SW	ENE	E	44.3	88.3	86.6	123.1	342.3	1	Ci.	Cu.	10	....	Cu.-N. WSW
26...	E	SE	ESE	SE	E	E	83.5	104.6	76.6	123.1	387.8	10	....	Cu.-N.	10	Ci.-S.	Cu.-N. SW
27...	E	ENE	E	WSW	WSW	E	102.2	86.9	110.2	67.1	366.4	8	....	S.-Cu. E	10	....	Cu.-N. WSW
28...	E	NE	NW	SW	NE	E	71	71.4	97.9	67.3	307.6	4	Ci.-Cu.	S.-Cu.	10	Ci.-S.	Cu.-N. SW
29...	E	ENE	E	WSW	NW	E	108.9	90.1	110.4	115.4	424.8	0	Ci.	Cu.	10	....	Cu.-N. W
Mean	......	......	......	......	......	......	93.3	94.3	99.8	79.4	366.9	3.0	....	....	7.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]10,639.8	....	....	....	....	....	....

[a] 5 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

MARCH, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	39.25	39.04	39.91	38.79	38.78	40.00	39.30	14.6	14.5	19.7	20.9	18.0	15.6	17.2	23.5	13.5	92	82	66	76	73	74	77.2	......
2...	38.75	38.65	39.85	38.19	38.34	39.20	38.83	15.4	14.5	22.2	19.2	17.2	16	17.4	24.3	14.2	70	81	48	88	91	81	76.5	......
3...	38.60	38.30	39.59	37.96	37.79	38.95	38.53	15.7	14.9	22.3	21.6	17.9	16.3	18.1	24.2	14	71	69	44	70	92	87	72.2	......
4...	38.20	38.35	40.01	38.46	38.40	39.60	38.84	15.2	14.5	20.7	24	18.2	16.8	18.2	25.2	14.3	81	88	65	60	91	93	79.7	......
5...	38.90	38.87	40.62	39.69	39.59	40.70	39.73	15.6	15.1	19.5	20.2	18.5	16.8	17.6	24.6	14.9	90	88	77	88	88	86	86.2	......
6...	39.85	39.94	40.84	39.48	39.45	40.10	39.94	15.6	14.6	22.3	22.4	17.9	16.2	18.2	24.6	14.4	92	93	53	74	91	81	80.7	......
7...	38.85	38.62	39.78	38.38	38.25	38.60	38.75	14.9	14.2	20	21.2	17.8	15.5	17.3	23.8	13.8	87	92	62	70	80	86	79.5	......
8...	37.65	37.71	39.25	38.17	38.15	39.05	38.33	14.6	14.9	21.7	20.6	17.4	16.6	17.6	23.5	14	82	77	63	81	93	91	81.2	......
9...	38.85	38.20	38.84	37.57	37.38	38.40	38.21	16.2	16	21.9	21.4	18.9	17.8	18.7	23.6	15.2	92	88	70	78	88	86	83.7	......
10...	37.65	37.37	38.72	37.42	37.34	38.40	37.82	16.7	16	20.9	21.8	18.4	17.6	18.6	24.8	15.7	97	98	76	76	92	89	88	......
11...	37.65	37.50	38.21	37.05	37.19	37.85	37.58	16.5	15.5	22	23.2	18.6	17.9	19	24.8	15.4	96	98	70	68	90	82	84	......
12...	37.20	36.80	38.03	36.54	36.44	37.70	37.12	16.6	15.5	19.5	21.5	18.1	16.8	18	24.3	14.2	96	90	82	74	91	88	86.8	......
13...	36.80	36.87	37.80	36.30	36.45	37.60	36.97	15.7	14.9	21.9	20.9	17.9	16.9	18	25.2	14.2	89	92	66	76	87	88	83	......
14...	36.65	36.81	38.29	37.09	37.52	38.75	37.52	15.8	15	21.6	23	18.4	17.1	18.5	24.9	13.8	92	93	71	70	93	93	85.3	......
15...	38.15	38.15	39.44	37.94	37.86	38.75	38.38	16.2	15	21.5	20.9	19.9	17	18.4	24.8	14.9	86	83	59	76	69	76	74.8	......
16...	37.70	38.16	39.43	37.76	37.96	38.85	38.31	16.4	15	22.9	22.4	18.6	16.8	18.7	25.7	14.3	69	89	48	74	86	86	75.3	0.3
17...	37.90	37.95	38.94	37.42	37.25	38	37.91	16.1	15.4	20.4	19.5	17	17	17.6	24.6	15.3	92	87	72	86	88	93	86.3	......
18...	37.45	37.61	38.93	37.53	37.31	38.25	37.85	16	15.5	20.5	22	18.2	17.2	18.2	25.2	14.8	88	84	75	74	94	94	84.8	......
19...	37.75	37.88	39.14	38.16	38.24	39.05	38.37	16.3	15.9	23	20	18.5	16.6	18.4	24.7	15.3	96	96	71	84	91	84	87	......
20...	38.70	38.60	39.81	38.24	37.94	38.85	38.69	15.5	15.2	23.4	23.7	19.4	16.5	19	24.7	14.8	87	81	53	69	85	74	74.8	......
21...	38.90	37.97	38.99	37.27	36.98	37.90	38	15.3	14.9	22	24.5	19.1	17.1	18.8	25.5	14.2	76	81	54	57	85	85	73	......
22...	36.95	36.67	37.75	36.34	36.28	37.30	36.88	15.8	14.7	21.5	25.7	19.4	17.8	19.2	26.2	14.3	87	94	74	57	80	71	77.2	......
23...	36.50	37.24	38.50	37.35	37.53	38.45	37.60	16.5	15.8	21.7	23	19	17.5	18.9	25.6	15.5	87	91	68	65	79	79	78.2	.7
24...	37.85	38.21	39.61	38.74	38.58	38.90	38.65	16.3	15.5	21.4	20.6	19.6	16.7	18.4	24.2	14.9	84	95	67	71	76	56	74.8	......
25...	38	37.84	39.26	38.19	38.01	38.85	38.36	15.3	15.2	23	24.8	18.6	16.8	19	25.8	13.5	65	51	27	52	73	77	57.5	......
26...	38.05	37.90	39	37.28	37.35	38.45	38	15.3	14.5	22.9	23.5	18.2	15.6	18.3	25.2	13.6	75	77	40	62	64	66	64	......
27...	37.50	37.57	38.48	37.32	37.47	38.30	37.77	14	14	21.5	23.4	18.5	16.2	17.9	26.5	13.2	58	57	23	60	44	58	50	......
28...	37.60	37.51	38.64	37.17	37.14	37.30	37.56	14	13.4	21.7	24.1	19.2	16.5	18.2	25.5	12.3	60	62	27	26	54	50	46.5	......
29...	36.60	36.75	37.96	36.63	36.58	37.40	36.99	14.6	15.4	22.7	23.6	18.1	16.2	18.4	25.4	13.6	43	38	42	52	55	59	48.2	......
30...	36.40	36.45	37.75	36.81	36.81	38.10	37.05	14.8	14.7	23.9	25.5	20.2	17.8	19.5	26.1	13.3	61	63	18	42	58	62	50.7	......
31...	37.30	37.37	38.41	37.44	36.99	38.20	37.62	16.4	15.7	23.5	25.3	20.2	17.5	19.8	26.7	15.5	69	95	47	46	67	59	63.8	......
Mean	37.88	37.83	39.03	37.70	37.66	38.57	38.11	15.6	15.0	21.7	22.4	18.5	16.8	18.4	25.0	14.4	81.0	82.4	57.4	67.8	80.3	78.5	74.5	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	1.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	SE	SE	WSW	E	E	120.5	99.5	60.0	154.5	434.5	5	Ci.-S.	S.-Cu.	9	....	Cu.-N. E
2...	E	E	ENE	WSW	W	E	149.5	127.1	125.3	81.3	483.2	0	....	S.-Cu.	10	....	Cu.-N.
3...	SE	E	S	SW	WSW	W	110.7	93.6	118.9	55.3	378.5	0	Ci.	Cu.	10	Ci.-S.	Cu.-N. E
4...	NW	NNE	SW	SW	W	SE	61.2	74.8	107	78.1	321.1	0	Ci.	Cu.	8	....	Cu.-N.
5...	E	ENE	SW	WSW	W	E	101.7	80.5	112.9	46.5	341.6	0	Ci.	Cu.	10	....	Cu.-N. W
6...	E	ENE	SE	WSW	W	E	54.9	83.5	115.9	62.8	317.1	0	Ci.	Cu.	8	Ci.-S.	Cu.-N. W
7...	E	E	ESE	WSW	WSW	SE	52.9	73	120.5	66.6	313	5	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
8...	E	E	WSW	SW	WNW	N	115.7	80.7	109.7	39.7	345.8	0	Ci.	Cu.	6	Ci.-S.	Cu.-N. WSW
9...	E	SE	SW	W	WSW	SE	23.8	61.8	94.3	45.7	225.6	0	....	Cu.	10	....	Cu.-N. W
10...	SE	SE	SW	SW	NW	E	48.8	78.3	124.7	30.9	282.7	0	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
11...	E	E	SW	SW	WSW	SE	70	86.9	134.6	67.9	359.4	3	Ci.	Cu.	5	Ci.	Cu. WNW
12...	N	NW	SW	SW	WSW	SE	47.8	68.1	110.2	46.2	272.3	0	Ci.	....	7	....	Cu. WNW
13...	E	N	SW	WSW	WNW	E	54.7	88.3	142.7	43.3	329	3	Ci.	Cu.-N. WNW	6	....	Cu.-N. WNW
14...	E	N	SW	SW	SW	E	44.6	67.8	115.1	29	256.5	0	Ci.	....	7	....	Cu. SW
15...	N	NE	SW	SW	ESE	E	68.9	75.1	85.6	66.2	295.8	0	Ci.	Cu.	8	....	Cu.-N. W
16...	E	NE	ENE	WSW	ESE	SE	52.6	72.9	148.1	53.9	327.5	3	Ci.	Cu.	9	....	Cu.-N. SW
17...	E	ENE	SW	SW	NE	E	76.2	74.8	94.3	70.8	316.1	0	Ci.	S.-Cu.	9	....	Cu.-N.
18...	E	E	SE	WSW	W	E	89.1	90.1	113.8	44.8	337.8	0	....	S.-Cu.	8	....	Cu.-N. E
19...	E	NE	SW	WSW	Calm	E	55.5	65.8	107.8	39.2	268.3	8	Ci.-S.	S.-Cu. WNW	9	....	Cu.-N. W
20...	SE	SE	SE	WNW	W	E	62	80.5	112.7	55.7	310.9	0	Ci.	Cu.	8	....	Cu.-N. ESE
21...	E	ESE	SW	WSW	W	SE	107.6	84.5	135.8	37.2	365.1	0	Ci.	Cu.	3	....	Cu.-N. W
22...	E	NE	SW	SW	NW	E	74.5	79.2	119.4	32.2	305.3	0	Ci.	....	7	....	Cu.-N. SW
23...	E	SE	SW	WSW	NE	E	68.1	86.1	115.9	[a]44.8	314.9	0	....	Cu.	8	....	Cu.-N. W
24...	......	E	SW	WSW	Calm	E	.....	79.9	116.4	55	[b]251.3	7	....	Cu. ENE	8	....	Cu.-N. ENE
25...	E	ENE	E	SW	SW	E	100.6	113.8	125.2	85	424.6	0	Ci.	....	6	Ci.-S.	Cu.-N. ESE
26...	SE	SE	NE	SW	E	E	127.9	112.7	108.1	119.4	468.1	0	Ci.	....	7	Ci.-S.	Cu. E
27...	SE	ESE	E	SW	SE	SE	179	186.4	109.4	116.7	591.5	0	....	Cu.	1	....	Cu.
28...	E	E	E	SE	SE	E	122.1	142.2	96.6	115.7	476.6	0	Ci.	Cu.	2	Ci.	Cu.
29...	NE	SE	SE	WSW	WSW	E	145.8	145.3	106.8	96.6	494.5	1	Ci.	S.-Cu.	8	....	Cu.-N. E
30...	E	SE	ESE	SW	WSW	SE	133.6	119.3	118.9	54.9	426.7	0	Ci.	....	4	Ci.-S.	Cu. E
31...	E	E	NE	WSW	WSW	E	71.6	100.8	131.5	72.2	376.1	7	A.-Cu.	S.-Cu. SE	1	....	Cu.
Mean	......	......	......	......	......	......	86.4	92.7	114.1	64.8	355.2	1.4	....	....	7.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	[c]11,011.4	....	....	....	....	....	....

[a] 1 hour missing.

[b] 6 hours missing.

[c] 7 hours missing.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

APRIL, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	37.55	37.15	38.49	37.25	36.86	37.90	37.53	15.6	15.1	25.5	23.0	20.6	18.1	19.6	26.7	14.4	70	57	27	57	69	77	59.5	0.5
2...	37.55	37.07	38.60	37.60	37.56	38.60	37.83	17	16.3	19.6	19	18.7	17	17.9	21.5	15.7	89	97	85	85	74	86	86	2.8
3...	37.70	37.64	38.44	37.50	37.27	38.25	37.80	16.4	15.8	23.5	24.7	19.5	16.7	19.4	25.8	15.2	81	82	59	59	73	84	73	....
4...	37.40	37.02	38.01	36.67	36.51	37.45	37.18	15.6	15.1	19.8	23.6	19.8	17.1	18.5	25.8	15	87	95	75	58	74	86	79.2	....
5...	37.20	37.16	38.23	37.01	36.70	37.70	37.33	16.1	15.2	20.5	23.5	18.8	17.4	18.6	25.3	14.7	89	84	72	62	81	85	78.8	....
6...	37.50	37.10	37.91	36.68	36.34	37.05	37.10	16.5	16	21	22.5	18.3	17.1	18.6	25.7	15.6	90	92	67	72	92	83	82.7	.4
7...	36.35	36.32	36.78	35.71	35.41	36.25	36.14	15.9	15.1	19.5	20	18	16.9	17.6	24.8	15	95	93	77	75	91	82	85.5	....
8...	35.60	35.50	36.54	35.34	35.27	35.90	35.69	16	15.2	21.1	20.2	17.5	16.2	17.7	24.1	14.8	90	89	69	67	95	87	82.8	.3
9...	35.20	35.55	36.58	35.43	35.25	36.15	35.69	15.9	15.4	20.1	22.3	17.8	16.2	18	25.8	15	89	93	73	66	90	80	81.8	....
10...	35.45	35.60	36.84	35.18	35.16	36.25	35.75	15.9	14.9	22	24.5	18.6	17.4	18.9	25.3	14.2	78	88	46	60	68	59	66.5	....
11...	35.30	35.77	36.97	35.91	35.57	36.70	36.04	16.5	15.3	22.3	21.1	19.2	18.1	18.8	24.5	15	64	77	58	75	82	80	72.7	....
12...	36.30	36.37	37.48	36.44	36.27	37.45	36.72	16.5	16	22.3	21	18.8	18.3	18.8	25	15.4	91	89	65	82	88	84	83.2	....
13...	36.75	37.33	38.54	37.19	37.46	38.85	37.69	17.7	16.9	23.6	24	20.1	18.6	20.2	26.5	16.4	75	84	62	67	76	60	70.7	....
14...	37.75	37.90	38.99	37.20	37.41	38.50	37.96	17.3	16.7	23.2	22.8	18.9	17.7	19.4	26.2	15.7	68	90	59	68	88	88	76.8	1.3
15...	37.65	37.70	38.78	37.53	37.53	38.60	37.96	17	16.7	21.7	25.5	19.9	18	19.8	26	16.3	92	91	79	61	90	90	83.8	....
16...	37.60	37.50	38.98	37.45	37.37	38.05	37.82	17.2	17.1	24.6	24.6	18.5	17.6	19.9	25.5	16.5	90	97	58	68	90	95	83	34.8
17...	37.75	37.75	38.87	37.59	37.76	38.50	38.04	16.6	15.9	21.4	22.4	19.1	17.1	18.8	25.1	15.5	91	90	75	73	92	91	85.3	....
18...	37.45	37.52	38.64	37.31	37.18	37.90	37.67	16.3	15.7	21	22	19	17.5	18.6	24.7	15.5	84	92	76	76	88	85	83.5	....
19...	37.25	37.35	38.54	36.99	36.79	37.60	37.42	16.8	16.4	20.3	22.8	19.9	17.9	19	25.4	15.5	78	88	76	74	81	80	79.5	....
20...	37.30	37.28	38.38	36.84	37.19	37.85	37.47	16.9	16.4	23.5	24.7	20.2	18.7	20.1	26.2	15.8	87	96	60	65	89	87	80.7	....
21...	37.40	37.04	38.12	37.16	36.86	37.75	37.39	17.5	16.3	22.8	23.8	20.4	19.1	20	26	15.5	89	93	70	70	90	72	80.7	....
22...	36.75	36.46	37.40	36.32	36.41	37.50	36.81	17.7	17	24.8	26.7	21.1	18.7	21	27.6	16.2	67	86	55	49	81	86	70.7	....
23...	36.75	36.61	37.31	36.31	36.53	37.40	36.82	16.9	15.9	25	22	19.8	17.9	19.6	26.6	15.4	92	90	57	79	81	79	79.7	....
24...	36.60	36.90	37.55	36.04	36.47	37.50	36.84	17.3	16.6	24.8	24.1	19.6	17.9	20	26.8	15.6	85	79	42	64	82	81	72.2	5.3
25...	36.45	36.41	37.05	35.68	35.72	37.30	36.44	17.3	18	22	24.4	19.9	18.3	20	26.5	16.5	86	80	76	69	90	89	81.7	.4
26...	36.10	36.23	36.98	35.66	35.88	37.20	36.34	17.7	17.4	24.6	22	17.7	17.7	19.5	26.7	16	87	87	65	76	83	77	79.2	48
27...	36.35	36.68	37.52	36.62	36.68	37.60	36.91	17.3	17.1	20.7	22.6	18.3	17.7	19	25	16.4	80	80	77	72	97	90	82.7	19.9
28...	36.85	37.15	37.94	36.75	36.85	37.65	37.20	17.1	17	23.8	22.6	18.7	17.6	19.5	26.1	16.1	89	90	60	78	95	90	83.7	17.3
29...	37.05	37.13	37.82	36.60	36.27	37.10	37	16.9	17	20.5	21.2	19.1	17.8	18.8	24.8	16.3	92	90	83	87	93	88	88.8	....
30...	36.25	36.03	36.81	35.36	35.18	36.45	36.01	17.6	17	21.9	22	19.5	18.2	19.4	26.1	16.3	88	80	73	82	90	91	84	....
Mean	36.84	36.84	37.84	36.58	36.52	37.50	37.02	16.8	16.2	22.2	22.9	19.2	17.7	19.2	25.6	15.6	84.4	87.3	65.9	69.9	85.1	83.1	79.3	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	131.0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a.m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SE	ENE	E	SW	W	SE	149.2	123.9	115.3	70.0	458.4	0	....	Cu.	7	....	Cu.-N. ENE
2...	E	SE	E	E	SE	......	[a]45.1	95.6	[a]42.8	.....	....	10	....	N.	9	Ci.-S.	Cu.-N. E
3...	......	E	SW	SW	W	S	.....	[b]65	129.2	39.4	....	0	Ci.	S.-Cu.	7	....	Cu.-N. SW
4...	E	NE	W	W	W	SE	46.5	80.2	[b]84	42	252.7	0	....	S.-Cu.	6	....	Cu. SW
5...	E	ENE	SW	WSW	W	E	49.3	70.6	129.3	47.5	296.7	0	Ci.	Cu.	8	....	Cu.-N. WNW
6...	S	E	SW	W	WNW	NE	45.6	76.7	138.4	65.5	326.2	2	A.-Cu.	S.-Cu.	8	....	Cu.-N. SW
7...	SE	Calm	SW	W	W	E	28.5	63.4	153.4	48.3	293.6	0	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
8...	W	Calm	WSW	SW	NW	NW	24.9	75.6	144.8	57.4	302.7	0	Ci.	S.-Cu.	8	Ci.	Cu.-N. W
9...	E	ENE	SW	W	W	E	48.8	79.2	141.6	51.5	321.1	0	Ci.	Cu.	10	....	Cu.-N. SW
10...	W	NW	WSW	WSW	NNE	NE	53.6	107.3	131.7	65.8	358.4	0	....	S.-Cu.	2	Ci.-S.	Cu. NNW
11...	NW	W	SW	W	NW	S	38.4	93.9	118.5	60.2	311	0	Ci.	Cu.	7	....	Cu.-N. WNW
12...	W	SE	WSW	W	WSW	SE	45.9	74.6	106.7	41.5	268.7	0	Ci.-S.	....	10	....	Cu.-N. W
13...	SE	Calm	SW	SW	NW	W	40.8	75	124.4	34.9	275.1	0	....	S.-Cu.	8	....	Cu.-N. WNW
14...	NE	E	E	WSW	E	SE	45.4	78.6	122	64.9	310.9	1	Ci.-S.	S.-Cu.	9	....	Cu.-N. SW
15...	E	ENE	SW	W	W	NE	75.1	87.4	133.1	61.8	357.4	2	....	S.-Cu.	7	Ci.-S.	Cu.-N. W
16...	N	E	SE	W	NE	SE	31.7	77.4	59.5	41	209.6	9	....	S.-Cu. ESE	8	....	Cu.-N. NNE
17...	E	ENE	SW	SW	W	SE	93.3	76.4	126.3	59.8	355.8	0	Ci.	S.-Cu.	8	Ci.-S.	Cu.-N. W
18...	SE	N	SW	SW	W	SE	68.1	83.2	118.1	77.9	347.3	0	Ci.	Cu.	7	Ci.-S.	Cu. SW
19...	E	E	WSW	NW	W	SE	73.5	61.5	119.7	33.3	288	0	Ci.	....	3	....	Cu.-N.
20...	N	Calm	SW	SW	NW	E	27.2	62.2	131.7	44.1	265.2	0	....	Cu.	6	Ci.	Cu. ESE
21...	SE	N	SW	W	W	SE	64.7	83.9	115.4	55.7	319.7	0	Ci.	Cu.	9	Ci.-S.	Cu.-N. W
22...	E	ENE	SW	WSW	W	SE	75.9	78.9	140.3	48.8	343.9	0	Ci.	....	3	Ci.	Cu. ESE
23...	E	E	E	WNW	NE	SE	74.8	90.6	118.9	58.9	343.2	1	Ci.	S.-Cu.	8	....	Cu.-N. ESE
24...	E	E	SW	SW	W	SE	104	96	148.4	78.4	426.8	1	Ci.	Cu.	7	Ci.	Cu. SE
25...	E	E	WSW	WSW	W	W	69.8	60.6	136.2	49.9	316.5	0	Ci.	Cu.	4	....	Cu.-N. W
26...	N	N	W	W	E	E	50.2	66.5	119.3	81.6	317.6	1	Ci.	Cu.	9	....	Cu.-N. SSE
27...	NW	E	SW	W	W	SE	31.6	48.1	130.2	77.2	287.1	1	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. WNW
28...	E	SE	SE	W	NW	SE	101.7	59.8	102.7	73.5	337.7	0	Ci.	Cu.	9	....	Cu.-N. W
29...	SE	SE	SW	WSW	W	NE	47	75.4	128.1	50.2	300.7	1	Ci.	S.-Cu.	9	....	Cu.-N. W
30...	W	NW	SW	W	W	NW	30.1	75.8	134.2	34.4	274.5	0	Ci.	Cu.	9	....	Cu.-N. ESE
Mean	......	......	......	......	......	......	58.0	78.1	121.5	55.7	316.7	1.0	....	....	7.5	....	....

[a] 3 hours missing.

[b] 2 hours missing.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

MAY, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	35.60	35.55	36.23	35.42	35.53	36.55	35.81	17.1	17.1	23.0	22.7	19.6	17.7	19.5	25.5	16.2	94	87	63	75	91	75	80.8	......
2...	36	35.68	37.27	36.30	36.35	37.25	36.48	16.9	17.4	23.5	23.9	19.5	18.3	19.9	25.8	16.6	84	89	69	65	86	82	79.2	......
3...	36.55	36.46	37.40	36.71	36.84	37.30	36.88	17.7	17.7	23.2	20.8	18.9	17.7	19.3	25.8	17	87	86	73	82	97	89	85.7	5.9
4...	36.05	36.14	36.94	35.87	35.72	36.70	36.24	17.9	17.5	22.8	23	19	17.9	19.7	25.6	16.6	84	88	69	74	89	86	81.7	......
5...	35.45	35.24	35.75	34.54	34.32	35.05	35.06	17.6	17.9	23	21.5	18.9	17.7	19.4	25.7	16.4	78	77	66	74	94	82	78.5	.3
6...	34.25	34.13	35.12	34.11	34.20	35.20	34.50	16.7	16	20.4	19	18	17.5	17.9	20.8	15.4	84	89	76	90	99	99	89.5	.3
7...	34.95	34.83	35.59	35.58	35.54	37	35.58	16.8	16.4	22.2	19.9	18.2	17.2	18.4	22.5	15.5	97	88	72	94	97	89	89.5	9.9
8...	36.25	36.30	37.35	36.28	36.38	36.80	36.56	16.9	17	18.8	20.6	18.2	17.4	18.2	21.3	16.5	91	90	92	90	96	91	91.7	3.4
9...	36.20	36.24	37.14	35.79	35.55	36.95	36.31	17.1	17.3	22.6	20.4	18.2	17.1	18.8	22.8	16.3	95	96	73	93	97	87	90.2	2.1
10...	35.80	35.60	36.01	34.76	35.14	35.40	35.45	16.7	16.5	22	17.7	17	16.7	17.8	24	15.6	97	95	77	98	100	97	94	35.5
11...	35.25	34.95	35.93	34.61	34.56	35.75	35.18	16.6	16	18.6	21.6	18.3	17.2	18	22.4	15.3	100	99	91	83	97	97	94.5	31.9
12...	34.30	34.61	35.70	34.55	35.34	36.45	35.16	16.4	16.2	20.4	18.8	17	16.3	17.5	23.7	15.5	100	98	87	98	100	95	96.3	44.3
13...	35.15	35.80	36.26	35.28	35.49	36.60	35.76	16.3	16.5	19.3	21	18.5	16.8	18.1	23	15.7	98	95	95	83	93	88	92	......
14...	35.70	36.05	37.01	35.97	35.83	36.65	36.20	16.3	16.4	20.9	18.5	16.9	16.8	17.6	23.5	15.5	83	94	76	98	94	86	88.5	12.2
15...	35.85	35.79	36.63	35.26	35.30	36.30	35.86	16.1	15.9	21.8	19	17.6	16.6	17.8	23.4	15.2	90	96	79	95	95	89	90.7	31.7
16...	35.60	35.31	36.44	35.37	35.38	36.90	35.83	16.3	16.1	19	20.7	17.9	16.7	17.8	21.3	15.5	93	95	93	92	94	90	92.8	47.5
17...	36.20	35.85	37.03	36.29	36.19	36.90	36.41	16.3	16.3	20.4	18.3	17.8	17	17.7	22.3	15.5	96	97	85	97	97	90	93.7	46.9
18...	36.45	36.60	37.39	36.29	36.05	37.20	36.66	16.2	15.8	20.5	19.7	16.6	16.4	17.5	23.2	15.3	95	97	87	87	99	99	94	18.3
19...	36.35	35.87	36.80	35.54	35.45	36.25	36.04	16.3	16.5	20.7	18.3	17.5	16.5	17.6	22.4	15.6	95	95	88	95	95	96	94	13.3
20...	35.30	35.40	35.89	34.78	35.17	36.45	35.50	16.3	15.8	20.6	21.3	17	16.8	18	23.4	15.6	97	97	87	84	98	96	93.2	14.4
21...	35.85	35.92	36.43	35.72	36.03	36.85	36.13	16.1	16.1	22	20.4	17.4	17.1	18.2	23	15.6	99	99	84	92	98	100	95.3	9.2
22...	36.75	37.03	37.99	36.85	36.80	37.50	37.15	16.5	16.4	20.5	20.9	17.8	17	18.2	23.3	15.8	100	96	79	90	97	93	92.5	3.3
23...	36.50	36.88	37.43	36.28	36.12	37.15	36.73	16.6	16.8	22.8	24	20	18.5	19.8	25.1	16	88	90	68	81	92	94	85.5	......
24...	36.55	36.70	37.69	36.35	36.43	37.45	36.86	17.8	17.3	22.5	21.5	18.2	17.3	19.1	25.3	16.4	91	95	82	89	96	95	91.3	24.4
25...	36.65	37	37.51	36.29	36.01	37.15	36.77	17	17.5	22.4	21	19.5	18.4	19.3	25.7	16.3	94	85	73	91	95	95	88.8	......
26...	36.35	36.44	37.09	35.90	35.91	36.85	36.42	18.3	17.9	21.7	20.4	18.4	17.9	19.1	24.5	16.7	93	94	87	74	96	96	90	3.8
27...	35.45	35.19	36.01	35.04	34.69	35.95	35.39	17.5	17.5	22.2	22.3	18.8	18	19.4	23.7	16.5	95	90	77	80	94	75	85.2	......
28...	35.10	34.81	35.71	35.19	35.46	36.40	35.44	17.5	17.5	22.6	20	18.6	18.4	19.1	24.2	15.7	84	85	75	88	96	91	86.5	......
29...	35.65	36.04	36.83	35.89	36.32	37.30	36.34	17.6	17.8	23	23	19	18.3	19.8	25.3	16.5	92	88	63	81	94	91	84.8	......
30...	36.60	36.80	37.30	36.53	36.44	37.75	36.90	18	17.7	22	20.7	17.5	17.5	18.9	23.8	16.8	92	91	82	84	96	95	90	3
31...	36.55	36.55	36.50	35.56	35.14	36.10	36.07	16.9	17	22.2	21.5	18.6	18.2	19.1	24.6	15.9	90	88	82	86	93	89	88	1.1
Mean	35.85	35.86	36.66	35.64	35.67	36.65	36.05	16.9	16.8	21.5	20.7	18.2	17.4	18.6	23.8	16.0	92.1	91.9	79.0	86.5	95.3	90.9	89.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	362.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NW	NW	SW	WSW	W	N	46.7	88.8	149.5	54.1	339.1	1	Ci.	Cu.	8	Ci.-S.	Cu.-N. WNW
2...	NE	E	SW	WSW	W	NE	52.5	78.6	160.6	40	331.7	1	Ci.	S.-Cu.	7	Ci.	Cu. W
3...	NE	NW	W	SW	W	NW	33.2	75.6	169.2	75.9	353.9	1	Ci.	Cu.	8	Ci.	Cu.-N. W
4...	N	Calm	SW	SE	W	NE	61.2	90.9	117.5	66.2	335.8	1	Ci.	S.-Cu.	7	Ci.	Cu. SW
5...	W	E	SW	SW	W	S	22.7	66.3	168.7	49.4	307.1	1	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. WNW
6...	W	WSW	SW	WSW	W	W	65	139.5	191.6	142.6	538.7	2	Ci.	Cu.	10	Ci.-S.	Fr.-N. SW
7...	W	SW	WNW	W	W	W	81.5	85.3	115.1	65.8	347.7	8	Ci.-S. WNW	Cu.-N. W	10	Ci.-S.	Cu.-N.
8...	W	W	W	W	WNW	NW	41.5	26.4	94.3	80.5	242.7	7	A.-Cu. W	S.-Cu.	9	Ci.-S.	Fr.-N. W
9...	NW	NW	SW	W	WSW	W	69.8	99.8	98	61.7	329.3	9	Ci.-S.	Cu.-N. W	10	Ci.-S.	Cu.-N. W
10...	W	W	SW	SW	W	SE	41.8	67.1	113	62.8	284.7	3	Ci.	S.-Cu.	10	....	N.
11...	NE	E	S	WSW	W	E	27.1	34.9	97.6	35.2	194.8	10	....	N.	8	Ci.	Cu.-N. S
12...	E	E	SW	WSW	NE	W	43.7	62.3	160.1	71.9	338	2	Ci.	Cu.	10	....	N.
13...	NW	W	W	W	W	W	60.4	62.2	113	44.1	279.7	7	A.-Cu. W	S.-Cu.	9	....	Cu.-N. W
14...	NW	NW	SW	SW	W	W	79.5	90.7	133.4	48.9	352.5	3	Ci.	Cu.	10	....	N.
15...	N	N	SW	W	NW	NE	32.8	77.7	151.6	61.5	323.6	5	Ci.	S.-Cu.	10	....	N. W
16...	NW	W	NW	W	NW	W	38.8	64.9	80.7	44.5	228.9	1	Ci.	Cu.	10	Ci.-S.	Cu.-N. WNW
17...	NE	S	W	WSW	WNW	E	34	56.6	83.9	46.1	220.6	1	Ci.	Cu.	10	....	N.
18...	S	E	W	WSW	W	SW	45.3	69.5	145.9	63.3	324	3	Ci.	Cu.	9	Ci.-S.	Cu.-N. WNW
19...	NW	W	W	W	N	SW	57.7	74.5	113.5	52.8	298.5	4	A.-Cu. W	S.-Cu.	10	....	N.
20...	SW	E	W	W	Calm	W	48.6	73.2	122.8	43	287.6	3	Ci.	Cu.	10	Ci.-S.	Cu.-N. WNW
21...	W	NW	SW	SW	SW	E	45.6	61.4	87.2	50.5	244.7	8	....	S.-Cu.	10	Ci.-S.	Cu.-N. WNW
22...	SE	E	ESE	SW	W	SE	75.6	64.4	96	74.3	310.3	2	Ci.	Cu.	10	Ci.-S.	Cu.-N.
23...	E	E	SW	SW	W	E	56.8	52.9	102.4	34.8	246.9	2	Ci.	S.-Cu.	7	Ci.	Cu. SW
24...	S	ENE	WSW	SW	NW	N	37.6	69.5	104.6	70.8	282.5	2	Ci.	Cu.	10	Ci.-S.	Cu.-N.
25...	NE	NE	W	W	W	NE	72.4	61.5	117.5	59.5	310.9	2	Ci.-Cu.	Cu.	10	....	N.
26...	SE	E	SW	W	NW	N	48.3	63.6	122	67.8	301.7	2	Ci.	Cu.	8	Ci.-S.	Cu.-N. WNW
27...	W	NW	W	W	W	SW	29.6	70	109.2	27.1	235.9	0	Ci.	....	7	Ci.	Cu.-N. E
28...	W	SE	W	W	W	E	32.2	56.8	113.2	45.6	247.8	2	Ci.	Cu.	9	....	N. W
29...	E	SE	SE	SW	N	NE	56.5	60.4	108.6	47.7	268.2	3	Ci.	Cu.	8	Ci.	Cu.-N. SW
30...	E	SE	SW	NW	NE	E	70.5	68.1	86.4	49.3	274.3	9	A.-Cu. E	S.-Cu.	9	Ci.	Cu.-N. W
31...	N	E	SW	W	NE	E	44.9	73.4	119.4	56	293.7	3	A.-Cu. E	Cu.	10	....	N. SW
Mean	......	......	......	......	......	......	50.1	70.5	120.7	57.9	299.2	3.5	....	....	9.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,275.8	....	....	....	....	....	....

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

JUNE, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	35.30	34.62	35.21	34.01	33.93	35.10	34.70	17.7	17.0	21.0	19.5	17.9	17.1	18.4	23.9	15.8	93	98	79	95	91	93	91.5	50.3
2...	34	33.29	34.01	33.19	33.15	34.35	33.66	16.8	16.6	21	20.1	18.5	17.2	18.4	23.2	16	87	84	82	94	95	90	88.7	4.4
3...	33.95	33.06	33.69	32.92	32.75	34.35	33.45	16.8	16.5	20.1	18.2	17	17	17.6	22.7	15.7	100	98	89	98	100	99	97.3	34.6
4...	32.50	33.06	33.86	32.90	33.37	34.30	33.33	16.7	17.2	17.7	18	16.2	16.6	17.1	18.5	15.2	99	100	100	100	99	100	99.7	62.3
5...	33.10	33.30	34.23	33.29	32.88	34.15	33.49	16.3	17	18.4	20.3	17.3	16.7	17.7	20.4	15.4	96	100	100	84	97	95	95.3	46.7
6...	33.45	33.44	34.32	33.38	33.28	34.15	33.67	16.4	16.1	19.6	18.7	16.2	16.3	17.2	21.6	15.5	100	94	86	98	100	100	96.3	23.6
7...	33.85	34.22	34.95	34.21	34.20	35.25	34.45	16.4	16.2	17.3	17.5	16.8	16.5	16.8	18.3	15.4	100	100	99	100	100	95	99	25.2
8...	34.90	34.80	35.92	34.95	34.98	35.35	35.15	15.9	15.6	19.1	19.7	16.5	16.5	17.2	21.2	15	98	99	89	98	100	100	97.3	17.6
9...	34.55	34.48	35.48	34.60	35.05	35.75	34.98	16.5	16.5	20	19	16	15.6	17.3	22.6	15.1	100	100	91	99	100	98	98	59.2
10...	34.85	35.02	35.49	34.58	35.11	35.90	35.16	16.1	16.6	21.5	18	17.6	17.3	17.8	23.2	15.1	92	90	69	99	94	85	88.2	8.6
11...	34.65	35.33	36.13	35.14	35.25	35.55	35.34	17.4	16.6	20.3	21.7	18.4	17.9	18.7	22.7	16	82	89	83	87	87	83	85.2	....
12...	34.95	35.31	36.33	35.64	35.74	36.35	35.72	17.9	18.2	21.9	20.1	19.5	18.2	19.3	23.5	17.1	75	78	75	93	93	92	84.3	7.1
13...	35.50	36.06	36.69	35.99	36.14	37.05	36.24	17.3	17.4	22.6	21.5	19.3	18.4	19.4	24.5	16.7	85	91	78	91	97	95	89.5	1.5
14...	36.15	36.15	37.53	36.53	36.46	37.45	36.71	18.1	18	24.1	21	18.5	17.9	19.6	25.2	17.2	93	94	70	93	99	95	90.7	1.3
15...	36.45	36.30	37.07	36.44	36.16	36.90	36.55	17.6	17	22.5	23.5	19.5	18.6	19.8	23.7	16.9	87	91	72	79	95	92	86	....
16...	36.25	36.30	37.21	36.23	36.32	37.70	36.67	17.9	17.4	22.5	24.9	20	19	20.3	25.6	15.9	99	97	84	72	95	94	90.2	....
17...	37.30	37.36	37.99	36.79	37.37	37.45	37.38	18.3	18.1	23.6	22.5	17.5	17.6	19.6	24.7	16.4	92	93	78	87	97	91	89.7	1.3
18...	37.25	37.10	37.64	36.79	36.61	37.50	37.15	17.6	17.5	24.3	24.2	17.2	17.8	19.8	26	15.3	92	91	58	78	88	95	83.7	7.4
19...	37	36.39	36.71	35.80	35.92	36.75	36.43	17.7	17.8	24.5	23	19.5	18.8	20.2	25.6	16.6	93	90	64	86	91	88	85.3	....
20...	36.55	36.71	37.08	35.83	35.58	36.30	36.34	17.4	17.6	21	24.1	20	19.4	19.9	25.2	16.5	92	96	87	79	91	91	89.3	.5
21...	35.75	35.99	36.48	35.29	35.19	36.50	35.87	18.2	17.9	21.1	21.4	19.5	18.9	19.5	24.5	17	92	95	87	87	90	95	91	....
22...	35.70	36.07	36.02	35	35.10	36.05	35.66	18	18	23	24.4	18.8	17.8	20	25.5	16.9	94	94	79	80	93	95	89.2	1.8
23...	35.75	35.76	36.34	35.44	35.62	36.80	35.95	17.4	17.4	20.9	22.5	19.2	18.1	19.2	25	17	96	96	89	84	98	98	93.5	....
24...	36.15	35.99	36.22	35.38	35.59	36.55	35.98	17.7	17.2	24.5	21.5	18.5	17.8	19.5	24.9	16.8	99	98	65	95	97	96	91.7	5.5
25...	35.65	35.81	36.62	35.53	35.59	36.65	35.98	17.4	17.5	21	19.9	18	16.9	18.4	23.6	16.1	96	99	90	96	95	91	94.5	3
26...	35.85	35.78	35.86	34.87	34.70	35.20	35.38	17	17.1	19.5	18.2	17	17	17.6	21.2	16	96	99	90	99	100	100	97.3	27.2
27...	34.05	33.71	34.26	33.71	33.27	34.20	33.87	16.5	16.6	19.5	18.5	17.8	17.7	17.8	21.6	15.5	99	100	100	100	100	100	99.8	25.7
28...	33.50	33.75	34.14	33.30	33.21	33.85	33.62	17.2	17.2	20.7	20.8	17	17	18.3	22.3	16.2	100	98	86	89	100	98	95.2	43
29...	32.80	32.71	33.61	32.93	32.81	33.65	33.08	17.1	17.5	17	19.8	17.3	16.7	17.6	20	16.5	100	97	100	87	95	98	96.2	32.9
30...	32.70	32.57	33.08	32.90	32.82	34	33.01	16.6	16.7	18.6	18.8	16.6	16.7	17.3	20	16.1	97	99	91	87	96	100	95	3.8
Mean	35.01	35.01	35.67	34.79	34.80	35.70	35.17	17.2	17.1	21.0	20.7	18.0	17.5	18.6	23.0	16.1	94.1	94.9	83.7	90.5	95.8	94.7	92.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	494.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	N	SW	W	N	NE	43.5	81.1	113.2	50.5	288.3	3	Ci.-S.	S.-Cu.	10	....	N.
2...	NW	N	WSW	WSW	WNW	NW	98.8	102.4	126.5	81	408.7	2	A.-Cu.	Cu.	9	....	Cu.-N.
3...	W	WNW	WNW	W	W	NW	102.7	139	211.2	117.5	570.4	9	....	Cu.-N.	10	....	N.
4...	W	W	W	W	SW	SW	200.4	235	226.2	120.9	782.5	10	....	N.	10	....	N.
5...	W	W	WSW	SW	SW	SW	104.1	135.5	123.1	143.5	506.2	10	....	N.	8	Ci.	Cu.-N. SW
6...	SW	WSW	SW	WSW	SW	SW	95.2	72.4	133.3	93.6	394.5	9	Ci.-S.	S.-Cu. W	10	....	N.
7...	SW	WSW	SW	WSW	W	SW	162.9	176.1	168	169	676	10	....	N.	10	....	N.
8...	W	W	WSW	W	W	NW	58.5	97.4	193.2	72.2	421.3	8	Ci.-S.	Cu.-N.	9	....	Cu.-N. SW
9...	NW	NW	SW	SW	W	W	76.1	69.7	150.1	107.2	403.1	5	Ci.-S.	Cu. NW	10	....	N.
10...	NW	N	SW	W	W	NW	52.6	71.6	126.8	67.1	318.1	2	Ci.-S.	Cu.	9	....	N.
11...	NE	W	W	WSW	NE	E	63.8	59.3	109.2	55.2	287.5	6	A.-Cu. sw	S.-Cu.	8	Ci.-S.	Cu. SW
12...	E	SE	WSW	W	W	SE	28.7	54.7	77.7	59	220.1	8	....	Cu.	9	....	Cu.-N.
13...	E	SE	SW	W	W	SE	54.9	83.4	75.4	49.9	263.6	6	A.-Cu.	S.-Cu.	8	Ci.-S.	Cu.-N. SW
14...	E	E	SW	W	W	E	75.8	61.4	115.1	48.5	300.8	8	A.-Cu. SE	S.-Cu.	8	....	Cu.-N.
15...	E	E	SSE	W	W	E	35.1	.....	106	65.7	[a]206.8	7	....	S.-Cu.	8	....	Cu.-N. SW
16...	E	E	SW	W	W	E	66.8	56.8	103.2	46.5	273.3	4	A.-Cu.	S.-Cu.	7	Ci.-S.	Cu. SW
17...	E	Calm	SW	SW	SE	E	88.5	52	113.3	104.1	357.9	2	Ci.	Cu.	8	....	Cu.-N. SW
18...	NE	E	E	SW	NE	SE	63.8	101.7	85.8	36	287.3	2	Ci.	Cu.	7	Ci.	Cu. SE
19...	SE	E	SW	W	NW	W	43.3	55.8	80.5	33.6	213.2	1	Ci.	Cu.	8	....	Cu.-N.
20...	E	NW	W	SW	SE	SE	45.7	52.6	93.3	37.3	228.9	1	Ci.	Cu.	7	....	Cu. E
21...	W	W	W	NW	NE	N	31.9	57.9	92.8	25.5	208.1	3	Ci.-S.	Cu.	9	....	Cu.-N. W
22...	NE	SE	SW	W	NW	W	41.6	52.5	112.9	54.5	261.5	7	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu. E
23...	E	W	SW	W	W	NW	57.7	46.7	72.2	47.2	223.8	8	....	S.-Cu.	9	....	Cu.-N. E
24...	W	NE	SW	W	W	W	49.9	69.2	99.2	49.6	267.9	2	Ci.	Cu.	8	Ci.-S.	Cu.
25...	W	WSW	W	SW	W	NW	56.6	63.1	149.3	74.6	343.6	6	....	Cu.	9	....	Cu.-N.
26...	W	S	E	SW	SW	W	48	95.2	171.5	103.8	418.5	9	....	Fr.-N. SW	10	....	Cu.-N.
27...	SW	SW	W	W	SW	W	118.1	153.9	184.6	125.2	581.8	10	....	Cu.-N.	10	....	N.
28...	SE	SW	SW	SW	SW	W	54.4	103.3	162.6	47.8	368.1	10	....	N. SW	8	....	Cu. SW
29...	E	WSW	SE	WSW	SW	N	54.4	80.5	80.5	55	270.4	10	....	N.	9	....	Fr.-N. SW
30...	SE	SE	SE	SE	SE	SE	115.3	175	133.1	135.5	558.9	10	....	N.	8	....	Cu.-N. SE
Mean	......	......	......	......	......	......	73.0	91.6	126.3	75.9	363.7	6.3	....	....	8.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]10,911.1	....	....	....	....	....	....

[a] 6 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, −1.65 mm.]

JULY, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	33.30	33.72	34.45	34.41	34.73	36.05	34.44	16.7	16.9	18.0	18.6	16.6	16.6	17.2	20.2	16.0	97	97	93	89	98	85	93.2	5.9
2...	34.95	35.15	36.56	35.93	35.70	37.20	35.92	16.4	16.5	21.2	22.0	19.2	17.6	18.8	24.2	16	100	95	78	79	88	86	87.7	....
3...	36.60	36.70	37.51	36.19	36.47	37.35	36.80	17.2	16.9	21.8	19.9	17.2	17.5	18.4	23.2	16	93	95	80	94	96	92	91.7	23.4
4...	36.50	36.11	36.73	35.64	35.62	36.55	36.19	17.1	17.9	20.9	22	19	18.1	19.2	23.2	16.5	93	86	85	89	100	97	91.7	2.8
5...	35.85	35.80	35.76	34.98	34.90	35.85	35.52	17.9	17.9	21.7	21.8	18	17.7	19.2	23.8	17	93	94	87	92	98	96	93.3	27.5
6...	35.10	35.33	35.62	34.61	34.78	35.55	35.16	17.3	16.8	23.5	22.7	18	17.7	19.3	24.6	16.1	99	95	65	81	100	92	88.7	4.5
7...	35.10	34.74	35.25	34.35	34.13	35	34.76	16.9	17.5	21.2	21.4	18.5	17.9	18.9	23.4	16.4	86	83	84	87	97	95	88.7	1.1
8...	33.90	33.63	34.27	34.01	34.06	34.80	34.11	17.5	17.3	22.3	22.9	19.5	18.2	19.6	24	16.6	91	92	74	68	83	83	81.8	....
9...	34.10	34.03	34.55	33.93	34.15	34.80	34.26	17.7	17.3	23.5	22.9	18.7	17.7	19.6	25.9	16.7	85	90	65	82	93	97	85.3	1.3
10...	34	34.07	34.30	33.55	33.24	24.10	33.88	17	16.7	19.5	19.8	18.2	17.8	18.2	24.3	16.2	96	98	90	97	99	99	96.5	22
11...	33.25	33.36	33.60	32.81	32.46	33.50	33.16	17.6	17.7	20.1	19.5	18.9	18.2	18.7	21.2	17.3	100	98	90	97	97	97	96.5	6.3
12...	32.65	32.01	32.58	31.04	31.07	31.80	31.86	18.2	18	20.1	18.9	19	18.3	18.8	21.1	17.5	100	100	97	99	100	99	99.2	29
13...	31.05	31.19	31.31	30.99	31.12	32.60	31.38	18.1	18	20.1	19.3	17.3	17.1	18.3	22.7	16.7	95	98	98	96	99	95	96.8	80
14...	31.70	31.60	32.71	32.45	32.10	33.45	32.34	17.1	17.8	18	18.5	17.5	17.2	17.7	18.7	16.4	97	100	95	99	100	100	98.5	65
15...	32.85	32.57	33.10	32.83	33.04	33.90	33.05	17.6	17.3	18.7	18.1	17.3	17.7	17.8	18.8	16.6	100	100	99	99	99	100	99.5	118.9
16...	33.30	33.07	33.88	33.26	32.65	33.50	33.28	17.4	17.2	17.9	18	18	17.9	17.7	18.7	16.5	97	100	96	100	100	99	98.7	120.1
17...	32.60	32.64	32.70	32	32.07	33.30	32.55	17.5	17.3	18.2	17.7	17.4	17.5	17.6	18.6	16.6	98	99	100	98	99	99	98.8	218.6
18...	32.75	32.67	33.33	32.29	31.50	31.90	32.41	17.3	16.9	17.4	17.5	18	17.8	17.5	18.1	15.7	97	97	99	100	100	100	98.8	284.2
19...	31.40	31.27	32	31.29	31.40	31.20	31.43	17.7	17.4	17.9	17.8	17.4	17.9	17.7	18.3	16.8	99	99	100	99	98	100	99.2	372.4
20...	30.45	30.39	31.30	29.73	28.99	29.40	30.04	18	18	17.8	18.1	18.1	18.1	18	18.8	17	99	100	99	100	99	98	99.2	271
21...	28.75	28.50	28.94	27.95	27.97	28.25	28.39	17.8	17.8	17.7	18.1	17.4	17.6	17.7	18.3	16.3	99	100	100	100	100	100	99.8	296.9
22...	27.25	26.77	29.04	28.72	28.92	30.40	28.52	17.5	17.5	17.9	18	18	17.8	17.8	18.2	16	100	100	100	99	100	100	99.8	277.9
23...	29.75	30.03	31.12	30.72	31.33	32.05	30.83	17.6	17.6	17.5	17.6	17.4	17.3	17.5	17.9	16	100	100	100	99	99	100	99.7	95.3
24...	31.15	31.10	32.05	31.39	31.79	32.95	31.74	17.3	17.5	17.8	17.8	17.6	17.3	17.6	18.3	16.2	100	100	99	100	100	99	99.7	81.8
25...	31.80	31.81	32.32	32.09	32.20	33.55	32.30	17.1	17.3	18	18	17.9	17.8	17.7	18.3	16.5	99	100	100	99	99	98	99.2	256.3
26...	32.90	32.93	33.83	33.25	33.49	34.30	33.45	17.6	17.5	18.5	18.7	17.4	17.2	17.8	19.8	16.7	99	99	99	99	98	97	98.5	51
27...	33.40	33.47	34.03	32.46	32.55	33.45	33.23	17	17	18.8	20.3	18.8	17	18.2	21.3	16.6	97	98	97	90	99	97	96.3	7.1
28...	32.50	32.41	33.62	33.29	33.38	34.35	33.26	16.4	16	17.5	18.1	16.5	15.7	16.7	19.1	15.5	97	99	95	91	96	95	95.5	6.3
29...	33.35	33.69	34.84	34.20	34.67	35	34.29	15.9	16	17.4	18.6	17.6	17	17.1	19.4	15.5	90	98	94	89	94	98	93.8	4.7
30...	34.25	34.17	35.12	34.83	34.75	35.80	34.82	17.1	17	19	18.2	17.6	17.4	17.7	20.7	16.4	92	98	94	98	97	95	95.7	11.4
31...	35.40	35.17	36.14	35.67	35.57	36.80	35.79	17	17.1	19	19.6	18.1	17.8	18.1	22.9	16.5	94	97	99	98	99	98	97.5	7.9
Mean	32.96	32.91	33.63	32.93	32.93	33.83	33.20	17.3	17.3	19.3	19.4	17.9	17.6	18.1	20.8	16.4	96.2	96.9	92.0	93.8	97.5	96.3	95.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,750.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SE	S	SE	S	SE	S	100.9	109.2	77.2	113.7	401.0	10	....	N. S	10	....	Cu.-N. S
2...	SE	SE	W	SW	SW	S	111.8	46.5	52.6	53.4	264.3	7	A.-Cu. SE	S.-Cu.	7	Ci.	Cu. S
3...	SE	E	SW	NW	N	NE	47.8	58.7	97.2	45.6	249.3	0	Ci.	Cu.	10	....	N.
4...	N	NW	W	W	SW	E	53.9	50.2	90.9	34.6	229.6	3	Ci.-S.	Cu.	8	....	Cu.-N.
5...	E	E	W	SW	E	NE	42	58.5	90.1	50.2	240.8	2	Ci.	Cu.	10	....	N.
6...	SE	E	E	W	N	E	93.6	55.7	105.7	66.6	321.6	3	Ci.	Cu.	7	Ci.	Cu. SW
7...	E	E	SW	SW	NE	E	154.2	74.5	58.1	57.6	344.4	1	Ci.	Cu.	9	Ci.-S.	Cu.-N. WNW
8...	E	E	E	S	SE	SE	115.4	148.4	77.9	112.9	454.6	2	Ci.-S.	Cu.	8	Ci.	Cu.-N. SE
9...	SE	SE	E	SW	W	NE	67.6	55.8	56.9	43.7	224	2	Ci.	Cu.	9	....	Cu.-N. SE
10...	NE	Calm	ENE	W	SW	NE	39.6	51.3	70.8	44.8	206.5	7	Ci.	Cu. E	9	....	Cu.-N.
11...	NW	W	SSW	NW	W	NW	46.7	34.3	43.5	53.3	177.8	10	....	Cu.-N.	10	....	Cu.-N.
12...	W	W	W	WSW	W	W	72.4	110.2	117.3	106.4	406.3	10	....	N.	10	....	N.
13...	NW	W	SW	SW	SW	SW	132.2	114.6	110	149	505.8	10	....	Cu.-N.	10	....	N.
14...	SW	SW	WSW	SW	SW	SW	221.6	256.3	279	264	1,020.9	10	....	N.	10	....	N.
15...	SW	SW	SW	SW	SW	W	293	297.5	279.6	166.6	1,036.7	10	....	N.	10	....	N.
16...	W	W	W	WSW	W	SW	286.2	282.8	234.5	277.7	1,081.2	10	....	N.	10	....	N.
17...	W	SW	W	SW	W	SW	268.2	240.1	247.6	218.3	974.2	10	....	N.	10	....	N.
18...	SW	SE	W	W	SW	SW	211.5	101.1	186.7	347.7	847	10	....	N.	10	....	N.
19...	SW	S	SW	SW	W	SW	333.6	387	375.3	423.2	1,519.1	10	....	N.	10	....	N.
20...	W	SW	SW	SW	SW	SW	468.4	441.1	480.2	502	1,891.7	10	....	N.	10	....	N.
21...	SW	SW	SW	SW	SW	SW	479.1	568.3	555.4	554.3	2,157.1	10	....	N.	10	....	N.
22...	W	SW	SW	SW	SW	SW	.....	.....	.....	.....	....	10	....	N.	10	....	N.
23...	SW	SW	SW	SW	W	SW	.....	.....	491.9	457.7	....	10	....	N.	10	....	N.
24...	SW	SW	SW	SW	SW	SW	469.4	507.1	468.9	.....	....	10	....	N.	10	....	N.
25...	SW	SW	SW	SW	SW	W	.....	.....	.....	.....	....	10	....	N.	10	....	N.
26...	W	SW	SW	SW	W	W	.....	.....	.....	.....	....	10	....	N.	10	Ci.-S.	Cu.-N.
27...	E	Calm	Calm	E	SE	E	.....	.....	65.7	131	....	10	Ci.-S.	Cu.-N.	9	Ci.-S.	Cu.-N.
28...	E	E	E	S	SE	E	142.7	[a]60.4	94.8	77.4	375.3	9	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
29...	S	SW	N	W	SW	E	64.9	65.4	54.7	64.7	249.7	10	....	Fr.-N. WSW	10	....	Fr.-N. SW
30...	S	E	SW	SW	SW	E	78.9	79.9	139.7	[b]39.4	337.9	10	....	N.	10	....	N.
31...	SE	S	SW	NW	SW	SW	.....	[b]64.6	117.5	49.1	....	10	Ci.	Cu.-N. WSW	10	....	N.
Mean	......	......	......	......	......	......	175.8	166.1	182.8	166.8	646.5	7.9	....	....	9.5	....	....

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[a] 3 hours missing.

[b] 1 hour missing.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, −1.65 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	36.15	36.21	36.97	36.59	36.24	37.15	36.55	17.4	17.0	21.3	21.8	18.4	17.5	18.9	22.3	16.4	99	99	84	82	97	96	92.8	......
2...	36.25	36.20	36.83	35.74	35.65	36.30	36.16	16.5	16.4	18.6	19.1	17.5	17.2	17.6	20.7	16	96	98	95	99	99	99	97.7	4.1
3...	35.60	35.52	36.42	36.07	35.70	36.40	35.95	16.7	17	18	18	17.6	17.1	17.4	19.7	16	98	100	100	100	99	99	99.3	13.6
4...	36.15	35.92	36.29	35.30	35.60	36.50	35.96	16.7	16.4	17.4	17.5	17.1	16.2	16.9	20.6	15	99	98	97	99	100	98	98.5	13.5
5...	35.65	35.65	36.62	35.96	35.93	36.85	36.11	16.4	16.5	17.5	18.4	17.8	16.5	17.2	20.6	15.3	100	99	99	96	99	96	98.2	5.9
6...	36.40	36.26	37.10	36.40	35.97	36.65	36.46	16.4	16.6	19.4	19.6	18	16.7	17.8	22	15.5	98	98	91	96	100	96	96.5	12.9
7...	36	36.01	36.38	35.70	35.78	36.35	36.04	16.6	16.2	19.6	20.9	17.2	17	17.9	21.6	15.8	100	100	91	85	98	99	95.5	9.7
8...	35.55	35.40	36.54	35.12	35.16	36.20	35.66	17.1	17	17.9	17.6	17.5	17	17.4	19	16.1	99	100	99	99	100	100	99.5	20.8
9...	35.15	35.07	35.93	34.80	35.15	36	35.35	16.3	16.7	17.5	17.8	16.9	16.8	17	18.7	15.7	98	100	100	98	99	100	99.2	49.3
10...	35.15	34.84	35.92	34.87	34.76	35.35	35.15	17	16.8	17.5	17.6	17.8	17.3	17.3	20.4	16.2	100	99	100	98	99	99	99.2	26.3
11...	34.95	34.97	36.04	35.35	35.45	36.65	35.57	17.1	17	19.8	20	17.4	17.1	18.1	22.3	16.3	100	100	92	94	98	99	97.2	16.8
12...	36.25	35.90	36.43	35.45	35.39	36.85	36.04	16.7	16.5	20	21	18.2	17.3	18.3	22.8	16.1	99	99	84	86	96	100	94	1.8
13...	36.35	36.38	36.63	35.58	35.50	36.55	36.16	16.8	16.5	20.5	20.1	18.7	17.6	18.4	23	15.8	99	95	91	93	96	89	93.8	......
14...	36.35	36.40	36.74	35.48	35.06	36.30	36.06	16.9	16.5	21	21.4	18.8	17.5	18.7	24.4	16	90	94	88	87	95	91	90.8	1.6
15...	36.10	36.13	36.81	35.76	35.70	36.80	36.22	17.4	16.7	20.5	20.1	17.1	17.4	18.2	23.3	16.4	92	98	88	97	95	91	93.5	23.2
16...	36.30	35.70	36.31	35.16	35.20	36.25	35.82	16.8	16.8	21.2	19.9	18.5	17.3	18.4	23.5	16.1	96	92	78	96	93	92	91.2	......
17...	35.30	35.16	35.53	34.62	34.54	35.25	35.07	16.8	16.2	21.5	21.5	18.1	16.4	18.4	23.3	15.2	90	80	72	78	91	72	80.5	......
18...	34.55	34.40	34.74	34.08	33.80	34.45	34.34	16	15.8	20.3	20	17.7	16.2	17.7	23.2	14.7	74	87	70	86	96	84	82.8	......
19...	33.60	33.52	33.82	33.01	33.11	34.25	33.55	15.6	15.5	20.5	22.3	17.9	17.1	18.2	23.3	14.8	90	96	76	81	89	93	87.5	16.6
20...	32.90	33.10	33.97	33.11	33.49	34.45	33.50	16.1	16.2	17.8	18.6	16.5	16.4	16.9	22.1	15.3	93	93	97	94	100	100	96.2	15.1
21...	33.95	33.77	34.58	33.75	33.79	34.80	34.11	16.1	15.5	19.5	18.4	16.9	16.5	17.2	21.8	15	99	97	90	96	99	95	96	6.7
22...	34	33.67	34.36	33.17	33.41	34.75	33.89	16.4	15.7	21.2	20.7	17.5	16.9	18.1	23.3	15.4	100	99	77	95	100	99	95	9.6
23...	33.80	33.67	34.30	33.61	33.95	35.05	34.06	16.3	15.7	20.1	21.9	17.8	17	18.1	23.1	15.3	100	100	82	80	100	100	93.7	35.8
24...	34.20	34.29	34.50	34.05	33.94	35.20	34.36	16.7	16.6	18.9	18.9	17.5	17	17.6	20.1	16.1	100	99	88	85	96	96	94	5.1
25...	34.45	34.84	35.32	34.40	35.14	36.35	35.08	16.6	16.6	21.2	21.5	18.1	16.9	18.5	24.4	16	93	91	77	88	99	91	89.8	15.5
26...	35.80	35.88	36.73	35.63	36.24	37.55	36.30	16.7	16.8	21.9	20.2	16.7	16.6	18.2	23.9	15.9	97	92	85	93	97	95	93.2	32.8
27...	37.05	36.21	36.69	36.03	35.84	36.85	36.44	16.6	17	19.8	19.4	18.1	17.8	18.1	21.3	15.8	93	90	87	99	99	95	93.8	16.3
28...	35.55	35.35	35.92	35.03	34.62	35.50	35.33	16.8	16.7	20.7	22.5	19.6	18.9	19.2	23.7	16	97	91	87	87	98	86	91	1.3
29...	34.95	34.41	34.94	34.04	33.81	34.75	34.48	18	17.9	26.3	22.5	20.2	18.6	20.6	26.3	17.3	90	91	65	92	96	90	87.3	......
30...	34.25	33.91	34.63	33.71	33.78	34.05	34.06	17.8	17.5	24.5	25.6	18.4	17.8	20.3	26.9	16.9	90	91	60	79	88	86	82.3	5.3
31...	33.10	32.50	33.02	31.53	30.71	31.45	32.05	17.4	17.3	20.3	21.7	17.9	17	18.6	22.4	16.2	99	95	90	76	99	92	91.8	9.2
Mean	35.22	35.07	35.71	34.81	34.79	35.74	35.22	16.7	16.6	20.1	20.2	17.9	17.1	18.1	22.4	15.8	95.7	95.5	86.5	90.8	97.1	94.1	93.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	368.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0-10			0-10		
1...	E	E	SW	SW	SW	W	[a]36.0	[b]68.4	149.3	124.2	[c]377.9	7	Ci.	Cu.-N.	8	Ci.-S.	Cu.-N. WNW
2...	SW	W	W	W	W	SW	116.4	173.7	185.4	172.6	648.1	10	....	Cu.-N.	10	....	Cu.-N.
3...	SW	SW	SW	WSW	SW	SW	132.8	180.9	169.7	160.6	644	10	....	N.	10	....	N.
4...	SW	SW	SW	W	SW	W	163.4	174.7	222.2	[c]107.8	668.1	10	....	Cu.-N.	10	....	N.
5...	SW	SW	SW	W	SW	SW	.....	.....	.....	.....	....	10	....	N.	10	....	Fr.-N. W
6...	W	SW	SW	W	SW	W	.....	.....	127.9	.....	....	10	....	S.-Cu.	10	....	Cu.-N.
7...	SW	SW	W	SW	W	SW	.....	90.6	174.1	134.6	....	10	....	N.	9	....	Cu.-N. W
8...	SW	SW	SW	SW	SW	SW	137	166.1	195.1	190.8	689	10	....	N.	10	....	Cu.-N.
9...	W	W	W	W	SW	W	160.5	187	208.3	217.1	772.9	10	....	N.	10	Ci.-S.	Cu.-N. SW
10...	W	W	W	SW	W	N	151.7	168.7	135.4	75.9	531.7	10	....	Cu.-N.	10	....	N.
11...	SW	W	W	W	W	SW	80.8	91.5	122.5	100.6	395.4	10	....	N.	10	Ci.-S.	Cu.-N. WSW
12...	W	W	W	W	W	SW	57.9	69.5	118.1	69.8	315.3	10	Ci.-S.	S.-Cu. SW	7	Ci.	Cu.-N. SW
13...	W	N	W	SW	NW	N	38.3	55.3	95.6	35.7	224.9	4	Ci.	Cu.	10	Ci.-S.	Cu.-N. WSW
14...	W	N	SW	SW	Calm	NE	51	63	88.3	51.7	254	9	Ci.-S.	Cu.	9	....	Cu.-N.
15...	W	W	NW	W	NE	E	49.3	.....	.....	52.6	....	7	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N. W
16...	E	E	WSW	W	W	N	38.3	64.4	116.2	71.8	290.7	9	Ci.	Cu.	10	....	Cu.-N.
17...	N	NW	SW	W	NW	NW	47.5	68.7	123.9	81	321.1	6	Ci.	Cu.	10	Ci.-S.	Cu.-N. W
18...	NW	NW	W	W	W	NW	110.5	118	135	66.2	429.7	1	Ci.	Cu.	8	....	Cu.-N. W
19...	W	W	W	W	W	W	71.9	69.5	123.1	80	344.5	8	Ci.	Cu.	6	Ci.	Cu.-N. W
20...	W	W	SW	W	W	SW	27.4	84.8	169.3	88.5	370	2	Ci.	S.-Cu.	9	....	Cu.-N.
21...	NW	W	W	W	W	W	71	85.5	133.9	83.1	373.5	3	Ci.-Cu.	Cu.	10	....	Cu.-N.
22...	S	E	E	W	W	S	40	45.9	107.6	44.1	237.6	7	Ci.-S.	Cu.-N.	10	....	Cu.-N.
23...	N	E	E	SW	SW	E	44.3	98.5	93	75	310.8	7	Ci.-S.	S.-Cu.	9	Ci.-S.	Cu.-N. SW
24...	SE	SE	E	SE	E	E	164.8	146.3	72.7	82.1	465.9	10	....	N. ESE	10	....	Cu.-N. S
25...	E	E	SE	W	SW	SE	98	127.6	64.9	92.3	382.8	7	A.-Cu. E	S.-Cu.	10	....	Cu.-N.
26...	E	W	NE	W	W	NE	71.3	52	117.5	81.6	322.4	3	Ci.	S.-Cu.	10	....	Cu.-N.
27...	W	NW	W	WSW	N	SE	72.1	66.5	91.1	33	262.7	4	A.-Cu. SE	S.-Cu.	10	....	N.
28...	N	N	SW	W	Calm	SE	48.6	66.6	75	35.7	225.9	2	Ci.	Cu.	10	Ci.-S.	Cu.-N. ..
29...	NE	N	NE	W	SE	E	30	52.8	69.8	58.2	210.8	4	Ci.	S.-Cu.	10	Ci.-S.	Cu.-N. ESE
30...	NE	SE	E	W	N	E	78.4	91.7	99.3	69.7	339.1	2	Ci.	Cu.	7	Ci.	Cu. SSW
31...	NW	S	E	NE	W	NE	56	45.3	71.9	92.7	265.9	8	Ci.-S.	Fr.-N.	10	Ci.-S.	Cu.-N.
Mean	......	......	......	......	......	......	80.2	99.1	126.1	90.7	395.4	7.1	....	....	9.4	....	....

[a] 2 hours missing.

[b] 1 hour missing.

[c] 3 hours missing.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	31.60	31.18	32.45	31.58	31.49	32.20	31.75	16.5	16.1	19.8	18.2	16.7	16.6	17.3	20.5	16.0	100	97	86	95	98	99	95.8	48.5
2...	31.35	30.17	30.09	29.08	28.79	29.20	29.78	16.5	16.5	18	17.7	17.7	17.7	17.4	18.6	15.7	98	100	99	99	99	100	99.2	167.1
3...	29.60	29.12	30.49	29.88	29.84	30.85	29.96	17.1	17.8	18	17.7	17.4	17.5	17.6	18.2	15.8	100	100	98	100	100	99	99.5	160.3
4...	29.95	30.37	31.39	31.24	31.97	32.95	31.31	17.6	17.1	17.5	17.4	17.4	17.5	17.4	17.8	16.6	99	100	100	99	98	98	99	54.3
5...	32.75	32.33	33.34	32.86	33.67	34.95	33.32	16.9	16.9	18.1	17.8	16.8	17	17.2	18.5	16.3	100	99	99	100	100	99	99.5	26.7
6...	34.50	34.30	35.28	34.61	34.73	35.70	34.85	17.1	17.4	19.5	18.7	18.2	17.4	18	20.5	16.6	100	100	97	98	95	97	97.8	....
7...	34.85	35.08	35.90	35.03	35.50	36.25	35.44	16.6	16.2	21.5	21.3	18.2	17.9	18.6	23.7	15.8	98	97	76	92	98	95	92.7	....
8...	35.60	36.04	37.05	36.23	36.55	37.55	36.50	17.5	16.9	21	22.2	18.5	17.6	19	22.5	16.3	94	91	77	80	88	87	86.2	....
9...	36.85	36.79	37.45	36.15	36.10	37.20	36.76	16.9	16.8	17.3	18	16.5	16.5	17	18.5	15.2	88	85	95	93	97	78	89.3	8.9
10...	36.25	35.90	37.06	35.69	36.13	37.65	36.45	16.6	16.8	18.7	20.9	18.4	17.1	18.1	22.8	15.2	77	73	82	83	94	92	83.5	8.7
11...	37	36.98	37.96	36.80	36.65	38.05	37.24	16.1	16.4	20.9	23	18.2	16.7	18.6	23.4	15.3	92	80	83	79	82	86	83.7	.3
12...	37.30	36.62	37.30	36.44	36.29	37.50	36.91	17	16.9	22.7	23.1	19	18.4	19.5	24.3	15.8	87	80	65	79	96	98	84.2	4.6
13...	36.90	36.95	37.49	36.38	36.64	37.60	36.99	17.6	17	22.5	21.9	19.6	18.7	19.6	23	16.4	100	97	84	92	94	90	92.8	....
14...	36.95	36.70	37.31	36.24	36.24	37.45	36.82	17.7	17.5	21.6	21.5	18.8	18	19.2	23.8	16.2	93	95	86	90	95	94	92.2	24.6
15...	36.85	37.27	37.86	36.33	36.10	36.80	36.87	16.9	16.4	20.7	23.5	18.6	17.4	18.9	24.2	15.8	94	98	87	80	94	93	91	3.1
16...	36.15	35.95	36.55	35.58	35.84	36.70	36.13	17.1	16.8	20	22.7	19.1	17.9	18.9	24.2	15.8	96	97	86	78	89	90	89.3	2.3
17...	36.30	36.15	36.94	35.69	35.69	37.20	36.33	17.1	16.9	19.6	20.3	18.7	17.4	18.3	23.2	15.6	95	99	92	93	96	80	92.5	.5
18...	36.80	36.70	37.03	35.61	36.04	37.30	36.58	16.3	16.5	23.6	24	19.4	17.6	19.6	24.8	15.3	84	72	48	78	77	73	72	....
19...	36.35	36.62	37.29	35.91	36.14	36.10	36.40	17.1	16.4	20.9	20.3	18	18.2	18.5	21.7	16	72	78	64	70	76	66	71	....
20...	35.85	35.93	36.61	36.03	36.52	37.50	36.41	17.7	17	18.7	20	17.9	16.9	18	21.3	16	71	70	77	66	74	85	73.8	....
21...	36	36.37	36.98	35.57	36	37.20	36.35	16.9	16.4	22.5	23.8	19	17.5	19.4	25.8	15.4	83	83	61	77	90	86	80	....
22...	36.15	35.80	36.54	35.32	35.37	36.60	35.96	15.9	16	23.3	20.4	18	16.8	18.4	24.7	15	92	79	60	89	94	92	84.3	1.8
23...	35.65	35.44	36.39	34.46	34.70	35.45	35.35	16	16	19.5	19.8	18	17	17.7	21.3	15.5	91	98	91	97	94	98	94.8	4.9
24...	34.70	33.75	33.94	32.52	32.31	33	33.37	16.6	16.5	19.8	19.2	17.3	17.3	17.8	21.8	15.7	95	95	92	96	96	97	95.2	13.9
25...	32.25	31.95	32.97	31.59	31.21	32.44	32.07	17	16.4	19	19.8	18	18	18	21.2	16.2	90	94	87	85	97	92	90.8	5.9
26...	31.75	31.56	32.86	31.85	32.21	33.95	32.36	17.7	17.5	20	20.3	18.4	17.2	18.5	23	16.5	92	90	85	86	94	95	90.3	11.3
27...	33.50	34.14	35.30	33.94	34.32	35.80	34.50	16.8	16.4	17	17.5	16.7	16.5	16.8	17.9	16.2	99	98	100	97	98	96	98	22.3
28...	35.05	34.97	35.92	34.96	35.13	36.10	35.36	16.6	16.5	19.8	20.9	17.9	17.3	18.2	22.3	16	99	96	88	76	89	80	88	....
29...	35.40	35.28	36.53	35.44	35.77	36.35	35.80	17	16.9	18.8	20.8	18.1	17.5	18.2	22.7	16.3	82	78	83	76	92	88	83.2	13.4
30...	36	35.72	36.91	36.08	36.04	37	36.29	16.7	16.3	19	22.8	17.9	17.1	18.3	23	16.1	95	99	87	77	95	91	90.7	1.3
Mean	34.87	34.74	35.57	34.50	34.67	35.69	35.01	16.9	16.7	20.0	20.5	18.1	17.4	18.3	22.0	15.9	91.9	90.6	83.8	86.7	92.6	90.5	89.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	584.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	NW	NW	SW	NW	NW	W	127.6	133.3	175.8	205.6	642.3	10	Ci.-S.	Cu.-N. NW	10	Ci.-S.	Cu.-N.
2...	NW	W	SW	NW	SW	W	189.5	364.8	470.2	493.3	1,517.8	10	....	N.	10	....	N.
3...	W	SW	W	W	SW	SW	422	482.3	429	373.5	1,706.8	10	....	N.	10	....	N.
4...	SW	SW	SW	SW	SW	SW	368.9	317.3	246	233.1	1,165.3	10	....	N.	10	....	Cu.-N.
5...	SW	S	W	SW	SW	SW	165.8	121.3	153.2	71.9	512.2	10	....	Fr.-N.	10	....	N.
6...	SE	E	E	S	SW	E	72.1	58.7	41.6	68.9	241.3	10	Ci.-S.	Fr.-N.	10	....	Fr.-N. SSE
7...	E	E	S	SW	W	SE	98.4	71.6	67.9	95.8	333.7	6	Ci.	S.-Cu. SSE	10	Ci.-S.	Cu.-N. SW
8...	E	E	E	S	SE	E	75.6	63.3	48.1	75.3	262.3	8	Ci.-S.	Fr.-N. E	10	A.-Cu. ESE	Cu.-N. E
9...	E	E	NE	SW	W	NW	51.3	42	68.4	51.8	213.5	10	A.-S.	S.-Cu.	10	....	N.
10...	W	Calm	E	SW	SE	E	65	63.9	81.3	38.8	249	10	....	N. SW	10	Ci.-S.	Cu.-N. WSW
11...	N	NW	SW	W	SW	W	34.4	53.9	112.9	75.4	276.6	4	Ci. E	Cu.	7	Ci.	Cu.-N. SW
12...	SE	E	SW	W	SW	SE	67.6	67.4	100.4	20.9	256.3	1	....	S.-Cu.	8	....	Cu.-N. WSW
13...	NW	N	S	SW	S	S	37.3	59.7	64.7	34	195.7	0	....	Cu.	10	....	Cu.-N.
14...	E	Calm	W	SW	W	E	41.3	53.7	78.6	47.8	221.4	0	....	S.-Cu.	10	....	Fr.-N.
15...	E	E	W	W	W	W	49.1	60.9	102.5	38.3	250.8	2	Ci.	Cu.	7	Ci.	Cu.-N. W
16...	W	W	W	SW	NW	E	44.3	59.2	99.3	43.7	246.5	4	Ci.	Cu.	9	....	Cu.-N. WNW
17...	S	Calm	W	SW	W	E	21.1	40.7	61.8	54.7	178.3	10	....	N. W	9	....	Cu.-N. W
18...	NE	SE	SE	SW	SE	E	60.7	54.1	84.8	162.8	362.4	1	Ci.	Cu.	8	Ci.	Cu.-N. W
19...	E	E	E	E	E	E	122.6	148.2	187.6	311.6	770	3	Ci.	S.-Cu.	9	Ci.-S.	Cu.-N. ENE
20...	E	E	NE	E	E	E	286.5	320.5	151.1	187.9	946	8	Ci.-S.	Fr.-N. E	8	Ci.-S.	Cu.-N. ESE
21...	E	SE	E	W	S	E	197.7	102.4	69.5	52.1	421.7	2	Ci.	S.-Cu.	7	Ci.	Cu. SE
22...	NE	SE	E	W	W	SE	65.5	79.7	89.5	26.4	261.1	3	Ci.	Cu.	10	....	Cu.-N.
23...	W	SW	S	W	E	SE	61.2	49.6	70	42.1	222.9	6	....	S.-Cu.	10	Ci.-S.	Cu.-N.
24...	W	NE	SW	W	E	E	43.5	43.5	[a]41.3	[b]52.1	[c]180.4	8	Ci.-S.	Fr.-N. NE	10	....	N.
25...	NE	NE	E	E	E	E	48	39.2	47.3	61.2	195.7	8	A.-Cu. E	S.-Cu.	9	Ci.-S.	Fr.-N. E
26...	W	SE	E	E	SE	SE	35.9	54.4	90.3	192.2	372.8	9	Ci.-S.	Fr.-N. E	10	Ci.-S.	Cu.-N. ENE
27...	SE	SE	SE	SE	S	SE	151.7	139	105.2	93.3	489.2	10	....	N.	10	....	N.
28...	S	SE	SE	S	E	SE	97.2	128.9	92.5	116.2	434.8	9	....	Fr.-N. SE	7	Ci.	Cu.-N. SW
29...	SE	SE	SE	S	SW	S	140	106.7	104.4	76.7	427.8	5	Ci.	Cu.	9	Ci.	Cu.-N. SSW
30...	S	SW	SW	SW	SW	E	139.8	149.8	115.3	35.6	440.5	10	....	N.	9	....	Cu.-N. SSW
Mean	......	......	......	......	......	......	112.7	117.7	121.7	114.4	466.5	6.6	....	....	9.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	[c]13,995.1	....	....	....	....	....	....

[a] 2 hours missing.

[b] 3 hours missing.

[c] 5 hours missing.

BAGUIO

[φ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	36.10	36.13	37.06	36.09	36.75	38.10	36.70	16.9	17	20	21.8	18.3	17.2	18.5	24.0	16.1	91	88	91	86	98	85	89.8	5.8
2...	37.20	37.26	38.34	37.11	37.72	38.55	37.70	17.1	17.1	22.3	18.5	17.2	16.7	18.2	23.8	15.9	82	81	69	97	98	86	85.5	13.8
3...	37.65	37.70	38.33	36.69	36.80	37.75	37.49	16.2	16.4	21.6	19.3	16.8	16.1	17.7	23.7	15.6	89	87	80	89	98	95	89.7	82.7
4...	36.80	36.21	36.91	35.34	35.55	36.75	36.26	16.3	16.3	20.5	18.1	16.7	16.1	17.3	23	15.6	91	87	85	97	95	96	91.8	6.4
5...	35.55	35.58	36.94	35.21	35.85	36.90	36	15.9	15	21.3	21.9	17.5	16.7	18	24.4	14.8	89	93	71	87	97	88	87.5	21.1
6...	36.25	36.22	37.05	35.85	36.58	37.40	36.56	16.1	16.1	21.5	17.9	16.9	16.1	17.4	22.8	15	86	93	76	96	96	93	90	14.9
7...	36.75	36.55	37.52	36.07	36.85	38.05	36.96	16.1	16.1	22.4	19.5	17.5	16.4	18	23.4	15	93	92	71	97	98	92	90.5	8.3
8...	36.70	36.69	37.93	36.84	37.25	38.65	37.34	16.2	16	22.2	20.5	17.2	17.1	18.2	24.7	15	83	86	72	90	94	91	86	31.7
9...	37.95	37.85	39.02	37.54	37.48	38.45	38.05	16.4	16.1	22.4	19.9	18	17.2	18.3	23.8	15.2	87	74	79	96	95	85	86	2.8
10...	37.15	36.93	37.43	35.69	35.51	36.35	36.51	16.7	16.2	21.7	22.5	18	17.4	18.8	23.8	15.5	93	89	76	84	97	93	88.7	8.4
11...	35.40	35.10	35.89	34.27	34.37	35.45	35.08	17.1	17.3	21.3	21.3	18.4	17.8	18.9	23.7	16.5	95	95	86	88	94	94	92	7.6
12...	34.60	34.51	34.91	34.03	33.94	34.85	34.47	17.1	16.9	22.8	21.9	19	18.3	19.3	23.3	16.3	94	91	82	87	96	93	90.5	......
13...	34.05	34.14	35.21	33.84	33.91	34.20	34.22	17.6	17.4	20.5	19	17.5	16.8	18.1	22.8	16.4	93	97	84	97	97	97	94.2	25.6
14...	33.10	33.30	33.91	32.81	33.11	33.77	33.33	16.8	16.7	22	22.4	18.2	17.9	19	22.7	16.2	95	95	87	83	96	96	92	3
15...	33.50	32.86	34.32	32.63	33.18	34	33.42	16.7	16.7	19.4	19.2	18.3	17.7	18	21.4	16.2	93	94	94	95	87	86	91.5	......
16...	33.15	33.41	34.10	32.98	33.19	34.15	33.50	17.1	17.3	20.4	20.4	17.4	17.1	18.3	22.3	16	90	93	87	87	96	98	91.8	......
17...	33.25	33.43	34.32	32.70	32.98	34.70	33.56	16.6	15.8	19	21	17.3	16.4	17.7	21.7	15.2	94	95	90	84	98	93	92.3	.5
18...	34	33.95	34.81	33.85	34.41	35.45	34.41	15.7	15	19.5	20.5	16.9	15.5	17.2	22.5	14.2	94	94	81	82	91	81	87.2	1.3
19...	34.95	35.18	36.19	35.04	35.35	36.55	35.54	15.1	14.8	20.2	18	17.2	16.2	16.9	22.3	14	84	91	81	97	98	95	91	13.5
20...	35.85	35.90	36.92	36.04	36.26	37.65	36.44	15	14.9	20.4	20.3	17.4	16.4	17.4	23.5	14.1	96	87	80	84	94	92	88.8	......
21...	37	37.47	37.97	36.48	36.89	38.55	37.39	15.8	15.4	20.8	22.4	18.1	17.2	18.3	23.7	14.5	95	97	83	77	96	95	90.5	2.5
22...	37.80	37.65	38.56	37.09	37.48	38.70	37.88	15.9	15.5	21.3	22.1	18	16.3	18.2	23.2	15	95	97	67	81	94	81	85.8	15
23...	38	37.92	39.13	37.47	38.10	39.45	38.34	15.4	14.3	21.5	20.5	17.8	16.3	17.6	23.8	13.6	88	83	53	88	80	85	79.5	......
24...	38.40	38.78	39.84	38.53	38.79	40.05	39.06	15.2	15.2	21.7	21.6	17.8	16.6	18	23.5	14.3	89	89	65	64	83	83	78.8	......
25...	39.25	39.29	40.16	38.46	38.40	39.05	39.10	16.1	15.4	21.5	18.1	17.3	16.3	17.4	23.7	14.8	87	93	76	96	94	83	88.2	6.1
26...	38.05	37.76	38.26	36.43	36.61	37.20	37.38	16	16.4	21.7	18.9	17.7	16.9	17.9	23.6	15.3	84	90	67	96	93	96	87.7	20.1
27...	36.25	36.33	37.56	35.86	36.13	37.15	36.55	16.2	15.6	20.3	20.3	17.2	15.7	17.6	23.1	14.5	93	90	84	86	94	92	89.8	.8
28...	36.40	36.65	37.75	36.65	36.91	37.90	37.04	14.5	13.2	20	20.4	16.9	15.2	16.7	22.8	12.8	98	98	77	81	94	93	90.2	......
29...	37.25	37.29	38.29	36.96	36.98	37.75	37.42	13.3	12.1	19.9	21.7	16	14.6	16.3	22.3	11.8	87	87	65	68	95	83	81.8	......
30...	36.40	36.29	36.93	35.88	36.31	37.10	36.48	13.5	12.7	19.5	19.6	15.6	14.4	15.9	21.5	12.1	91	80	72	76	95	83	82.8	......
31...	36.50	36.77	37.98	36.69	37.33	38.40	37.28	13.6	14.1	19.7	21	17	15.6	16.8	22.4	13.2	80	77	63	75	90	90	79.2	......
Mean	36.17	36.16	37.08	35.71	36.03	37.07	36.37	15.9	15.6	20.9	20.3	17.5	16.5	17.8	23.1	14.9	90.3	89.8	77.2	86.8	94.2	90.3	88.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	291.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0-10			0-10		
1...	N	W	W	SW	W	SE	24.6	53.3	91.2	71.1	240.2	10	A.-Cu. SSW	S.-Cu.	8	Ci.-S.	Cu.-N.
2...	W	W	SW	SW	Calm	W	36.7	71.1	85.3	41.5	234.6	7	A.-Cu.	S.-Cu.	10	....	N.
3...	SW	NW	SW	SW	NE	S	58.5	72.7	82.7	55.3	269.2	10	Ci. WNW	S.-Cu.	10	....	N.
4...	N	W	SW	SW	W	N	65.2	71.3	116.1	49.9	302.5	5	A.-Cu.	S.-Cu.	10	....	N.
5...	NW	N	SW	W	W	NW	54.5	57.9	98.4?	47.7	258.5	0	Ci.	S.-Cu.	8	Ci.	Cu.-N. W
6...	W	E	SW	W	N	NE	50.1	55	62	57.1	224.2	4	A.-Cu. E	S.-Cu.	10	....	Cu.-N.
7...	SE	E	NE	W	E	E	86.1	69.2	46.9	72.9	275.1	1	Ci.	S.-Cu.	10	....	N.
8...	E	E	E	W	N	SE	149.2	107	78.6	66.6	401.4	2	Ci.	Cu.	10	....	Cu.-N.
9...	E	E	SW	SW	W	W	103.2	60.7	99.5	38.4	301.8	0	Ci.	Cu.	10	....	Cu.-N.
10...	SE	NW	SW	W	W	SE	45.1	73.2	98.2	45.1	261.6	0	....	Cu.	10	....	Cu.-N. WNW
11...	E	Calm	W	W	W	E	24.6	56.5	99	33.3	213.4	9	A.-Cu.	S.-Cu. WNW	9	....	Cu.-N. W
12...	E	NW	SW	SW	W	SE	49.9	64.2	81.3	52.9	248.3	4	Ci.	Cu. NW	9	Ci.	Cu.-N. WNW
13...	NE	W	SW	SW	SW	NE	36.4	60	65.2	44.3	205.9	10	Ci.-S.	S.-Cu.	10	....	N.
14...	E	Calm	SW	W	W	NE	23.3	53.6	88.8	30.9	196.6	4	Ci.	Cu.	8	Ci.-S.	Cu.-N. WNW
15...	E	NW	W	W	SE	S	64.9	56.6	65.4	52.6	239.5	10	Ci.-S.	S.-Cu.	10	....	Cu.-N.
16...	E	Calm	SW	W	W	W	31.1	63.1	122	57.6	273.8	9	Ci.-S.	Fr.-N. E	9	Ci.-S.	Cu.-N. W
17...	N	Calm	W	SW	W	SE	25.7	41.6	74.5	30.6	172.4	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
18...	W	N	SW	SW	W	E	55.3	61.4	93.6	50.7	261	7	A.-Cu. NE	S.-Cu.	9	Ci.	Cu.-N. W
19...	SE	N	W	WSW	NW	SE	58.1	64.2	73.5	24.1	219.9	5	Ci. S	S.-Cu.	10	....	N.
20...	E	NE	SW	SW	S	E	47.7	58.2	84.2	68.9	259	2	Ci.	S.-Cu.	7	Ci.	Cu.-N. W
21...	E	E	SW	W	W	NE	59.5	52.9	79.7	25.1	217.2	1	Ci.	Cu.	8	Ci.	Cu.-N. SE
22...	E	E	E	SW	SE	SE	82.3	69.7	64.6	85.6	302.2	2	Ci.	Cu.	9	Ci.-S.	Cu.-N. SE
23...	SE	E	E	W	E	E	142.7	116.7	76.9	117.7	454	1	Ci.	Cu.	9	....	Cu.-N. SSE
24...	SE	E	E	S	E	SE	136.6	127.4	61.4	99.3	424.7	4	A.-Cu. E	S.-Cu.	9	A.-Cu.	Cu.-N. SE
25...	SE	N	SW	W	E	E	67.6	61.5	77.4	108	314.5	8	Ci.-S.	S.-Cu.	10	....	N.
26...	N	S	SE	W	E	SE	49.3	38.6	56.3	33	177.2	8	A.-S. S	S.-Cu.	10	....	N.
27...	N	NE	WSW	W	W	......	60.4	63.9	98.4	[a]21.2	243.9	0	Ci.	Cu.	9	....	Cu.-N.
28...	......	SE	W	W	SW	E	.....	57.4	91.4	37.2	[b]186	2	Ci.	Cu.	5	....	Cu.-N. W
29...	E	E	W	SW	W	SE	79.1	68.4	94.4	50.4	292.3	0	Ci.	....	6	Ci.	Cu. NE
30...	E	E	SW	W	W	S	92.3	63.8	104.1	56.5	316.7	0	....	Cu.	6	Ci.-S.	Cu.-N. WNW
31...	E	E	W	W	S	E	118.5	71.8	83.9	44.5	318.7	0	....	Cu.	8	....	Cu.-N. W
Mean	......	......	......	......	......	......	66.0	66.5	83.7	53.9	267.9	4.4	....	....	8.8	....	....
Total	......	......	......	......	......	......	......	......	......	......	[c]8,306.3	....	....	....	....	....	....

[a] 3 hours missing.

[b] 6 hours missing.

[c] 9 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, −1.65 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	37.85	38.15	38.78	37.39	37.90	38.90	38.16	14.4	13.5	20.7	20.1	17.6	15.8	17.0	23.3	12.9	94	95	74	85	89	87	87.3	......
2...	37.85	37.80	38.56	36.74	36.92	37.30	37.53	14.5	14.9	21.6	20.5	18.2	16.5	17.7	21.7	14.2	90	88	69	85	95	83	85	......
3...	36.40	36.10	36.63	34.38	34.18	34.35	35.34	15.4	16.9	20.9	23.5	19	19.7	19.2	25.2	15	77	54	58	50	72	74	64.2	1.0
4...	32.85	32.13	32.14	30.54	32.04	33.90	32.27	18.1	18.4	19.6	19.2	18.7	17.3	18.6	19.8	16.6	86	86	74	80	81	89	82.7	.5
5...	34	35.23	36.79	35.64	36.73	37.90	36.05	16.8	16.5	19.1	21.8	18.8	17.7	18.4	23.2	16.2	88	86	78	67	80	81	80	5.1
6...	37.10	37.42	38.21	37.07	37.71	38.95	37.74	16.6	16	22.1	20.8	18.5	17.2	18.5	24.2	15.6	91	92	62	90	95	92	87	......
7...	38	38.33	38.79	37.46	37.58	38	38.03	16.3	17	22	22.5	18.2	16.6	18.8	25.3	15.6	93	85	69	49	73	78	74.5	......
8...	37.25	37.18	37.81	36.23	36.15	36.75	36.90	16.9	17.6	21.7	20.1	18.2	16.4	18.5	23.5	15.5	76	63	66	86	94	95	80	......
9...	35.55	35.49	36.56	34.42	34.46	35.05	35.26	15.1	14.8	19.2	18.2	16.7	16.7	16.8	22.6	14.4	97	97	81	98	100	99	95.3	9
10...	34	33.99	35.34	34.24	35.12	36.20	34.82	16.8	16.7	20.7	20	18.2	17.6	18.3	22.7	16.1	99	99	84	95	99	100	96	4.6
11...	35.85	36.04	37.13	36.02	36.58	37.60	36.54	16.7	16.5	20.1	20.5	18.7	17.7	18.4	22.7	15.5	99	95	92	96	90	91	93.8	......
12...	37.05	37.42	39.15	38.41	38.80	39.45	38.38	17.2	16.7	22.3	17.9	15.4	15.6	17.5	22.8	15	85	85	70	94	90	78	83.7	22.1
13...	39.10	39.10	40.10	38.85	39.10	39.90	39.36	16.2	15.5	22	20.9	18.1	16.5	18.2	24.3	14.8	80	92	67	76	82	82	79.8	......
14...	38.85	38.35	39.50	38.05	38.36	39.55	38.78	15.5	15	21.9	22.6	17.2	16.5	18.1	24.2	14.3	80	84	55	59	80	79	72.8	......
15...	38.50	38.37	39.11	37.49	37.84	38.90	38.37	16.2	16.2	21	20.9	17.6	16.5	18.1	23.7	15	83	85	69	76	85	87	80.8	......
16...	38.05	38.24	39.46	37.83	38.05	38.90	38.42	15.8	15.5	22.1	23.1	18	16.8	18.6	24.7	14.4	89	89	57	55	77	87	75.7	......
17...	37.90	38.10	38.30	37.59	37.94	38.70	38.09	16.2	15.9	20.2	21.4	17.2	16.7	17.9	22.7	15.3	88	82	50	79	47	58	67.3	......
18...	37.70	37.81	38.55	36.83	37.13	38.05	37.68	15.3	14.8	22	23.3	18.3	17	18.4	24.7	13.9	72	72	47	68	88	84	71.8	......
19...	37.35	37.43	38.56	36.88	37.11	38.05	37.56	16.4	16	23.2	23.3	18.7	17.4	19.2	25.1	15.4	85	87	58	71	82	82	77.5	......
20...	37.20	37.17	38.54	36.68	37.14	38.15	37.48	16.7	16.6	23.4	20.2	18	17.1	18.7	24.3	15.9	85	82	61	88	92	89	83	......
21...	36.95	37.13	37.86	36.31	36.51	37.30	37.01	16.3	17	21	24	17.8	16.6	18.8	24.6	15.5	76	66	71	72	92	78	75.8	......
22...	36.45	36.54	37.82	36.13	36.33	37.10	36.73	16.2	16.1	22	22	18.3	16.8	18.6	25.2	15.7	76	71	56	80	88	79	75	......
23...	36.30	36.39	36.91	35.29	35.55	35.85	36.05	16.6	16.3	24	21.9	18	17.4	19	24.8	14.9	77	80	51	79	76	68	71.8	......
24...	35.30	35.82	37.17	35.80	36.17	36.85	36.18	17.1	17.5	22.1	23.7	18.7	16.5	19.3	25.7	15.7	72	73	57	78	90	73	73.8	......
25...	36.05	36.30	37.54	35.92	36.19	37.05	36.51	16.2	15.9	22	23.3	18.6	16.9	18.8	24.2	15.7	78	75	64	72	92	84	77.5	......
26...	36.15	36.20	37.13	35.46	35.51	36.55	36.17	16.1	15.3	22.7	20.7	18.1	16.9	18.3	23.7	15	80	81	54	84	92	82	78.8	......
27...	35.25	35.28	35.84	34.43	34.68	35.45	35.16	16.2	15.9	23.8	21	18.4	17.1	18.7	25.2	15.6	80	78	58	85	91	87	79.8	......
28...	34.95	34.91	35.91	34.47	34.73	35.85	35.14	16.5	16.2	21.4	21.7	18	16.7	18.4	24.3	15.5	92	96	62	74	90	85	83.2	......
29...	35.45	35.43	36.17	34.85	35.63	36.25	35.63	16.1	16.2	20.7	19.2	16	16.8	17.5	21.3	15.2	88	85	69	79	91	76	81.3	......
30...	35.50	35.65	36.61	34.99	35.24	36.10	35.68	16.7	16.5	22.9	21	17.6	16.2	18.5	24.7	14.7	72	73	48	79	94	88	75.7	......
Mean	36.56	36.65	37.57	36.08	36.45	37.30	36.77	16.2	16.1	21.6	21.3	18.0	16.9	18.4	23.8	15.2	84.3	82.6	64.4	77.6	86.2	83.2	79.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	42.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	E	SW	SW	S	E	74.8	89	57.6	105.9	327.3	1	Ci.	....	10	Ci.-S.	Cu.-N.
2...	E	NE	SW	SW	Calm	E	106.8	47.8	68.2	59	281.8	1	Ci.	S.-Cu.	9	....	Cu.-N.
3...	N	E	E	E	E	E	71.1	76.4	103.6	179.7	430.8	8	Ci.-S.	S.-Cu.	7	Ci.	Cu. SE
4...	E	E	E	E	E	E	202	347.7	444.3	412.6	1,406.6	9	....	N. E	8	Ci.-S.	Fr.-N. E
5...	NE	E	E	E	SE	E	203.9	196.4	92	105.9	598.2	3	Ci.	Cu.	5	Ci.	Cu. E
6...	E	E	E	SW	SE	SE	139	175.3	53.4	53.6	421.3	5	A.-Cu. E	S.-Cu.	8	....	Cu.-N.
7...	NE	E	E	E	E	E	70.2	72.6	89	90.9	322.7	7	A.-Cu.	S.-Cu.	5	Ci.	Cu. E
8...	......	SE	SW	SW	W	W	[a]5.1	56.3	65	34.1	160.5	4	Ci.	S.-Cu.	9	....	Cu.-N. E
9...	NW	W	SW	W	W	W	65.5	96.4	135.7	99.8	397.4	5	Ci.	S.-Cu. W	10	....	N.
10...	NW	NW	NW	W	W	N	107.8	101.1	107.5	52.5	368.9	10	....	N. NW	10	....	N.
11...	W	N	SW	W	E	E	37.3	45.3	59	78.3	219.9	4	Ci.	Cu.	10	....	Cu.-N.
12...	E	E	S	E	E	E	81.1	41.5	117.2	184.8	424.6	2	Ci.	Cu.	10	....	N. ESE
13...	E	E	E	SW	E	E	102	78.6	59.8	103.6	344	1	Ci.	Cu.	8	Ci.	Cu.-N. SSE
14...	E	E	E	SE	E	E	120.5	100.3	80.8	93.9	395.5	4	Ci.	S.-Cu. E	6	Ci.	Cu. SE
15...	E	E	E	SW	E	SE	104.3	84	59	103	350.3	3	Ci.	S.-Cu. E	7	Ci.-S.	Cu.-N. E
16...	E	E	E	E	E	E	125.5	120.9	88	136	470.4	1	A.-Cu.	Cu.	3	A.-Cu.	Cu. E
17...	E	E	E	SE	E	E	126.6	221.6	116.5	121.7	586.4	1	Ci.	Cu. E	3	Ci.	Cu. E
18...	E	NE	E	SW	SW	NE	59.8	120.4	43.5	57.1	280.8	2	Ci.	S.-Cu.	3	....	Fr.-Cu. E
19...	E	E	E	S	SE	SE	114.6	84.8	51.2	43.1	293.7	0	Ci.	Cu.	6	....	Cu.-N. SSE
20...	E	E	W	SW	E	E	47.5	53.9	77.5	68.9	247.8	1	Ci.	S.-Cu.	8	....	Cu.-N.
21...	E	E	SW	SW	SE	E	91.9	82.7	57.1	84.7	316.4	1	Ci.	S.-Cu.	1	....	Cu.
22...	SE	E	E	SW	SE	E	154.5	94.3	48.3	126.9	424	0	Ci.	....	8	Ci.	Cu.-N. E
23...	E	E	S	SW	E	E	121.8	58.7	78.7	146.9	406.1	0	Ci.	S.-Cu.	8	....	Cu.-N. SSE
24...	NE	SE	E	W	E	E	76.7	67.6	48	110	302.3	0	....	S.-Cu.	7	Ci.	Cu. SSE
25...	E	E	SW	SW	SE	E	105.2	53.4	70.5	84.3	313.4	0	Ci.	Cu.	3	....	Cu.-N. SSE
26...	E	E	S	SW	SE	E	81.5	48.1	59.5	66.3	255.4	1	Ci.	....	9	....	Cu.-N.
27...	E	E	W	W	SE	E	102.5	59.5	68.7	52.3	283	0	....	Cu.	9	Ci.-S.	Cu.-N.
28...	NW	E	S	S	SE	E	49.7	53.4	46.7	99.2	249	1	Ci.	Cu.	7	Ci.	Cu. E
29...	E	E	E	SE	E	E	89.9	110.7	137.6	143.7	481.9	10	A.-Cu.	S.-Cu. WSW	10	Ci.-S.	S.-Cu. E
30...	SW	E	E	SW	S	E	74.3	56.8	76.2	74.3	281.6	3	Ci.	Fr.-Cu. E	8	Ci.	Cu.-N. SSE
Mean	......	......	......	......	......	......	97.1	96.5	88.7	105.8	388.1	2.9	....	....	7.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	[a]11,642.0	....	....	....	....	....	....

[a] 5 hours missing.

BAGUIO

[ϕ=16° 25′ N; λ=120° 35′ E; barometer above sea, 1,512.5 meters; gravity correction not applied, —1.65 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 600 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	35.45	36.16	36.62	35.51	35.83	36.53	36.02	17.0	17.8	23.2	22.9	17.9	16.9	19.3	26.1	15.3	70	73	61	61	83	78	71.0	....
2...	35.83	36.13	37.41	35.95	36.32	37.35	36.50	16.9	16.6	22.4	22.7	19.2	17.4	19.2	24.7	16.2	65	71	48	74	87	89	72.3	....
3...	36.45	36.12	37.01	35.35	35.48	36.35	36.13	16.7	15.9	20.2	19	17.8	17.4	17.8	22.3	15.5	93	92	84	95	95	90	91.5	13.0
4...	35.95	36.20	37.53	35.74	36.09	36.95	36.41	15.8	16	22.4	21.2	18.5	16.9	18.5	25	15.2	88	76	50	85	91	93	80.5	....
5...	36.85	37.34	38.19	36.47	36.61	37.45	37.15	15.7	15.9	21.5	20.9	18.4	17.6	18.3	24.8	15.2	92	83	56	82	77	83	78.8	1
6...	36.65	36.67	37.45	35.25	35.64	36.60	36.38	17.4	17	17.5	19.4	18.5	17.8	17.9	19.7	15.2	87	92	88	73	78	83	83.5	1.6
7...	35.90	35.47	35.77	34.61	34.71	35.50	35.33	17.6	16.9	20	21.5	17.9	17.3	18.5	22.4	16.3	84	89	75	70	87	89	82.3	1.5
8...	35.05	35.33	36.56	34.98	34.99	36.45	35.56	16.6	16.6	21.4	19.5	16.7	16.6	17.9	23	16	91	92	68	74	91	89	84.2	1
9...	36.10	36.23	37.34	35.67	36.22	37.20	36.46	16.6	17	23	20.5	17.9	16.9	18.6	23.8	15.5	87	80	65	88	92	94	84.3	18
10...	36.70	36.75	37.81	36.71	37.25	38.05	37.21	16.5	16.6	20	20.8	18.5	17.1	18.2	24.8	15.5	91	77	65	87	96	98	85.7	3.6
11...	37.20	37.49	38.34	36.69	36.83	37.55	37.35	16.3	16	21.8	20.9	19	17.9	18.6	23.3	15	94	95	80	86	95	93	90.5	....
12...	36.95	37.06	38.03	36.07	36.35	36.95	36.90	16.8	16.8	22	18.5	18	17.5	18.3	24.3	16.5	94	92	81	99	95	94	92.5	9.9
13...	36.65	37.01	38.06	36.49	37	37.55	37.13	16.9	16.3	19	18.6	17.8	16.3	17.5	19.9	15	96	99	94	97	82	83	91.8	1.5
14...	36.90	36.82	37.51	35.87	36.29	37.05	36.74	15.6	15	20.8	20	17	16	17.4	23.2	14.8	87	85	67	88	81	83	81.8	....
15...	36.75	37.04	38.04	36.76	36.84	37.55	37.16	15.4	15.6	21.6	20.2	16.8	16.6	17.7	23.3	14.2	87	85	65	69	78	80	77.3	....
16...	37.25	37.45	38.51	36.49	37.12	37.95	37.46	15.5	15.7	22	23.2	17.6	16.5	18.4	23.3	14.7	87	84	62	50	71	82	72.7	1
17...	36.95	36.92	37.80	36.27	36.58	37.20	36.95	16.4	16.6	22.2	20.3	18.2	16.6	18.4	24.1	14	82	81	67	82	78	91	80.2	....
18...	36.10	36.58	37.85	36.37	37.02	37.85	36.96	16.2	16.6	21.2	21.6	17.1	15.8	18.1	25.2	14.8	81	83	74	79	81	69	77.8	....
19...	36.95	37.54	38.59	36.52	37.14	37.90	37.44	15.3	14.3	21.1	19.5	17	15	17	22.2	13.6	62	77	42	83	90	88	73.7	....
20...	36.80	36.65	37.36	35.18	35.70	36.65	36.39	13.8	13.4	19.5	19.6	15.5	13.6	15.9	21.7	12.6	86	75	54	78	89	90	78.7	....
21...	35.80	35.97	36.69	34.38	34.56	35.20	35.43	12.4	12.5	15.6	18.9	14.7	13.3	14.6	20.2	11.6	95	92	88	72	94	96	89.5	....
22...	34.25	34.59	35.24	33.73	34.29	35.45	34.59	12	13	18.8	19.5	14.6	12.9	15.1	21	11.3	97	86	59	74	91	96	83.8	....
23...	34.75	35.10	36.37	34.68	35	35.95	35.31	12.2	11.8	18	18.9	14.4	11.7	14.5	20.3	10.7	93	87	47	72	65	78	73.7	....
24...	35.85	36.32	37.42	36.35	36.93	37.70	36.76	11	11.3	16.2	18.2	14.2	11.3	13.7	19.7	10.3	80	78	61	71	95	94	79.8	....
25...	37.35	37.53	38.65	37.40	38.12	38.30	37.89	10.1	9.2	18.2	17.5	12.5	11	13.1	20	8.6	91	88	46	70	71	76	73.7	....
26...	38.10	38.03	38.96	38.10	38.33	38	38.25	11.3	11.5	16.9	19.2	14.3	13.2	14.4	21	9.8	65	69	50	49	67	77	62.8	....
27...	38	38.35	39.08	37.84	38.69	38.75	38.45	12.7	12.9	19.4	20	16	14.3	15.9	22.7	12.2	86	84	55	73	91	90	79.8	....
28...	38.50	38.79	39.69	38.38	39.17	39.40	38.99	13.7	13.5	21.2	20.7	17	14.2	16.7	23.8	12.7	87	81	53	78	76	87	77	....
29...	38.70	38.90	39.40	37.79	38.33	38.50	38.60	13.3	13.2	19.9	21.3	17	14.3	16.5	22.3	12.6	88	83	56	47	77	92	73.8	....
30...	37.95	38.38	38.95	37.45	37.85	38.05	38.10	14.1	14.6	20.6	18.8	16.5	14.7	16.6	23.5	12.7	91	86	58	41	90	97	77.2	....
31...	37.75	38.19	39.12	37.20	37.85	38.15	38.04	14.6	13.2	20.1	19.5	16.9	15	16.6	22.7	12.8	89	89	54	70	78	84	77.3	....
Mean	36.66	36.87	37.79	36.20	36.62	37.29	36.90	14.9	14.8	20.2	20.1	16.9	15.5	17.1	22.7	13.8	86.0	84.0	63.6	74.7	84.3	87.3	80.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	E	NE	E	E	E	143.7	143.4	93.0	185.7	565.8	10	Ci.-S.	S.-Cu. ENE	9	A.-Cu. SE	Cu.-N. ENE
2...	E	E	E	SW	E	NW	157.1	112	53.6	52.1	374.8	9	A.-Cu.	S.-Cu. E	7	A.-Cu.	Cu.-N. ESE
3...	NE	NE	SW	SW	W	E	33.8	56.6	59.5	59.5	209.4	1	Ci.	S.-Cu.	10	....	N.
4...	E	E	E	W	SE	NE	93.3	80.5	54.2	28.5	256.5	1	Ci.	....	7	....	Cu.-N. E
5...	E	E	E	SW	S	NE	80.8	112.5	57.3	48.9	299.5	2	Ci.	S.-Cu.	8	Ci.-S.	Cu. S
6...	NE	E	E	E	E	E	103.8	202.8	161.6	121	589.2	10	....	N.	9	....	Fr.-N. E
7...	E	E	E	E	E	E	118.1	147.9	71.4	130	467.4	10	....	S.-Cu.	10	....	Cu.-N. ENE
8...	SE	NE	E	E	E	SE	78.6	81.9	106.7	77.2	344.4	9	Ci.-S.	S.-Cu.	10	Ci.-S.	Fr.-N. SSE
9...	SW	E	SE	SW	W	E	69.2	57.9	52.1	101.2	280.4	3	Ci.-S.	S.-Cu.	10	....	Cu.-N. SSW
10...	E	E	E	SW	SE	E	173.4	148	46.9	66	434.3	7	A.-Cu. E	S.-Cu.	9	Ci.	Cu.-N.
11...	E	NE	SW	SW	SW	E	85.3	42.4	48.6	37	213.3	1	Ci.	Cu.	5	....	Cu.-N. SSE
12...	E	E	E	W	Calm	W	82.1	62.8	69	22.2	236.1	4	A.-Cu. E	S.-Cu.	10	....	N.
13...	SE	N	SW	SW	SE	E	36.2	40.2	54.2	44.9	175.5	9	Ci.-S.	Fr.-N. NE	10	....	N.
14...	E	E	E	WSW	SE	E	98	79.9	49.3	71.6	298.8	2	Ci.	S.-Cu.	9	....	Cu.-N. E
15...	SE	SE	E	E	E	E	59.8	89.5	167.7	101.6	418.6	4	A.-Cu. E	S.-Cu.	8	Ci.-S.	Cu.-N. E
16...	NE	E	E	E	E	E	50.1	71.8	77.2	156.4	355.5	6	A.-Cu.	Cu. E	4	A.-Cu. E	Cu.
17...	E	E	E	SW	E	E	134.7	67.1	49.1	182.1	433	7	A.-Cu.	Cu.-N. E	9	....	Cu.-N. E
18...	E	SE	E	SW	E	E	195.1	127.4	68.4	86.7	477.6	8	A.-Cu.	S.-Cu.	4	Ci.	Cu. E
19...	E	NE	SW	SW	SE	E	80.5	62.5	71.9	50.7	265.6	4	A.-Cu.	S.-Cu.	8	....	Cu.-N. E
20...	NE	SE	S	WSW	SE	E	55.8	54.7	93.8	78.7	283	2	Ci.	S.-Cu.	9	Ci.	Cu.-N. SW
21...	NE	N	SW	W	SW	E	67.4	48.8	80.8	54.5	251.5	1	Ci.	S.-Cu.	7	Ci.	Cu. ENE
22...	NW	NW	NW	WSW	Calm	E	54.9	87.9	82.3	40.7	265.8	1	Ci.	Cu.	8	....	Cu.-N. SW
23...	W	N	W	WSW	SE	E	51.3	83.7	84.5	115.1	334.6	0	Ci.	....	4	Ci.	Cu. NE
24...	E	E	SW	SW	W	E	93.1	58.1	97.1	62.6	310.9	1	Ci.	S.-Cu.	7	....	Cu. ENE
25...	E	E	E	SW	ESE	SE	72.4	54.4	75.6	161	363.4	1	Ci.	Cu.	8	Ci.	Cu.-N. NE
26...	E	E	E	SE	E	E	186.7	185.1	74	186.4	632.2	0	....	Cu.	3	Ci.	Cu. E
27...	E	E	E	SW	Calm	E	165.3	115.3	67.9	89.9	438.4	0	Ci.	....	7	....	Cu. SE
28...	E	E	E	SW	E	E	112.7	75.3	72.7	81.9	342.6	0	....	S.-Cu.	7	Ci.	Cu. SE
29...	E	E	E	E	SE	E	145.5	102.4	68.6	147.6	464.1	0	Ci.	Cu.	3	Ci.	Cu.
30...	E	E	E	W	SE	N	180.8	102.2	57.9	57.6	398.5	0	....	S.-Cu.	10	....	Cu.-N.
31...	N	E	E	SW	E	E	46.7	80.5	66	126.6	319.8	4	Ci.	Cu.-N.	7	Ci.	Cu.-N. SE
Mean	......	......	......	......	......	......	100.2	91.5	75.3	91.2	358.1	3.8	....	....	7.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	11,100.5	....	....	....	....	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.14	62.43	63.64	61.36	61.66	62.61	62.31	22.7	21.5	27.9	27.6	25.2	22.1	24.5	28.5	20.6	59	64	47	62	70	76	63.0	....
2...	61.81	62.02	62.81	60.51	61.34	62.05	61.76	20.9	21.1	28.3	28.4	25.9	23.6	24.7	30	19.8	78	80	62	64	74	84	73.7	....
3...	61.31	61.06	61.18	58.70	59.93	62.31	60.75	21.9	20.5	27.7	32.1	28.8	24.1	25.8	33.2	19.9	81	91	65	54	53	73	69.5	....
4...	61.99	61.75	62.33	59.79	60.80	62.62	61.55	23.3	22.5	28	27.8	26.4	25.1	25.5	30.8	21.5	68	71	57	58	46	51	58.5	....
5...	61.40	61.36	62.35	59.90	60.60	61.90	61.25	25	24	27.6	30.1	27.4	26.3	26.7	31.1	22	49	54	46	41	46	51	47.8	....
6...	60.67	60.75	61.64	59.13	59.73	61.28	60.53	24.4	23.6	27.5	29.5	26.4	25.5	26.2	30.8	22.8	67	78	63	58	77	76	69.8	....
7...	60.82	61.29	61.65	59.51	60	61.20	60.74	24.3	24	27.6	26.6	24	23.4	25	28.9	22.5	85	87	69	76	83	85	80.8	....
8...	60.21	60.76	61.47	59.04	59.70	60.56	60.29	23.4	23	27	27.8	25.5	24.4	25.2	29.8	22	86	82	65	64	72	66	72.5	0.5
9...	60.01	60.10	60.71	58.06	58.34	59.54	59.46	25.1	22.2	27	28.5	26.6	26.6	26	29.4	21	62	85	63	60	73	48	65.2	....
10...	59.40	60.15	60.64	58.49	59.81	60.79	59.88	24.8	23	28.5	30.2	27.3	26.3	26.7	31.6	22	62	77	60	49	68	66	63.7	....
11...	60.57	60.76	61.03	58.53	59.27	60.16	60.05	24.1	22.3	29.1	29	26.4	25.1	26	30.8	21.4	76	84	64	68	82	88	77	....
12...	59.72	59.97	60.95	59.28	59.87	60.50	60.05	24.1	23.4	25	25.6	23.5	21.7	23.9	26.6	20.6	90	80	72	68	71	78	76.5	....
13...	59.44	59.92	60.79	58.10	59.17	60.59	59.67	20.9	20	26.5	28.2	24.4	23.3	23.9	30.9	19.4	78	78	55	52	50	49	60.3	....
14...	60.32	60.90	61.80	59.27	60.16	61.41	60.64	22.7	22.2	26.9	27.6	25.4	24	24.8	30	21.5	52	54	42	49	52	50	49.8	....
15...	61	61.14	62.44	60.38	60.84	62.65	61.41	23.4	23.5	26	26.5	25.8	24.1	24.9	27.7	22.4	53	56	56	55	72	74	61	....
16...	61.61	61.67	62.61	59.88	60.39	61.66	61.30	23.9	22	27.4	29.5	27	26	26	30.4	21	68	74	57	51	70	58	63	....
17...	60.94	61.31	62.74	60.39	60.26	61.49	61.19	24.2	23.5	29.8	28.4	26.4	24.3	26.1	30.5	21.4	64	67	59	62	70	73	65.8	....
18...	60.72	60.76	61.74	59.53	59.98	61.43	60.69	22.4	21.9	28.1	30.7	26.6	24.4	25.7	31.7	20.5	80	88	58	54	72	61	68.8	....
19...	60.80	60.97	61.75	59.78	60.05	61.05	60.73	24.5	23.9	29.3	28.9	26	24.1	26.1	31.8	22.5	60	64	48	59	76	82	64.8	....
20...	60.25	61.17	62.63	59.98	60.40	61.57	61	23.9	21.9	27.3	28	24.9	22.8	24.8	29.5	20.9	71	78	61	67	67	70	69	....
21...	61.06	61.50	62.65	59.85	59.99	61.47	61.09	20.9	19.7	26.6	28.5	24.4	22.1	23.7	29.2	18.6	78	81	55	54	73	72	68.8	....
22...	60.74	61.47	62.20	60.06	60.40	61.60	61.08	20.6	20.6	28.3	28	26.6	24.5	24.8	29.6	18.8	78	81	48	52	65	53	62.8	....
23...	61.34	61.40	62.36	60.69	61.38	61.92	61.52	23.8	22.4	28.2	27.9	25	22.4	25	30	20.9	52	58	46	56	69	72	58.8	....
24...	61.35	62.32	63.71	61.16	61.75	62.11	62.07	21.1	21.1	26.9	27.5	24.8	23.1	24.1	29.5	20.2	77	68	54	59	70	84	68.7	....
25...	61.20	61.37	62.50	60.21	60.63	61.47	61.23	22.8	22.8	28.4	27.6	24.8	22.6	24.8	30.4	21	65	60	46	58	69	78	62.7	....
26...	61.17	61.70	62.34	60.06	60.96	61.94	61.36	22.6	21.9	28.7	28	25.2	22.4	24.8	30.6	21.1	62	70	49	54	70	88	65.5	....
27...	61.82	61.88	62.90	60.40	60.66	61.05	61.45	22.2	21.7	29	28.3	25.7	22.8	25	30.6	21	85	76	54	58	67	80	70	....
28...	60.42	60.86	61.83	59.71	60.11	61.06	60.66	21.9	21.7	28.4	28.4	25.4	22.2	24.7	30.2	20.9	76	75	58	60	73	86	71.3	....
29...	60.11	60.22	61.31	58.92	59.25	60.51	60.05	21.1	20.2	27.6	28.8	25.5	22.5	24.3	31	19.1	85	88	59	56	75	88	75.2	....
30...	59.84	60.28	61.64	59.17	59.62	60.61	60.19	21.1	20	28.5	28.5	25.8	22.4	24.4	29.4	19.2	87	84	60	58	74	91	75.7	....
31...	60.20	60.60	61.16	58.75	59.58	59.99	60.05	21.5	20.5	29.2	29.5	26	23.1	25	30.6	19.6	88	88	57	55	77	97	77	....
Mean	60.79	61.09	61.98	59.63	60.21	61.33	60.84	22.9	22.0	27.8	28.5	25.8	23.8	25.1	30.2	20.8	71.7	74.9	56.6	57.8	68.6	72.5	67.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	ESE	ESE	NW	NW	Calm	Calm	72.9	60.6	84.7	6.7	224.9	5	Ci.-S. SW	Cu.	4	Ci.-S.	Cu. N
2...	NE	NE	WNW	wbyN	NW	Calm	32	48	67.6	13.9	161.5	6	Ci.-S. SW	Cu.	7	A.-Cu.	Cu. ENE
3...	NW	NW	NNW	Nbyw	EbyN	N	13.5	56.3	98.7	104.1	272.6	9	A.-Cu. S	S.-Cu.	4	A.-Cu.	Cu. E
4...	N	Nbyw	N	N	NE	NE	108.6	97.4	143.2	96.6	445.8	6	A.-Cu. S	S.-Cu.	1	Ci.-S.	Cu.
5...	NE	NE	NNE	NE	NNE	E	125.5	88.5	111.5	98.2	423.7	4	Ci.-S. W	Cu.	7	A.-Cu. S	Cu.
6...	Calm	NNW	NNW	NNW	wbyN	SW	26.2	50.5	77.5	42	196.2	9	A.-Cu. sw	S.-Cu.	2	A.-Cu.	Cu.
7...	NW	NNW	Nbyw	NbyE	N	NNW	10.5	84	238.1	106.2	438.8	10	A.-Cu. sw	Cu.	4	Ci.-S.	Cu. N
8...	NNW	Nbyw	Nbyw	NNW	NNW	NW	76.9	104.1	94.1	25.7	300.8	10	A.-Cu. S	Cu.	10	A.-Cu. S	S.-Cu.
9...	NNW	Nbyw	N	N	Calm	NbyE	32.4	70.6	100.1	66.2	269.3	10	Ci.-S.	S.-Cu. S	7	Ci.-S. SW	Cu.
10...	NNW	Calm	WNW	wbyN	WSW	NW	25.7	41.3	56	27.2	150.2	3	A.-Cu.	Cu.	2	A.-Cu.	Cu. S
11...	NW	Calm	WNW	NW	NNW	NW	16.4	48.5	97.6	45.7	208.2	3	A.-Cu. E	Cu.	3	Ci.-S.	Cu. NE
12...	NNW	N	NbyE	N	NNE	N	103.3	212.1	252.6	127.9	695.9	10	Ci.-S.	N. N	6	A.-Cu.	Cu. N
13...	N	NbyE	N	NNW	E	NE	132.5	129	107.5	166	535	6	A.-Cu. S	Cu.	2	Ci.-S.	Cu.
14...	NE	ENE	EbyN	W	Calm	NE	136.8	103	53.9	66.8	360.5	4	A.-Cu. ssw	Cu.	9	A.-Cu. ssw	S.-Cu.
15...	ENE	E	wbyN	NW	Calm	Calm	55	41.5	69.5	2.7	168.7	10	Ci.-S.	S.-Cu. SW	10	A.-Cu.	S.-Cu. SW
16...	Calm	Calm	NNW	NNW	Calm	ENE	17.1	39.4	94.3	48	198.8	10	A.-Cu.	S.-Cu. ssw	4	A.-Cu. wsw	Cu.
17...	NE	EbyN	Calm	NW	Calm	Calm	30.1	30.4	79.1	2.7	142.3	7	A.-Cu.	Cu. SSW	4	A.-Cu. SW	Cu.
18...	Calm	Calm	W	WbyS	SW	Calm	6.1	28.8	60.4	22.5	117.8	3	Ci.-S.	Cu.	3	A.-Cu. S	Cu.
19...	Calm	ESE	E	NW	Calm	Calm	27.4	49.9	90.3	4.6	172.2	4	Ci.-S.	Cu. NW	3	Ci.-S.	Cu.
20...	ESE	ESE	Calm	NW	N	NW	31.2	25.1	137.9	99	293.2	3	Ci.-S.	Cu. SSW	4	A.-Cu.	Cu. WNW
21...	NNW	Nbyw	Nbyw	N	N	NW	59.7	51	156.9	53.1	320.7	3	Ci.-S. S	Cu.	6	Ci.-S.	Cu. E
22...	Calm	Calm	Calm	WNW	Calm	ENE	13.1	36	89.1	82.3	220.5	3	Ci.-S.	Cu.	3	A.-Cu. SE	Cu.
23...	ENE	E	ESE	NW	NW	N	112.4	87.9	99.8	22.5	322.6	4	Ci.-S.	Cu. S	3	A.-Cu. SW	Cu.
24...	N	E	ESE	NW	NNW	NW	49.4	45.6	100.8	29.6	225.4	8	A.-Cu. WNW	Cu.	3	....	Cu. NE
25...	NNW	ESE	EbyN	NW	NNW	NW	45.9	71.6	91.2	24.4	233.1	9	A.-Cu. ssw	S.-Cu.	2	....	Cu.
26...	NW	E	ESE	WNW	NW	NW	42.8	53.1	85.5	30.8	212.2	4	A.-Cu.	Cu. S	1	....	Cu.
27...	NNW	NNE	Calm	NW	NNW	NW	34.3	41.8	95.3	43.5	214.9	5	A.-Cu. sw	Cu.	2	....	Cu. NE
28...	NNE	ESE	ESE	wbyN	NNW	NW	35.1	43.5	97.2	46.1	221.9	4	A.-Cu. sw	Cu.	1	....	Cu.
29...	N	N	NW	WNW	Nbyw	NW	28.5	32.7	85.5	45.9	192.6	2	Ci.-S.	Cu.	1	....	Cu.
30...	N	N	WbyS	NW	NNW	Calm	28.8	44.3	85.8	16.6	175.5	1	....	Cu.	1	Ci.-S.	Cu.
31...	NNW	ENE	wbyN	WSW	WNW	WNW	37.6	35.4	61.2	26.2	160.4	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
Mean	......	......	......	......	......	......	50.6	63.0	102.0	51.4	267.0	5.7	....	....	3.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	8,276.2	....	....	....	....	....	....

VIGAN

[$\phi = 17°$ 34′ N; $\lambda = 120°$ 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.66	59.94	61.25	58.59	59.22	60.34	59.83	21.9	21.2	29.1	30.0	26.5	24.2	25.5	32.0	20.6	88	84	56	55	73	89	74.2	....
2...	60.06	60.52	62.11	59.87	60.48	61.61	60.78	23.9	21.7	29	30.5	26.4	25	26.1	31	20.9	91	86	65	56	77	83	76.3	....
3...	60.52	60.54	62.18	60	60.23	61.11	60.76	23.6	21.7	28.7	31.4	27.5	25.6	26.4	32.1	21	90	89	56	52	73	77	72.8	....
4...	60.61	60.85	61.76	59.96	60.45	61.25	60.81	25.5	23.5	28.9	28.6	26	23.8	26	29.5	22.5	70	80	68	67	76	90	75.2	....
5...	61.10	61.25	61.68	59.54	60.04	60.92	60.76	22.5	21.4	29.9	29.2	27	24.1	25.7	31.9	20.6	91	88	52	59	70	82	73.7	....
6...	60.88	61.15	62.08	60.29	60.53	61.61	61.09	23.7	21.9	30.5	29.5	26.2	22.9	25.8	31	20.9	81	83	50	52	71	85	70.3	....
7...	60.87	60.76	61.83	59.63	59.46	60.70	60.54	20.6	20.1	29	29.2	25.2	22.7	24.5	30.5	19.2	78	85	52	57	78	95	74.2	....
8...	60.53	61.08	62.54	60.53	60.73	61.40	61.14	20.9	20.1	27	28.4	25.6	22.6	24.1	29.4	19.2	92	89	70	60	75	87	78.8	....
9...	60.67	61.38	62.54	59.98	60.06	61.33	60.99	20.4	19.4	26.9	29.5	26.4	25	24.6	30.8	18.8	81	87	56	53	70	78	70.8	....
10...	61.27	61.76	62.94	61.03	61.23	62.61	61.81	24.2	25.5	29	29.1	27.3	26.5	26.9	30.2	23.6	75	51	52	58	70	52	59.7	....
11...	61.93	62.04	63.07	60.99	61.94	62.74	62.12	25	25	29.5	28.8	26	24.2	26.4	31	22.7	56	57	55	56	76	89	64.8	....
12...	61.81	62.63	62.88	60.33	60.25	61.51	61.57	23	21.7	29.5	29	27.6	24.5	25.9	31.9	21	90	87	52	55	63	84	71.8	....
13...	60.57	60.47	61.43	58.85	59.17	60.66	60.19	22.1	21.5	29.5	29.4	26.5	24.7	25.6	30.9	20.8	90	78	58	52	73	85	72.7	....
14...	60.42	60.79	61.95	59.68	59.20	60.63	60.44	23	22.5	28	29.5	26.4	24.1	25.6	30.5	21.6	90	78	60	52	70	82	72	....
15...	60.42	61.55	62.59	60.42	61.34	62.06	61.40	23.1	23.4	30.1	30.3	26.6	25.4	26.5	31.4	22	86	76	55	57	80	90	74	....
16...	60.94	61	62.08	60.28	60.49	61.13	60.99	24.2	23.1	29.6	28.5	27	24.9	26.2	30.5	22.4	97	90	67	72	74	87	81.2	....
17...	60.24	60.25	61.12	59.90	60.36	61.91	60.63	23.5	22.5	30.1	29.5	27.5	26.3	26.6	31.6	21.4	89	88	58	65	76	86	77	....
18...	61.23	62.05	62.77	60.27	60.73	62.31	61.56	24.2	23.2	30.1	29.5	27	25.1	26.5	31.1	22.4	92	85	56	62	70	83	74.7	....
19...	62.05	62.08	62.70	61.20	60.85	61.41	61.72	24.6	24.5	31	29.7	26.5	25.1	26.9	31.7	23.7	82	82	53	60	76	88	73.5	....
20...	61.19	61.27	62.22	60.10	59.86	61.06	60.95	23.3	22.5	30.5	29.9	26.5	25.1	26.3	32.1	22	91	89	54	56	77	86	75.5	....
21...	60.24	60.66	61.67	59.68	59.66	60.80	60.45	24.9	22.7	29.9	30	27.4	25.4	26.7	31	22	81	86	59	59	70	84	73.2	....
22...	60.49	61.49	62.88	61.15	61.63	63.03	61.78	24.2	23.8	29.5	29.5	26.5	25.1	26.4	31	22.9	87	81	61	61	76	89	75.8	....
23...	62.54	63.05	64.35	61.88	61.73	63.23	62.80	23.6	23.5	30.5	29.4	28	27.7	27.1	31.4	22	85	77	45	62	67	44	63.3	....
24...	62.60	63.32	64.23	62.22	62.50	63.75	63.10	26.9	23.1	30.6	31	28.5	25.2	27.6	32.1	21.9	48	66	47	54	70	82	61.2	....
25...	63	63.16	64.23	62.45	62.72	63.19	63.12	23.5	22.9	29	30.5	28.3	28.3	27.1	31.8	22.1	74	79	58	48	68	45	62	....
26...	62.01	62.41	62.88	60.36	61.04	61.78	61.75	25.4	23.9	30.6	30.1	28	27.3	27.6	34.4	23	72	77	46	58	67	61	63.5	....
27...	60.74	61.10	61.52	59.13	60.14	60.64	60.54	26.7	24.5	29.2	29.9	25.7	23.9	26.6	31.2	22.9	51	71	63	62	83	79	68.2	8.1
28...	60.14	60.19	61.08	59.55	60.08	61.66	60.45	23.1	23	29.9	28.7	26.5	24.6	26	30.9	22.5	85	84	57	64	77	89	76	....
29...	60.61	61.05	62.28	60.75	61.42	62.54	61.44	23.7	23	28.6	30.4	27.9	26.6	26.7	31	22	83	84	60	63	77	76	73.8	....
Mean	61.01	61.37	62.37	60.30	60.60	61.69	61.22	23.6	22.6	29.4	29.6	26.8	25.0	26.2	31.2	21.7	81.6	80.6	56.6	58.2	73.2	80.2	71.7	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	8.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNE	NE	EbyN	W	NNW	NNW	34.1	49.9	67.9	44.0	195.9	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
2...	NNE	NE	NW	NW	N	NbyW	23.5	45.7	132	77.4	278.6	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
3...	Calm	NNW	WNW	WbyS	SW	SSW	9.2	42.1	54.4	26.8	132.5	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
4...	SSW	SbyW	NW	WbyN	NNW	Calm	39.4	51.7	98.8	19.6	209.5	2	Ci.-S.	Cu.	4	Ci.-S.	Cu. NW
5...	Calm	N	EbyS	WbyN	WbyN	WNW	27.7	42.1	71.6	19.6	161	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
6...	WNW	WNW	NbyW	WNW	NNW	Calm	23	46.7	98.4	31.1	199.2	2	Ci.-S.	Cu.	1	....	Cu.
7...	N	N	NNW	NNW	N	NW	32.2	54.1	148.4	42.1	276.8	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
8...	Calm	N	WbyN	WNW	NbyW	NW	22.2	37.8	108.6	35.7	204.3	1	....	Cu.	2	Ci.-S.	Cu.
9...	NNW	NNW	WbyN	WNW	SW	NbyW	21.7	45.6	75.3	44.8	187.4	3	Ci.-S.	Cu.	7	A.-Cu.	Cu. ESE
10...	Calm	ENE	NW	WNW	NW	ENE	74.3	88.3	91.4	52	306	10	A.-Cu.	S.-Cu. SE	7	A.-Cu.	Cu. SE
11...	ENE	ENE	WbyN	W	WNW	Calm	33.5	77.5	86.9	17.1	215	9	A.-Cu.	S.-Cu. S	3	Ci.-S.	Cu. W
12...	Calm	W	SSW	WNW	Calm	SW	23.1	45.1	78.3	28.4	174.9	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
13...	Calm	SbyE	NW	WbyN	NNW	NW	29.5	45.9	77.2	63.8	216.4	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
14...	NNW	NNE	NW	NW	NNW	NW	21.9	52.8	126.5	43.8	245	5	Ci.-S. SW	Cu.	5	Ci.-S. SW	Cu.
15...	WSW	WSW	EbyS	SW	W	Calm	26	49.9	50.5	12.9	139.3	10	A.-Cu. S	S.-Cu.	9	Ci.-S. S	Cu.
16...	Calm	W	NW	W	WbyS	W	8.6	43.8	55.8	17.7	125.9	6	A.-Cu. S	Cu.	9	A.-Cu.	Cu. N
17...	NW	Calm	W	W	NW	Calm	14.7	32.5	66.6	15.1	128.9	6	Ci.-S. S	Cu.	5	A.-Cu. SE	Cu. W
18...	Calm	NW	NW	WNW	NW	NW	17.4	47.3	104.6	42.9	212.2	3	A.-Cu. E	Cu.	5	Ci.-S. SW	Cu.
19...	NW	SW	E	NNW	WNW	Calm	26	54.9	93.3	17.9	192.1	2	Ci.-S.	Cu.	3	Ci.-S.	Cu. NE
20...	NE	EbyN	EbyS	NW	NNW	Calm	20.6	54.9	113.3	38.8	227.6	2	Ci.-S.	Cu.	1	....	Cu.
21...	NW	N	SW	WSW	WNW	NW	29.3	60	78.6	23.5	191.4	3	Ci.-S.	Cu. N	3	Ci.-S.	Cu. SW
22...	SW	SSW	W	WNW	NNW	NW	22.7	52.3	98.7	66.2	239.9	4	Ci.-S.	Cu. SSW	3	Ci.-S. SE	Cu.
23...	ESE	ESE	ESE	NW	Calm	ENE	33	46.9	100.8	65.8	246.5	8	Ci.-S.	Cu. NE	3	Ci.-S. W	Cu.
24...	NE	NW	NbyE	NW	SSW	WbyN	48.6	58.4	81.8	29	217.8	7	Ci.-S. W	Cu. E	5	Ci.-S. W	Cu. ESE
25...	NNW	NbyW	WNW	WbyN	WbyN	NE	57.1	37.8	65.2	64.9	225	3	Ci.-S.	Cu.	4	Ci.-S.	Cu. E
26...	NNW	NW	EbyS	WNW	SSE	ESE	41.3	54.2	95.5	47.7	238.7	6	A.-Cu. S	Cu.	9	A.-Cu. SSE	Cu. E
27...	E	E	WbyN	WNW	NbyE	SE	43.7	54.7	99	45.3	242.7	8	A.-Cu. SW	Cu. N	4	A.-Cu.	Cu. NW
28...	SE	ESE	SW	WbyN	NNW	NNW	47	51	116.1	54.1	268.2	4	Ci.-S. NW	Cu.	4	Ci.-S. W	Cu.
29...	NNW	NNW	NW	NW	SW	NNW	26	54.1	76.2	33.2	189.5	6	A.-Cu. W	S.-Cu.	4	A.-Cu. W	Cu.
Mean	......	......	......	......	......	......	30.3	51.0	90.1	38.7	209.9	4.3	....	....	3.9	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	6,088.2	....	....	....	....	....	....

VIGAN

[φ = 17° 34′ N; λ = 120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.79	61.83	62.75	60.87	61.07	62.43	61.79	24.7	23.6	29.5	30.2	28.0	26.7	27.1	31.0	22.6	95	81	75	70	71	66	76.3	......
2...	61.33	61.24	62.18	60	60.80	62.15	61.28	25	23.6	30.9	30.3	27	25.2	27	31.8	23	78	80	69	70	78	94	78.2	......
3...	60.91	60.92	61.89	59.64	60.03	61.58	60.83	24.2	24	30.4	30.6	27.4	25.1	27	32.1	22.7	87	80	66	67	76	91	77.8	......
4...	61.17	61.47	62.78	60.47	60.39	61.78	61.34	23.2	22.1	29.7	30.5	26.7	24.3	26.1	31	21.4	89	86	66	65	78	97	80.2	......
5...	61.21	61.60	63.61	61.99	62.18	63.43	62.34	23.3	21.9	29	29.9	27	24.2	25.9	31	21.4	89	88	67	65	76	97	80.3	......
6...	62.92	63.21	64.14	61.95	61.79	62.63	62.77	22.7	21.9	29.4	30	26.8	24.7	25.9	30.9	21.1	87	82	59	59	69	78	72.3	......
7...	61.46	61.57	62.57	60.57	60.49	61.18	61.31	22.5	21.5	30	29	27	24.3	25.7	31.8	20.6	83	83	52	62	70	82	72	......
8...	60.57	60.59	62.09	60.33	60.60	61.89	61.01	23.2	22.9	30	29.9	26.9	25.1	26.3	31.5	22	82	79	56	63	77	88	74.2	......
9...	61.01	60.99	61.43	59	59.04	60.58	60.34	23.4	22	29.3	30.5	26.8	24.8	26.1	32	21.4	89	87	62	59	78	89	77.3	......
10...	59.76	59.54	61.09	59.14	58.99	60.18	59.78	24	22.5	28.4	30.7	27.4	24.4	26.2	31.6	21.8	90	87	70	61	70	91	78.2	......
11...	59.52	59.87	60.52	58.99	58.93	59.99	59.64	23	21.5	30	30.3	26.5	24	25.9	31.4	21	92	87	55	60	73	86	75.5	......
12...	59.48	59.47	60.29	58.19	58.41	59.66	59.25	23.3	22.4	30	30	26.9	25	26.3	31	21.7	86	88	58	56	74	88	75	......
13...	58.21	58.87	59.87	57.95	58.40	59.65	58.82	25	24	30.6	29.7	26.9	24.8	26.8	31.6	22.5	71	75	59	69	74	85	72.2	......
14...	58.72	59.58	60.63	58.94	59.93	61.30	59.85	23.2	22.2	29.4	29.6	27.4	24.6	26.1	30.7	21.3	87	85	64	61	70	91	76.3	......
15...	60.92	61.14	61.80	59.18	59.39	60.51	60.49	23.8	23.9	30.6	30	27	25.6	26.8	31.5	22.4	85	83	55	59	80	92	75.7	......
16...	59.55	60.69	61.59	59.50	59.67	60.31	60.22	25	23.9	31	30.4	27.7	26.3	27.4	32	23	92	81	58	66	73	80	75	......
17...	59.71	60.43	61.20	59	59.04	59.74	59.85	25.2	24.6	30.5	32	28.4	26.4	27.8	32.2	23.9	81	82	63	57	71	89	73.8	......
18...	59.25	59.95	61.10	59.42	59.17	60.01	59.82	24.6	25.5	31.4	30.5	28.5	26.2	27.8	31.9	23.2	92	68	54	59	67	82	70.3	......
19...	59.66	60.36	61.63	59.63	60.15	61.24	60.44	25.5	26.2	30	30.7	27.9	26	27.7	31.6	24.8	86	81	65	61	69	85	74.5	......
20...	60.65	61.20	62.14	59.74	59.79	60.81	60.72	25.2	24.5	31.1	31	27.5	26.2	27.6	32.3	24	88	79	59	62	80	88	76	......
21...	60.05	60.49	61.40	58.65	58.54	59.74	59.81	25.4	25.4	31	30.5	28	25.3	27.6	32.7	23.9	84	80	61	62	74	86	74.5	......
22...	59.01	59.13	59.82	57.78	57.74	58.95	58.74	24.2	23.4	29.9	30	27.1	25	26.6	31.6	22.5	81	88	62	64	73	89	76.2	......
23...	58.87	59.51	60.73	59.02	59.18	60.09	59.57	23.3	23.4	30.2	30.8	28.4	26.1	27	32.4	22.5	94	87	60	64	70	89	77.3	......
24...	59.80	60.46	61.97	60.55	60.64	61.21	60.77	25.2	25	30.5	30.1	28.2	25.6	27.4	31.8	24.5	91	76	65	61	68	81	73.7	......
25...	60.20	60.30	61.70	59.98	59.70	60.93	60.47	23.4	23	31	30.7	28	26.6	27.1	32.2	22.5	83	79	56	61	74	84	72.8	......
26...	60.20	60.44	61.14	58.47	58.27	60.52	59.84	24.7	25.1	32.5	33.4	31.5	27.3	29.1	36.4	23.5	91	67	38	45	43	44	54.7	......
27...	60.15	60.05	60.87	58.79	58.73	60.39	59.83	25.9	24	33.6	31.4	29	27	28.5	35.2	23.6	52	60	37	54	68	56	54.5	......
28...	60.01	59.98	60.90	58.83	58.59	59.16	59.58	26.9	27	33.7	31.1	29.2	26.9	29.1	35.8	25.9	48	46	34	50	66	63	51.2	......
29...	58.66	59.12	59.91	58.09	58.12	59.19	58.85	26.2	24	31.6	30.5	28	26.5	27.8	32.7	23	50	59	45	52	67	73	57.7	......
30...	58.56	58.42	59.77	58.57	58.84	59.99	59.02	25	24.5	32	30.1	28.1	26.8	27.8	32.9	24	73	68	57	64	74	77	68.8	......
31...	59.07	59.46	60.27	58.90	58.22	59.50	59.24	26	25.8	32.4	30.5	28.3	26.9	28.3	33.5	25	80	81	55	68	77	81	73.7	......
Mean	60.08	60.38	61.41	59.42	59.51	60.67	60.25	24.4	23.7	30.6	30.5	27.7	25.6	27.1	32.2	22.8	82.5	78.5	58.1	61.2	71.9	82.6	72.5	......
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	E	W	WNW	WNW	NE	29.3	43.1	71.1	32.5	176.0	6	A.-Cu. W	Cu.	5	A.-Cu. SE	Cu.
2...	Calm	Calm	W	NW	WNW	WNW	21.2	45.7	85.5	19.1	171.5	4	Ci.-S. W	Cu.	4	Ci.-S. W	Cu.
3...	ESE	ESE	SW	WNW	NW	Calm	40.5	57.6	86.9	27.4	212.4	3	Ci.-S. W	Cu.	4	Ci.-S. W	Cu.
4...	NNW	NNW	NNW	NW	N	NNW	27.9	54.2	128.7	35.9	246.7	4	Ci.-S. W	Cu.	6	Ci.-S. W	Cu.
5...	NW	Calm	WNW	WbyN	N	NW	23.1	48.8	95.3	53.4	220.6	4	Ci. W	Cu.	3	Ci.-S.	Cu.
6...	NNW	NNW	NNW	N	N	Calm	65.2	72.6	168.9	38.4	345.1	6	Ci.-S. SW	Cu.	3	Ci.-S.	Cu.
7...	WbyN	WbyN	W	WbyN	NW	NNW	18.3	47.8	83.7	32.4	182.2	4	Ci.-S. W	Cu.	1	Ci.-S.	Cu.
8...	NNW	NE	SW	WbyN	WNW	WNW	23.1	50.7	85.3	22.2	181.3	3	A.-Cu. SW	Cu.	2	Ci.-S.	Cu.
9...	WNW	WNW	NW	WbyN	NW	NW	19.3	44.6	103.8	41.8	209.5	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
10...	NNW	NNW	WNW	W	NNW	NW	27.4	45.1	89.8	42.1	204.4	4	Ci.-S.	Cu. N	2	Ci.-S.	Cu.
11...	NW	SE	WNW	NNW	NNW	NW	28.2	65.2	152.1	53.1	298.6	2	Ci.-S.	Cu.	4	Ci.-S. SW	Cu.
12...	NNW	NNW	NNW	NNW	NNW	W	48.8	66.3	135.2	34.6	284.9	4	Ci.-S. SW	Cu.	2	Ci.-S.	Cu.
13...	ESE	ESE	SSW	WbyS	WNW	WNW	39.4	83.7	88.5	11.5	223.1	3	Ci.-S. SW	Cu.	3	Ci.-S.	Cu. WSW
14...	WNW	WNW	NW	NW	NNW	NW	21.9	55.2	119.6	38.1	234.8	4	Ci.-S. W	Cu.	2	Ci.-S.	Cu.
15...	NW	N	NNW	NbyW	NW	WNW	72.7	107	179.4	45.3	404.4	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
16...	SE	SE	NW	WNW	WNW	WNW	40	55.8	74.2	7.8	177.8	4	Ci.-S.	Cu.	4	Ci.-S.	Cu. NW
17...	W	W	WNW	NNW	NNW	NW	23.5	44.3	82.7	20.4	170.9	7	A.-Cu. NE	Cu.	9	A.-Cu. E	Cu.
18...	Calm	ESE	SW	WNW	NW	NW	24.6	58.9	79.5	24.1	187.1	3	Ci.-S.	Cu.	3	....	Cu. E
19...	Calm	SSW	WSW	WSW	WNW	NW	23.5	59.5	82.9	32.2	198.1	9	A.-Cu. E	Cu.	2	Ci.-S.	Cu. W
20...	NW	ESE	SW	W	NW	NW	40.4	63.4	89.1	46.1	239	3	Ci.-S.	Cu.	2	Ci.-S.	Cu. NW
21...	NW	SW	SW	WNW	NW	NW	22.7	46.5	78.1	50.7	198	7	A.-Cu. SE	Cu.	3	Ci.-S.	Cu.
22...	NW	NbyW	NW	NW	NNW	NW	19.9	62.2	136.8	43.1	262	2	Ci.-S.	Cu.	1	....	Cu.
23...	Calm	WSW	SSW	WSW	NW	Calm	23.1	72.1	70.8	17.2	183.2	5	A.-Cu.	Cu. W	6	Ci.-S.	Cu. WbyN
24...	NW	ESE	SW	W	NW	NW	34.6	75.3	74.3	33.5	217.7	2	Ci.-S.	Cu.	4	Ci.-S.	Cu. NE
25...	NW	NbyE	NW	WNW	W	W	27.7	57.6	92.2	25.9	203.4	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
26...	Calm	ENE	E	NNW	ESE	NE	16.7	96.9	120.4	104.9	338.9	4	A.-Cu. E	Cu.	2	A.-Cu. E	Cu.
27...	NNW	NNW	SE	WNW	SSW	EbyN	52	67.1	118	49.4	286.5	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
28...	EbyN	E	ESE	NW	WNW	EbyN	118.1	93	117.2	49.9	378.2	6	Ci.-S. W	Cu.	3	Ci.-S.	Cu.
29...	E	E	NW	NW	W	SW	38.1	55.2	100.9	20.3	214.5	5	Ci. W	Cu.	3	Ci.-S. W	Cu.
30...	ESE	ESE	W	NW	NW	WNW	35.4	53.1	91.4	21.9	201.8	3	Ci.-S.	Cu.	3	Ci.-S.	Cu. NW
31...	WNW	Calm	SW	WNW	NNW	Calm	15	57.9	106.2	24.1	203.2	9	A.-Cu.	S.-Cu. SE	4	Ci.-S.	Cu. NE
Mean	......	......	......	......	......	......	34.2	61.5	102.9	35.5	234.1	4.2	....	....	3.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,255.8	....	....	....	....	....	....

VIGAN

[ϕ = 17° 34′ N; λ = 120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.11	59.52	60.51	58.48	58.19	59.48	59.22	26.2	25.4	32.1	31.5	28.2	26.9	28.4	33.4	24.9	63	66	54	60	76	81	66.7	....
2...	58.80	59.22	60.59	59.05	59.23	60.06	59.49	26	25.9	32.4	30.9	28.5	26.8	28.4	32.7	24.5	83	83	58	62	74	72	72	....
3...	59.15	59.73	60.49	59.15	58.67	59.77	59.49	25.1	25	30.7	30.5	28.9	28.3	28.1	32.5	23.9	80	79	63	68	72	78	73.3	....
4...	58.93	59.39	59.73	57.88	58.28	59.53	58.96	27.1	25.8	32.2	31.2	28.5	27.5	28.7	32.9	25.1	82	81	61	67	74	77	73.7	....
5...	58.60	59.30	60.39	58.24	58.47	59.49	59.08	26.2	25.2	32.4	32.5	28.5	27.4	28.7	33.3	24.7	81	79	61	66	78	81	74.3	....
6...	58.89	58.99	59.87	58.14	57.92	58.68	58.75	27	26.5	30.5	31.4	28.6	27	28.5	32.9	25.6	80	76	72	70	80	81	76.5	....
7...	57.56	58.08	58.64	57.02	56.52	57.85	57.61	25.4	25.1	29	31.4	29	27.1	27.8	32.5	24.5	87	76	71	70	74	79	76.2	....
8...	57.56	57.47	58.34	56.67	57.08	58	57.52	26	24.9	30.5	30.6	27.5	25.9	27.6	32.4	24.4	80	80	63	70	78	81	75.3	....
9...	57.40	58	58.84	57.23	57.40	58.77	57.94	24.5	23.5	29.6	30	26.2	25	26.5	31.4	22.6	79	82	64	65	75	80	74.2	....
10...	58.13	58.80	59.38	57.73	57.62	58.66	58.39	23.5	22.5	29.4	28.4	25.7	24.3	25.6	30	21.5	81	82	62	61	71	71	71.3	....
11...	57.73	58.52	59.54	57.83	57.77	59	58.40	23.4	21.9	28.5	29.5	26	24.5	25.6	30.5	20.9	76	82	61	61	71	77	71.3	....
12...	58.41	59.13	59.96	58.38	58.27	59.90	59.01	23.9	22.5	29	29.7	26.5	24.5	26	31.4	22	80	82	58	54	69	75	69.7	....
13...	58.86	59.61	60.88	58.93	58.93	60.84	59.68	22.9	22.3	30	30.3	26.5	24.4	26.1	30.8	21.3	79	80	58	60	73	84	72.3	....
14...	59.51	60.07	60.80	58.64	58.57	60.21	59.63	23.8	22	30	32.5	28.9	26.2	27.2	32.8	21	85	81	61	63	71	76	72.8	....
15...	59.21	59.51	60.36	58.51	59.12	60.80	59.58	25.6	25.7	32.5	32.6	29	27	28.7	33.9	25.4	75	74	63	69	81	84	74.3	....
16...	59.27	59.33	60.44	58.74	59	59.65	59.40	25.5	24.5	31.1	32	28.5	26.5	28	33.6	23.9	84	83	62	61	77	84	75.2	....
17...	59.17	59.69	60.51	58.66	59.27	59.68	59.50	25.4	25.7	31.9	32	29.1	27.2	28.6	33.1	24.9	83	78	63	66	74	83	74.5	....
18...	59.04	59.81	60.68	58.63	58.77	59.45	59.40	26	25.6	30.7	31.4	28.9	27	28.3	33	24.6	82	78	70	66	71	74	73.5	....
19...	59.02	59.46	60.39	58.09	57.82	59.40	59.03	25.7	25.5	31.3	32.1	28.5	27.3	28.4	33.7	24.8	77	81	63	66	73	85	74.2	....
20...	58.85	59.04	60.09	57.94	58.42	59.24	58.93	26.3	25.5	31	31.9	28.7	27.3	28.4	33.6	24.9	87	84	69	70	76	85	78.5	....
21...	58.85	58.91	59.79	58.13	57.80	58.85	58.72	25.9	25	30.8	32	28.2	27	28.2	32.9	24.5	88	87	67	66	80	84	78.7	....
22...	57.37	57.91	58.40	56.94	57.35	58.54	57.75	25.9	25.9	33	32.4	29.3	28	29.1	33.4	24.4	88	77	61	55	74	79	72.3	....
23...	57.69	57.77	58.36	56.94	57.85	58.79	57.90	27.1	26	32.4	31.9	29.3	27.4	29	34.4	25.2	74	76	59	43	77	85	69	....
24...	57.70	58.31	59	56.95	57.92	59.40	58.21	26.6	26.5	32	32	29.1	27.5	29	33.2	26	86	80	66	63	74	74	73.8	....
25...	57.79	57.67	57.95	56.26	56.50	58.41	57.43	26.3	25.3	32	32	29	27.6	28.7	33.5	24.5	78	81	63	63	74	84	73.8	....
26...	57.28	57.75	58.02	55.98	56.82	57.65	57.25	27.1	25.9	31.8	32.4	28.9	28.1	29	34	25.1	87	80	60	64	78	63	72	....
27...	57.35	58.25	58.53	57.83	58.08	59.01	58.18	27.4	27	33.4	31.5	29.4	27.5	29.4	34.9	26.4	70	66	51	63	68	73	65.2	....
28...	58.26	58.81	59.17	57.77	58.17	58.92	58.52	27.6	26.4	33.6	32	29.4	28.5	29.6	34.9	25.2	68	73	53	64	76	74	68	....
29...	58.21	58.64	58.99	57.05	57.26	58.57	58.12	27.7	27	33	32.6	29.5	28	29.6	34	26.3	79	77	59	58	73	81	71.2	....
30...	57.36	57.61	57.67	55.92	55.91	58.03	57.08	26.3	25.4	31.8	32.5	29.9	27.6	28.9	33.5	24.6	86	84	58	58	68	76	71.7	....
Mean	58.37	58.81	59.54	57.79	57.97	59.15	58.61	25.8	25.0	31.3	31.5	28.4	26.8	28.1	33.0	24.3	80.3	78.9	61.8	63.1	74.3	78.7	72.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	ESE	ESE	WSW	NW	NNW	NNW	47.0	59.2	120.4	54.2	280.8	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
2...	NNW	wbyN	SW	wbyN	W	NW	18.5	55	52.8	28	154.3	7	A.-Cu. SE	Cu.	9	A.-Cu. SE	Cu.
3...	NW	ESE	SSW	W	W	Calm	29.2	72.9	74.3	13.2	189.6	2	Ci.-S.	Cu.	6	A.-Cu.	Cu. WNW
4...	ESE	ESE	SW	W	NNW	N	26.6	63.3	89.1	58.2	237.2	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
5...	Calm	N	WSW	WNW	NNW	NNW	5.4	48.3	97.7	38.1	189.5	4	A.-Cu.	Cu. N	3	Ci.-S.	Cu. WNW
6...	ESE	SE	SSW	wbyN	NNW	NW	20.3	70.8	83.1	32	206.2	6	A.-Cu.	S.-Cu. N	3	Ci.-S.	Cu. W
7...	Calm	ESE	W	W	WNW	Calm	24.4	47.2	75.4	8.9	155.9	2	Ci.-S.	Cu.	4	Ci.-S.	Cu. W
8...	NW	ESE	WNW	WNW	Nbyw	N	30	43.5	95.8	85.8	255.1	3	A.-Cu.	Cu.	6	A.-Cu.	Cu. SW
9...	Nbyw	Nbyw	Nbyw	N	N	N	59	131.4	203.5	126	519.9	3	A.-Cu. sw	Cu.	3	Ci.-S.	Cu. N
10...	N	N	N	NW	Nbyw	NNW	58.5	86.6	171.1	117.8	434	3	Ci.-S.	Cu.	3	Ci.-S.	Cu. N
11...	N	N	N	NW	Nbyw	N	70.5	107.3	156.4	123.6	457.8	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
12...	N	Nbyw	N	NNW	Nbyw	NW	84.2	92.8	159.3	98.5	434.8	2	Ci.-S.	Cu.	4	Ci.-S.	Cu.
13...	N	N	N	NNW	NNW	NW	59.2	107.8	147.6	29	343.6	3	Ci.-S.	Cu.	3	Ci.-S.	Cu.
14...	NW	SbyE	W	wbyN	WNW	Calm	25.9	39.4	64.2	21.7	151.2	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
15...	ESE	ESE	W	SW	WNW	NW	45.4	56.5	77.2	30	209.1	3	Ci.-S.	Cu.	2	Ci.-S.	Cu.
16...	NW	NW	W	WNW	NW	Calm	12.7	39.4	88.5	10	150.6	2	Ci.-S.	Cu.	2	Ci.-S.	Cu.
17...	SE	SSE	SW	W	WNW	Calm	26	62.2	82.1	25.2	195.5	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
18...	WNW	WNW	wbyN	WNW	WNW	Calm	14.7	36.7	85	24.7	161.1	10	A.-Cu. sw	S.-Cu.	3	Ci.-S.	Cu. WNW
19...	NNW	Calm	W	NW	NW	NW	20.7	35.9	128.1	53.7	238.4	9	A.-Cu. E	S.-Cu. W	3	Ci.-S.	Cu.
20...	Calm	Calm	SSW	wbyN	N	N	9.2	58.4	119.9	102.2	289.7	2	Ci.-S.	Cu.	3	Ci.-S.	Cu.
21...	NNW	Calm	wbyN	NNW	Nbyw	Calm	22.7	46.5	139.5	60	268.7	4	Ci.-S. SW	Cu.	2	Ci.-S.	Cu.
22...	Calm	SSW	SW	W	NNW	Calm	19.6	72.1	83.7	11.6	187	2	Ci.-S.	Cu.	6	Ci.-S. W	Cu.
23...	SW	SW	WNW	W	NNW	Nbyw	15.1	32.8	93.3	31.6	172.8	3	Ci.-S.	Cu.	4	Ci.-S.	Cu. NW
24...	Calm	E	SW	W	NNW	Calm	16.6	67.8	102.4	27.1	213.9	3	Ci.-S.	Cu.	4	Ci.-S. W	Cu.
25...	E	E	W	WNW	NNW	NW	18.8	40	111	40.7	210.5	3	Ci.-S. W	Cu.	3	Ci.-S.	Cu. N
26...	Calm	Calm	W	Nbyw	N	Calm	5.1	47.5	142.4	16.4	211.4	4	A.-Cu. sw	Cu.	4	A.-Cu. SW	Cu. NNW
27...	ESE	ESE	SW	NW	Nbyw	Nbyw	34	50.2	92.3	25.9	202.4	8	A.-Cu.	Cu. S	7	A.-Cu. W	Cu. WNW
28...	ESE	SE	SW	wbyN	NNW	Calm	19.5	55.3	86.4	14.2	175.4	2	Ci.-S.	Cu.	3	Ci.-S.	Cu. W
29...	Calm	ENE	WSW	W	Calm	Calm	4	38.3	74.3	4	120.6	5	A.-Cu. sw	Cu.	3	Ci.-S.	Cu.
30...	Calm	Calm	WNW	WNW	NW	Calm	1.6	44	79.2	10.7	135.5	5	Ci.-S.	Cu. W	3	Gi.-S.	Cu.
Mean	......	......	......	......	......	......	28.1	60.3	105.9	44.1	238.4	3.7	....	....	3.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,152.5	....	....	....	....	....	....

VIGAN

[ϕ = 17° 34′ N; λ = 120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.82	57.13	57.49	55.67	56.38	58.37	56.98	25.9	25.0	31.6	33.5	30.4	28.0	29.1	33.9	24.4	77	80	59	53	64	77	68.3	....
2...	56.46	56.72	58.34	57.12	57.53	58.62	57.46	26.7	26.4	33.1	32.6	29.8	28	29.4	34.5	25.7	85	73	48	53	66	78	67.2	....
3...	57.59	57.69	58.63	57.17	57.86	59.02	57.99	26.8	25.4	32	32.5	29.7	27.3	29	34.1	24.4	84	80	52	52	63	76	67.8	....
4...	57.25	57.57	57.79	56.52	56.54	58.17	57.31	26.3	26	32.9	32.6	30	28.3	29.4	34.5	25.2	73	72	50	58	67	77	66.2	....
5...	56.59	55.60	56.82	54.71	54.82	55.44	55.66	27.1	27	32.4	32.2	30.1	28.7	29.6	33.8	26	78	69	56	60	68	76	67.8	....
6...	54.37	54.40	56.22	54.44	54.42	55.87	54.95	27.8	27.6	25.5	30.5	29.1	28.5	28.2	31.2	24.5	79	76	91	65	76	80	77.8	35.3
7...	55.33	55.49	56.99	56.27	56.19	57.81	56.35	27.5	27.2	27	26.5	27.1	26.5	27	28.7	23.2	82	79	87	88	83	80	83.2	45.6
8...	56.88	57.92	58.86	57.04	57.13	58.15	57.66	25	25	26.6	29.5	28	27.3	26.9	30.2	24	90	94	83	78	81	86	85.3	6.6
9...	57.19	57.39	58.82	56.71	56.45	57.92	57.41	26.5	25.9	26.5	27.7	28	26	26.8	30.1	25.2	90	91	87	76	76	88	84.7	.8
10...	56.95	56.48	57.29	55.60	55.84	56.74	56.48	25.7	25.4	30.5	30.5	28.9	25.3	27.7	32.2	24.9	89	84	68	68	76	88	78.8	2
11...	56.28	56.23	57.03	55.28	55.58	57.06	56.24	25.4	25.5	28.4	29.9	28.6	27	27.5	30.9	24	87	88	75	69	74	84	79.5	22.6
12...	56.02	56.20	57.14	55.62	56.48	58.36	56.64	26.1	25	29.9	31.2	29.5	26.2	28	31.8	24.5	83	88	71	67	71	82	77	1
13...	57.15	57.53	57.60	56.20	56.58	58.44	57.25	25.6	25.5	30	29.9	28.9	27	27.8	32	24.6	86	88	65	71	69	84	77.2	....
14...	57.67	57.70	58.78	57.28	56.85	58.27	57.76	26	25.9	28.5	26.9	29.1	26.6	27.2	30.6	25.1	83	84	74	77	70	86	79	.6
15...	57.41	57.25	58.07	56.38	56.48	57.96	57.26	25.9	25.5	31.1	30.6	29.5	28	28.4	32.7	24.7	85	80	60	65	71	81	73.7	8.1
16...	57.01	57.15	57.92	56.45	56.44	58.34	57.22	25	25.2	32	31.8	29	27.6	28.4	33.1	24.1	86	86	61	64	74	84	75.8	....
17...	57.56	57.48	58.77	57.60	57.68	58.78	57.98	26.2	25.6	31.6	31.1	29.5	25	28.2	33	23.6	82	80	60	65	71	88	74.3	6.4
18...	58.11	58.43	59.28	57.55	57.30	59.30	58.33	24.7	24.9	30.9	30.9	29.2	25.4	27.7	32.6	23.7	87	83	59	67	73	88	76.2	1
19...	57.95	57.50	58.29	56.75	56.79	57.81	57.52	25.3	25.3	31	31.1	29	27.5	28.2	33.2	24.1	88	85	62	62	73	84	75.7	....
20...	56.83	56.85	57.54	56.14	56.25	58.13	56.96	25.9	25.7	31.4	30.5	29	24	27.8	33	23.5	80	79	61	68	72	91	75.2	27.9
21...	57.40	57.46	57.58	56.82	57.04	59.06	57.56	24.5	25	30.9	30.6	27.9	26.4	27.6	32.4	23.7	87	83	66	68	78	85	77.8	1.3
22...	58.46	58.77	59.24	57.94	58.04	59.10	58.59	25.5	25.6	31.5	30.5	29	26	28	33	24.5	86	87	59	66	77	79	75.7	....
23...	58.41	58.82	58.38	57.22	57.20	58.49	58.09	26.1	25.2	33.5	32.5	29.4	26.9	28.9	34	24.6	76	82	53	55	72	87	70.8	....
24...	57.84	57.89	58.88	57.32	57.51	59.34	58.13	26.1	26.3	32.7	32.5	30	28.7	29.4	34	25.4	86	82	57	63	69	80	72.8	....
25...	58.03	58.12	58.52	57.23	57.58	58.56	58.01	27.1	26.4	32.2	32	30.1	27.8	29.3	33.9	25.7	83	80	55	60	71	86	72.5	....
26...	57.87	57.57	58.20	56.69	56.79	57.90	57.50	26.2	26	32.8	32.2	30.6	28.4	29.4	33.6	24.5	87	80	55	62	65	80	71.5	....
27...	56.57	56.35	56.85	55.53	55.32	56.71	56.22	27	26.3	32	33.1	30.4	27.9	29.4	33.9	25.4	80	78	60	55	66	82	70.2	....
28...	55.79	55.67	56.63	55.86	56.26	57.43	56.27	26.8	26.6	32.7	32.9	30.4	28.5	29.6	34.2	25.6	86	77	57	58	72	84	72.3	....
29...	56.80	57.07	57.99	56.77	57.68	59.05	57.56	27.2	26.5	33.4	30.6	30	27.3	29.2	34.5	25.9	81	80	53	68	70	77	71.5	....
30...	57.94	58.22	58.93	57.44	57.86	58.80	58.20	26.8	26.5	33	30.4	30.1	26.3	28.8	34.1	25.3	77	77	55	69	68	74	70	....
31...	57.59	57.58	57.58	56.38	56.02	56.98	57.02	26	25.5	32.1	32.4	30	27.6	28.9	34.1	24.9	76	77	57	58	71	84	70.5	....
Mean	57.10	57.17	57.95	56.51	56.67	58.06	57.24	26.2	25.8	31.0	31.0	29.4	27.1	28.4	32.8	24.7	83.2	81.4	63.1	64.8	71.5	82.5	74.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	159.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	wbyN	W	NW	Calm	5.9	36.5	77.0	4.5	123.9	6	Ci.-S. W	Cu.	3	Ci.-S.	Cu.
2...	Calm	ESE	WSW	wbyN	NW	NW	20.3	42.9	90.1	29.5	182.8	4	Ci.-S. W	Cu.	6	Ci.-S. W	Cu.
3...	Calm	N	NW	NW	Nbyw	N	21.5	57.6	123.1	44.5	246.7	4	Ci. NW	Cu.	4	Ci. WNW	Cu.
4...	N	N	WbyS	NW	NW	Calm	17.2	44.6	105.7	24.1	191.6	3	A.-Cu. W	Cu.	5	Ci.-S.	Cu. NW
5...	E	EbyS	WSW	WSW	Calm	SSW	29.5	64.4	85.3	19.6	198.8	3	A.-Cu. W	Cu.	6	A.-Cu. W	Cu.
6...	SSW	SbyW	SbyW	SSW	SSW	SSW	41.5	67.6	104.6	49.9	263.6	10	Ci.-S.	Cu.-N. ssw	10	Ci.-S. N	Cu.
7...	SSW	SSW	SSW	Calm	Calm	ESE	30.6	61.2	23.8	27.6	143.2	10	Ci.-S.	S.-Cu. ssw	10	Ci.-S.	S.-Cu. ssw
8...	ESE	Nbyw	SSW	SSW	SSW	SSW	42.1	33.6	71.4	23.6	170.7	10	Ci.-S.	N. SW	9	Ci.-S.	Cu. SSW
9...	Calm	Calm	SbyW	SSW	Calm	SW	10	28.5	43.3	4.6	86.4	10	Ci.-S.	S.-cu. wsw	9	Ci.-S. W	S.
10...	ESE	ESE	S	WSW	SSW	Calm	24.9	65.5	88.5	37.2	216.1	8	Ci.-S.	Cu. S	7	Ci.	Cu. SW
11...	WSW	Calm	SSW	SW	SW	SSW	16.1	56.1	73	37.3	182.5	10	Ci.-S.	N. SSW	7	A.-Cu. SW	Cu.
12...	ESE	ESE	SSW	SW	SW	Calm	23.8	65.4	80.5	30.4	200.1	4	A.-Cu. S	Cu.	7	A.-Cu. SW	Cu. SSW
13...	Calm	Calm	SSW	SW	SW	Calm	10.5	46.9	46.1	2.6	106.1	10	A.-Cu. sw	S.-Cu.	10	A.-Cu.	S.-Cu. SW
14...	E	Calm	SW	Calm	Calm	Calm	25.2	29.2	32	9.1	95.5	10	Ci.-S.	S.-Cu. SW	9	A.-Cu. W	Cu.-N.
15...	ESE	SE	SW	W	Calm	Calm	29.2	56.1	78.4	2.1	165.8	3	Ci.-S.	Cu. SSE	4	Ci.-S.	Cu. W
16...	ESE	SE	SW	W	NW	Calm	27.1	36.4	69.7	5.3	138.5	3	Ci.-S.	Cu.	5	Ci.-S.	Cu. NW
17...	Calm	ESE	SW	WSW	Calm	Calm	23.3	54.7	74.8	30.4	183.2	3	Ci.-S.	Cu.	7	Ci.-S.	Cu. W
18...	ESE	ESE	SW	SW	WSW	Calm	36.4	58.7	78.1	36.8	210	5	Ci.-S.	Cu. SSW	7	A.-Cu.	Cu. SW
19...	SSW	SSW	SW	W	NW	Calm	28.4	37.3	57.3	17.2	140.2	6	Ci. NE	Cu.	5	Ci.-S.	Cu. SW
20...	ESE	ESE	SW	NW	W	SW	37.8	48.3	59.5	45.1	190.7	8	Ci.-S. NE	Cu.	8	Ci.-S.	Cu. W
21...	ESE	ESE	SW	SW	SW	Calm	36	60.6	57.1	29.3	183	8	Ci.-S. E	Cu.	9	Ci.-S.	Cu. SSW
22...	ESE	ESE	SW	SW	Calm	S	32.8	53.7	42.3	37.3	166.1	9	Ci.-S.	Cu. SSW	9	Ci.-S.	Cu.-N. ssw
23...	ESE	ESE	SSW	W	NW	Calm	34.4	33.2	54.2	11.1	132.9	6	A.-Cu. S	Cu.	4	Ci.-S. E	Cu.
24...	Calm	Calm	WSW	W	W	Calm	5.3	29.2	54.7	3.2	92.4	6	A.-Cu. sw	Cu.	3	Ci.-S.	Cu. W
25...	ESE	Calm	WNW	W	WNW	Calm	22.2	32.5	68.4	7.5	130.6	7	Ci.-S. NW	Cu.	3	Ci.-S.	Cu. W
26...	Calm	Calm	SW	Calm	Calm	Calm	14	26.6	54.2	2.7	97.5	3	Ci.-S. NW	Cu.	3	Ci.-S.	Cu. WSW
27...	ESE	ESE	SSW	SW	SW	Calm	20.9	50.2	61.7	5.9	138.7	4	Ci.-S.	Cu. SW	3	Ci.-S.	Cu.
28...	ESE	ESE	SSW	SW	SW	Calm	22.5	61.2	51	2.1	136.8	3	Ci.-S.	Cu.	8	Ci.-S.	Cu. SW
29...	ESE	ESE	SW	Calm	Calm	E	20.6	43.8	52.1	17.1	133.6	7	Ci.-S.	Cu. SW	7	Ci.-S. NE	Cu.
30...	E	ESE	Calm	NW	NNW	E	21.5	28.4	85.8	51.2	186.9	7	A.-Cu. N	Cu.	7	Ci.-S. NE	Cu.
31...	E	ESE	wbyN	NNW	Nbyw	N	36.8	35.4	106.2	38.8	217.2	8	Ci.-S.	Cu. NE	4	Ci.-S.	Cu. NNW
Mean	......	......	......	......	......	......	24.8	46.7	69.4	22.2	163.0	6.4	....	....	6.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,052.1	....	....	....	....	....	....

VIGAN

[φ = 17° 34′ N.; λ = 120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.02	55.37	56.14	54.67	54.54	56.34	55.51	26.4	25.9	32.3	32.5	30.7	27.6	29.2	34.0	25.2	82	81	56	56	64	84	70.5	....
2...	54.72	54.13	54.85	53.73	53.59	55.09	54.35	26.7	26.5	31	32.5	30	28	29.1	33.5	25	83	80	64	56	65	77	70.8	4.3
3...	54.15	53.51	54.53	53.04	53.77	55.52	54.09	25.4	25.5	30	32.7	26.6	25.1	27.6	33.3	24.1	84	88	68	60	90	94	80.7	18.3
4...	53.83	53.81	54.12	53.38	54.13	55.51	54.13	25.5	26.1	28	27.3	25	24.8	26.1	28.7	23.4	83	86	84	82	92	87	85.7	97.1
5...	53.88	54.07	55.16	53.77	54.17	55.09	54.36	24.7	25	25.5	26.8	25	24.3	25.2	28.2	23	87	84	88	90	92	91	88.7	96.3
6...	54.43	54.07	54.83	54.20	53.75	55.20	54.41	24.4	25	29.5	26.8	26	24.4	26	30.5	23.5	86	83	71	78	89	93	83.3	69.2
7...	54.57	55.55	56.39	54.88	55.21	56.84	55.57	24.7	24.7	27	29	27.1	24.1	26.1	29.8	23.4	92	91	80	74	79	88	84	11.7
8...	56.07	56.01	56.95	55.80	56.26	56.93	56.34	24.5	24.8	28.1	30	26.9	25.6	26.6	30.9	23.5	87	89	73	68	83	87	81.2	3.5
9...	55.96	55.73	56.77	56.11	56.47	57.67	56.45	25.5	24.9	25.6	26	25.9	24.7	25.4	27.7	23.4	87	88	87	90	87	87	87.7	2.1
10...	56.46	56.27	56.75	55.83	56.30	56.87	56.41	25	25	29.2	29.9	28.4	26.3	27.3	31.7	23.8	83	81	72	72	77	86	78.5	....
11...	55.82	56.97	57.04	56.02	55.88	56.10	56.30	25.9	25.9	29.9	31	29.1	27.2	28.2	32.4	24.6	81	81	75	68	78	87	78.3	....
12...	55.39	56.38	57.53	56.27	56.52	57.05	56.52	26.4	26.1	30.7	31.1	29.1	27	28.4	32.6	25.3	86	80	70	66	77	89	78	....
13...	56.46	56.37	57.89	56.50	57.04	58.20	57.08	26.6	26	30.5	32	29.5	27.7	28.7	32.5	25.4	86	84	74	61	78	89	78.7	....
14...	56.89	57.07	58.45	57.16	57.35	58.65	57.60	26.5	26.4	31.3	33	30	28.1	29.2	33.3	25.3	91	83	68	59	78	88	77.8	....
15...	57.51	57.46	57.97	57.01	56.84	57.99	57.46	27.3	27	32.4	32.5	30.6	28	29.6	33.9	26.4	85	83	60	63	72	84	74.5	....
16...	57.10	57.51	58.19	56.81	57.18	59.30	57.68	27.6	27.6	32.5	33.5	30	26.7	29.6	34.1	25.4	76	73	63	62	77	90	73.5	2.5
17...	58.59	58.89	58.97	57.88	58.29	58.51	58.52	26	26	33.6	30.5	29.5	26.1	28.6	34.7	25	81	80	55	71	81	87	75.8	.5
18...	58.10	58.38	59.03	57.83	57.47	58.53	58.22	25.5	25.7	32.5	32.4	30.3	28.1	29.1	34.1	24.6	85	82	52	59	73	75	71	....
19...	57.79	57.46	57.37	56.26	56.19	57.54	57.10	27.4	26.6	32.6	32.3	30.6	28.1	29.6	33.9	25.4	80	85	62	64	72	86	74.8	....
20...	57.40	57.70	58.06	55.98	55.93	57.22	57.05	27.5	27.6	33.5	32.6	31	28.8	30.2	34.6	26.9	86	81	58	65	65	82	72.8	3
21...	56.58	57.04	57.33	55.93	55.92	57.70	56.75	27.7	25.8	32.6	32.1	31	27.3	29.4	34	25.3	86	89	61	66	68	80	75	....
22...	57.12	57.16	56.84	55.23	56.23	57.64	56.70	26.5	26.7	32.4	32.5	30.1	28.6	29.5	34.2	26	84	79	61	58	71	78	71.8	....
23...	56.80	56.69	57.43	55.98	56.22	58.46	56.93	27.5	26.9	31.9	33.5	31.5	26.8	29.7	34.1	24.5	80	80	67	58	66	91	73.7	8.1
24...	57.35	56.94	57.29	56.06	56.15	57.76	56.92	25.4	26	31.9	32.4	31	27.7	29.1	33.6	24.5	89	87	61	63	68	83	75.2	16.5
25...	56.54	57.02	57.42	55.89	56.67	57.85	56.90	26.5	25.8	30.2	31.4	29	27.5	28.4	32.6	25	86	90	70	73	84	89	82	20.3
26...	56.61	56.50	56.43	55.59	55.41	56.23	56.13	26.1	26.5	29.5	29	26.9	23.9	27	31.6	22.1	89	84	81	81	88	84	84.5	33.8
27...	54.05	54.25	54.49	53.42	53.63	55.04	54.15	25.7	26.5	30.1	30	28.4	25.5	27.7	32.6	23.5	81	83	75	81	82	92	82.3	43
28...	53.63	53.96	54.80	53.59	53.91	55.18	54.18	26.1	27.3	26.4	29.5	26.5	24.1	26.6	30.6	23	89	86	89	79	88	90	86.8	18.8
29...	52.42	52.95	53.24	52.84	52.55	54.35	53.06	24.5	26.2	28.2	28.9	27.5	26.1	26.9	29.3	23	84	90	75	71	77	93	81.7	.3
30...	52.73	52.21	53.05	52.33	53.16	54.26	52.96	25.7	25.9	30.5	30.9	27.1	26.1	27.7	31.7	24.5	81	81	69	66	72	90	76.5	....
Mean	55.83	55.91	56.51	55.33	55.56	56.82	55.99	26.0	26.1	30.3	30.8	28.7	26.5	28.1	32.3	24.5	84.7	83.7	69.6	68.7	77.8	86.7	78.5	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	449.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1...	Calm	Calm	W	NW	NNW	Calm	12.4	30.9	99.8	18.8	161.9	2	Ci.-S.	Cu.	3	Ci. NE	Cu.
2...	Calm	NbyE	WNW	WbyN	WNW	Calm	11.5	28.5	71.9	13.7	125.6	6	Ci.-S.	Cu. NW	6	Ci.-S.	Cu. W
3...	SW	Calm	SwbyS	SSW	WNW	SSW	20.4	52.9	77.9	44	195.2	10	Ci.-S.	Cu. SSW	8	Ci.-S.	Cu. SW
4...	SSW	SSW	SbyW	SbyW	S	SW	33.8	69.2	64.7	62.5	230.2	10	Ci.-S.	N. SW	10	Ci.-S.	S.-Cu. ssw
5...	SSW	ESE	Calm	SW	SSW	ESE	29	33.8	54.7	40.2	157.7	9	A.-Cu.	S.-Cu. ssw	10	Ci.-S.	Cu.-N. ssw
6...	SSW	SSW	SSW	SW	SW	SSW	52.9	62.6	87.2	90.7	293.4	10	Ci.-S.	S.-Cu. ssw	10	Ci.-S.	S.-Cu. ssw
7...	SSW	SW	SSW	SSW	SSW	Calm	118.5	68.4	90.6	35.2	312.7	10	Ci.-S.	N. SSW	10	A.-Cu.	S.-Cu. ssw
8...	SSW	SSW	SSW	SSW	SW	SE	23.6	60.6	97.1	34.1	215.4	10	A.-Cu.	Cu.-N. SW	10	A.-Cu. SW	S.-Cu.
9...	SE	SE	SW	SW	Calm	SSW	27.4	28.5	28.4	30.9	115.2	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	N. SW
10...	ESE	ESE	SSW	SW	SSW	SE	48.3	63.6	69.5	38.1	219.5	8	Ci.-S. W	Cu. SSW	10	Ci.-S.	Cu.-N. SW
11...	ESE	ESE	Calm	SW	Calm	Calm	21.5	36.8	54.1	13.5	125.9	9	A.-Cu. sw	Cu.	9	A.-Cu. SW	Cu.
12...	Calm	Calm	Calm	SW	SSW	SW	14	35.6	43.1	15.6	108.3	10	A.-Cu. W	S.-Cu.	9	Ci.-S.	Cu. N
13...	SSW	SbyW	SbyW	WSW	SW	SW	23	63.8	51.8	13.5	152.1	9	A.-Cu. W	Cu.	9	Ci.-S. E	Cu.
14...	S	S	SSW	SW	SW	Calm	20.7	53.7	42.4	13.4	130.2	8	A.-Cu. NE	Cu.	8	Ci.-S.	Cu. SW
15...	Calm	SSW	SSW	SSW	Calm	Calm	6.9	49.1	45.6	8.5	110.1	9	A.-Cu.	Cu. SSW	4	Ci.-S.	Cu. SSW
16...	ESE	ESE	SSW	W	Calm	Calm	18.2	44	44.6	11.6	118.4	9	A.-Cu. NW	Cu.	4	Ci.-S.	Cu. SSW
17...	EbyS	EbyS	WSW	WNW	EbyN	N	34.6	31.9	56.1	31.1	153.7	4	A.-Cu. SE	Cu.	6	Ci.-S. E	Cu.
18...	ESE	ESE	SW	W	NW	N	37	45.6	60.9	20.1	163.6	1	....	Cu.	4	Ci. SW	Cu.
19...	Calm	Calm	WNW	W	NNW	Calm	5.9	25.4	83.2	14.3	128.8	1	A.-Cu.	Cu.	6	....	Cu. WNW
20...	Calm	E	SW	W	NW	Calm	9.7	36	60.9	6.4	113	1	....	Cu.	3	Ci.-S.	Cu. WNW
21...	NW	Calm	SSW	W	N	N	14	25.7	46.9	11.1	97.7	7	A.-Cu. S	Cu.	6	Ci.-S.	Cu. W
22...	Calm	ESE	SW	W	NW	NW	19	38.6	58.7	13.5	129.8	9	A.-Cu. W	Cu.	3	Ci.-S. NE	Cu.
23...	E	Calm	SSW	WSW	WSW	Calm	17.7	44.8	61.7	30.9	155.1	9	A.-Cu. SE	Cu.	4	A.-Cu. SE	Cu.
24...	ESE	ESE	SW	WSW	WSW	S	26.6	48.3	58.4	18.3	151.6	6	A.-Cu. NE	Cu.	4	Ci.-S.	Cu. SW
25...	Calm	SSW	SSW	WSW	SSW	SSW	22.5	56.8	73	43.3	195.6	10	A.-Cu.	N. ssw	7	Ci.-S.	Cu. SW
26...	SSW	SbyW	SSW	SSW	SbyW	SSW	27.4	104.1	114.3	54.2	300	10	Ci.-S.	S.-Cu. ssw	10	Ci.-S.	S.-Cu. ssw
27...	SSW	SbyW	SSW	SSW	SSW	S	72.1	89.3	142.2	60.6	364.2	10	Ci.-S.	S.-Cu. ssw	8	A.-Cu.	Cu.-N. ssw
28...	SSW	SSW	SSW	SW	SSW	W	61.2	117.5	105.7	52.8	337.2	10	Ci.-S.	Cu.-N. ssw	10	Ci.-S.	S.-Cu. SW
29...	E	SSW	SSW	SSW	SSW	SSW	46.7	110.2	131	86.9	374.8	10	Ci.-S.	Cu.-N. S	10	A.-Cu.	S.-Cu. ssw
30...	Calm	SSW	WNW	SSW	SSW	S	17.9	21.7	169.4	101.7	310.7	10	A.-Cu.	S.-Cu. ssw	9	A.-Cu. SW	Cu.
Mean	......	......	......	......	......	......	29.8	52.6	74.9	34.3	191.6	7.9	....	....	7.3	....	....
Total	......	......	......	......	......	......	......	......	......	......	5,747.6	....	....	....	....	....	....

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	53.57	53.79	54.39	54.18	54.54	56.30	54.46	27.6	27.5	30.4	30.0	27.9	27.2	28.4	30.7	25.9	73	77	65	65	74	78	72.0	......
2...	55.35	55.65	56.82	56.23	56.73	58.70	56.58	27	27	31.4	32.5	29	25.7	28.8	33.5	24.9	74	74	60	63	81	90	73.7	1.8
3...	57.97	57.93	58.99	57.32	57.70	59.03	58.16	25.9	25.5	32.6	32.5	27.6	25.5	28.3	34	24.2	85	88	57	63	81	87	76.8	.8
4...	57.65	57.41	57.98	56.60	56.44	57.77	57.31	25.4	25	30.5	31.5	28.5	26.9	28	32.5	24.3	88	88	75	69	88	93	83.5	3.3
5...	56.72	56.86	56.67	55.26	54.90	56.81	56.20	26.8	26.3	32.5	33	30.1	26.7	29.2	33.5	25.2	91	90	63	67	77	90	79.7	......
6...	56.21	56.61	56.65	55.33	55.65	56.55	56.17	26.6	26.9	31.5	32	29	26.9	28.8	33.6	25.5	86	83	66	66	72	80	75.5	......
7...	56.22	55.88	56.39	54.89	55.25	56	55.77	26.4	25.5	29.7	31.9	28.5	25.9	28	33.1	24.7	82	88	70	64	79	82	77.5	.5
8...	54.76	54.72	54.98	54.34	54.69	55.86	54.89	25.4	25	31	31.9	27.3	26.1	27.8	33	24.1	80	87	65	64	76	91	77.2	4.8
9...	55.06	54.97	55.25	54.35	54.60	56.25	55.08	26	26.2	31	31	28.5	24.6	27.9	33.8	23.9	90	86	72	71	85	93	82.8	90.5
10...	54.95	54.95	55.31	53.94	54.36	55.65	54.86	25.4	25.7	29.5	30.5	26	25.4	27.1	31.4	24.2	93	92	78	72	92	94	86.8	65.3
11...	54.49	54.32	54.60	53.09	52.94	54.18	53.94	25.4	25.3	28.5	28.5	28	26.7	27.1	30.9	24.5	94	93	81	85	85	93	88.5	.5
12...	52.95	52.56	53.17	51.25	51.16	52.45	52.26	26.2	26	27.7	28.4	27.9	25.9	27	30.6	24.5	94	92	86	85	86	98	90.2	28.4
13...	51.73	51.11	51.25	50.73	51.17	53.12	51.52	25.5	25.3	29	29.1	27.5	25.5	27	30.2	24	93	94	78	81	84	92	87	61.8
14...	51.82	51.93	53.19	52.63	52.84	54.05	52.74	24.8	25	26.5	27.5	26.6	25.4	26	29	24	92	92	89	91	88	96	91.3	30.9
15...	53.02	52.02	53.81	53.38	53.68	54.95	53.48	25.6	27	25.9	25.5	24.8	24.5	25.6	27.5	24	95	84	93	95	95	99	93.5	54.1
16...	53.86	53.44	54.34	53.24	53.22	54.13	53.70	25	25.5	29.6	30.5	27	26.4	27.3	31.5	24.4	98	95	80	75	91	93	88.7	18
17...	52.55	52.82	52.86	52.03	51.91	53.37	52.59	27	27	28	30	27.2	26	27.5	31.1	24.2	90	88	83	78	84	94	86.2	61.6
18...	52.74	52.21	52.91	51.97	52.64	53.13	52.60	25	25.4	25.2	24.1	23.5	23.5	24.4	26	22.6	95	93	94	96	96	97	95.2	594.1
19...	52.74	51.55	52.60	52.28	51.42	52.51	52.18	23.8	24.6	26.9	23.7	25.6	26.2	25.1	27.2	22.6	97	95	93	93	95	97	95	58.4
20...	51.62	51.42	51.89	50.55	49.73	50.18	50.90	27.4	27.5	28	27	27.5	27.6	27.5	28.4	24	87	84	85	88	88	87	86.5	22.7
21...	49.64	48.92	48.96	48.12	47.74	48.68	48.68	27.8	27.3	27.6	26.5	24.5	23.7	26.2	28.1	23.1	83	86	87	91	96	97	90	193.7
22...	47.90	48.65	48.88	48.58	49.13	50.41	48.92	24.6	24.4	26.5	26.9	26.4	26.6	25.9	27.5	23.2	96	96	92	89	89	87	91.5	174.6
23...	50.08	50.14	51.30	50.62	50.87	52	50.84	25.8	25.5	26.9	27.8	27.2	27.1	26.7	28.5	24.5	93	95	89	83	87	84	88.5	43.4
24...	51.25	51.01	51.94	51.68	51.97	52.80	51.78	27	26.6	28.3	29.6	28	26.3	27.6	30.4	25.4	85	88	82	77	83	95	85	58.6
25...	51.43	52.69	53.48	52.99	53.12	54.07	52.96	25.4	24.4	25.5	25.7	25.5	25.1	25.3	27	23.4	93	96	96	94	94	94	94.5	45
26...	53.58	53.68	54.57	53.70	54.70	55.40	54.27	25.4	25	27.9	26.6	24.9	24.7	25.8	28.4	24.1	89	92	81	91	93	95	90.2	37.6
27...	54.53	54.45	55.04	53.06	53.03	54.88	54.16	24.8	24.9	28.4	30	27	24.9	26.7	31.1	24	93	89	75	75	88	94	85.7	6.4
28...	53.48	53.29	54.56	53.59	53.91	55.15	54	24.8	24.4	29	29.8	26.5	25.8	26.7	31.7	23.6	93	92	77	72	88	88	85	.5
29...	53.97	54.07	55.75	54.64	55.36	55.42	54.87	25.9	25.8	26	29.8	27.9	25.6	26.8	30.4	24.5	81	78	80	67	77	92	79.2	......
30...	55.12	54.71	55.70	55.49	55.51	56.77	55.55	25.8	26	29.3	29.5	27.4	26.9	27.5	31	25	89	79	72	71	78	86	79.2	......
31...	55.85	55.82	57.25	56.65	56.34	58.20	56.68	26.3	26.4	28.2	30	28.1	26.8	27.6	31.1	25.2	86	85	80	71	84	93	83.2	3.3
Mean	53.64	53.53	54.24	53.31	53.46	54.67	53.81	25.9	25.8	28.7	29.1	27.1	25.9	27.1	30.5	24.2	89.0	88.4	78.8	77.8	85.6	91.3	85.1	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1,660.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SSW	SSW	SSW	SbyW	SSW	SSE	168.1	133.6	175.4	49.7	526.8	10	Ci.-S.	S.-Cu. ssw	10	Ci.-S.	S.-Cu. S
2...	S	S	S	SSW	Calm	SSW	21.1	69.2	68.6	21.1	180	10	Ci.-S.	S.-Cu. SSE	4	Ci.-S.	Cu. S
3...	ESE	ESE	SW	W	NNW	SE	38.8	36.4	39.2	17.1	131.5	9	Ci.-S. NE	Cu.	8	Ci.-S.	Cu. SE
4...	ESE	ESE	NW	NW	Calm	S	14.3	23.6	63.6	16.3	117.8	9	Ci.-S. NE	Cu.	6	Ci.-S.	Cu. NW
5...	Calm	Calm	SW	W	NW	Calm	7.5	28.5	57.9	27.4	121.3	4	Ci.-S. NE	Cu.	3	Ci.-S.	Cu. W
6...	Calm	SE	SSW	W	Calm	ESE	23	54.9	55.8	22.8	156.5	4	Ci.-S. NE	Cu.	3	Ci.-S.	Cu. WSW
7...	ESE	Calm	SW	WSW	Calm	ESE	13.4	26.4	58.5	31.6	129.9	4	Ci.-S. SW	Cu.	6	Ci.-S.	Cu. W
8...	ESE	ESE	W	W	NNE	Calm	18.5	36.2	51.5	22.7	128.9	5	A.-Cu.	Cu. NNE	7	Ci.-S.	Cu. NW
9...	Calm	ESE	Calm	W	WSW	SbyW	15.8	29.2	53.7	28.8	127.5	9	Ci.-S.	Cu. E	7	A.-Cu.	Cu.-N. ENE
10...	W	Calm	W	W	SW	Calm	14.2	19.5	55.5	12.1	101.3	9	A.-Cu. E	Cu.	10	Ci.-S.	S.-Cu. WNW
11...	Calm	Calm	SSW	Calm	W	SSW	1.1	35.6	15	14.3	66	10	Ci.-S.	S.-Cu. ENE	10	Ci.-S.	S.-Cu. NE
12...	SSW	Calm	SSW	Calm	Calm	SW	16.7	40.8	34.8	36.4	128.7	10	Ci.-S.	S.-Cu. NE	10	Ci.-S.	S.-Cu. S
13...	SSW	SSW	SW	SSW	SbyW	SSW	73.7	82.1	136.8	102.2	394.8	10	Ci.-S.	N. S	10	Ci.-S.	S.-Cu. ssw
14...	SSE	SbyW	SW	SSW	SSW	SSW	57.4	107.5	123.9	90.1	378.9	10	Ci.-S.	N. S	10	A.-Cu.	Cu.-N. ssw
15...	SbyW	SbyW	SSW	WSW	WNW	SSW	133.6	137.6	36.5	20.3	328	10	A.-Cu.	N. S	10	Ci.-S.	S.-Cu. W
16...	SSW	SSW	SW	SW	SSW	SSW	62.3	108.6	105.4	74.8	351.1	10	A.-Cu.	N. SW	10	Ci.-S.	Cu. SW
17...	SSW	SW	SbyW	WSW	WSW	S	95	85.3	89.8	71.4	341.5	9	Ci.-S.	Cu.-N. SW	10	A.-Cu.	Cu.-N. SW
18...	SSW	SSW	SSW	SSE	SSW	SSW	91.4	125.5	111	91.4	419.3	10	Ci.-S.	N. SW	10	....	N. S
19...	SSW	SSW	SW	WSW	S	SW	81.6	102.2	86.1	107	376.9	10	....	N. SW	10	Ci.-S.	N. WSW
20...	SW	SW	SW	SW	SW	SW	124.7	103.8	99.5	134.7	462.7	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	N. SW
21...	SW	SW	SW	SW	WSW	SSW	123.1	144.8	136	107	510.9	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	N. SW
22...	SW	SW	SW	SSW	SW	SW	164.1	162.5	178.6	173.8	679	10	Ci.-S.	N. SW	10	Ci.-S.	N. SW
23...	SW	SSW	SSW	SSW	SbyW	SSW	181.5	161.2	196.3	189.1	728.1	10	Ci.-S.	N. SSW	10	Ci.-S.	N. SSW
24...	SSW	SbyW	SSW	SbyW	SW	SSW	189.1	188.3	192.3	164.9	734.6	10	Ci.-S.	N. SbyW	10	Ci.-S.	S.-Cu. ssw
25...	SSW	WSW	SW	SW	SSW	SW	175.4	66	40.5	38.3	320.2	10	Ci.-S.	N. WSW	10	Ci.-S.	N. SW
26...	SSW	SSW	S	SSW	Calm	Calm	45.1	53.1	55.5	12.4	166.1	10	A.-Cu.	N. S	10	Ci.-S.	N. SSW
27...	SW	SW	SW	WbyS	Calm	SSW	27.1	33	23.9	18.2	102.2	10	A.-Cu.	S.-Cu. ssw	10	A.-Cu. E	Cu.
28...	Calm	Calm	Calm	W	W	ENE	3.4	10	52.8	22.3	88.5	10	Ci.-S.	Cu. E	9	Ci.-S.	Cu. SE
29...	SE	SSW	SSW	SSW	SSW	SSW	38.4	32.8	64.4	74	209.6	10	A.-Cu.	S.-Cu. SW	9	Ci.-S.	Cu. SW
30...	SSW	SbyW	SSW	SSW	SbyW	S	39.2	96	117.5	28.4	281.1	10	Ci.-S.	Cu. S	9	A.-Cu.	Cu.-N. ssw
31...	S	SSW	SSW	WSW	SSW	SW	31.1	83.9	90.4	18.2	223.6	9	A.-Cu.	S.-Cu. ssw	10	Ci.-S.	S.-Cu. ssw
Mean	......	......	......	......	......	......	67.4	78.0	86.0	59.3	290.8	9.1	....	....	8.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	9,013.3	....	....	....	....	....	....

VIGAN

[ϕ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, −1.61 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.43	57.56	58.31	57.25	57.05	58.40	57.67	25.7	25.5	30.0	31.0	28.0	27.5	28.0	32.1	24.9	96	91	69	67	81	84	81.3	......
2...	57.27	57.36	57.85	56.44	56.58	57.06	57.09	27	26.5	29.4	31	28.5	27.6	28.3	31.4	25.8	83	84	71	69	80	87	79	1.5
3...	56.15	56.33	57.34	56.63	56.19	57.06	56.62	27.4	27.4	29.5	30.9	28.5	27.4	28.5	31.5	26.9	81	78	75	69	78	87	78	......
4...	56.70	56.58	57.05	56.23	56.81	57.43	56.80	26.8	26.9	30	30.9	27.7	26.6	28.2	31.5	25.5	87	80	68	69	84	86	79	4.3
5...	56.43	56.62	57.81	56.45	56.63	58	56.99	26.7	26.5	28.1	30.1	28.4	27.1	27.8	31	25	83	80	77	72	80	87	79.8	......
6...	57.20	57.51	58.28	57.50	56.98	58.09	57.59	26.6	26.5	29.5	29	28.6	26.9	27.8	31.5	25.6	86	80	71	75	80	92	80.7	......
7...	57.14	57.30	57.37	56.62	56.94	57.59	57.16	26.4	26.5	29.9	31	29	27.2	28.3	32.1	25.6	90	83	72	69	78	90	80.3	......
8...	56.56	56.53	57.13	56.20	56.14	57.30	56.64	26.8	26.7	28.8	30.5	28.3	26.8	28	31.1	26	91	86	79	71	80	90	82.8	1.3
9...	55.95	56.01	56.86	55.58	55.79	56.89	56.18	26.8	26.9	28.4	28.5	26.6	26	27.2	30	25	86	86	82	81	80	84	83.2	10.8
10...	55.84	55.57	57.01	55.50	55.73	56.76	56.07	26	26.1	26.7	30	28.5	26.5	27.3	30.7	25	84	87	90	78	81	94	85.7	11.7
11...	56.12	56.19	57.40	56.20	56.49	58.14	56.76	25.7	25.5	27.4	29.9	28.5	25.4	27.1	30.5	24.4	98	92	85	69	81	95	86.7	22.6
12...	57.41	57.11	57.78	56.55	56.69	58.35	57.32	25.3	25	30	31.4	29.4	27.5	28.1	31.8	24.2	96	91	71	70	78	92	83	......
13...	57.85	57.96	58.18	56.60	56.47	58.36	57.57	25.7	26.1	30.6	31.6	28.9	27.5	28.4	32.4	24.9	95	86	67	65	75	84	78.7	......
14...	57.71	57.86	57.97	56.42	56.22	58.45	57.44	25.8	25.6	31.9	30.9	29	27.1	28.4	33.8	25.2	93	87	61	67	74	90	78.7	......
15...	57.71	57.89	58.22	57.07	57.08	58.46	57.74	26	25.5	32	31.1	28.9	27	28.4	32.9	24	94	88	54	67	80	84	77.8	......
16...	57.36	57	57.77	56.38	56.25	57.95	57.12	25.8	24.5	31	30.9	28.6	26.4	27.9	32.8	24	88	87	59	69	73	89	77.5	......
17...	56.93	56.66	56.88	55.39	55.64	56.64	56.36	24.7	24	31.5	31.4	29.5	26.2	27.9	32.1	23.5	91	87	60	75	81	99	82.2	......
18...	56.23	55.73	55.89	55.08	54.78	55.63	55.56	25.4	24.6	30.5	31	29	27	27.9	32.7	24	97	91	68	75	81	94	84.3	16.3
19...	54.93	54.55	54.90	53.58	54.05	55.02	54.50	24	24.5	29.4	31.1	28.5	26.3	27.3	32.2	22.7	93	88	75	75	84	94	84.8	12.4
20...	53.77	53.81	55.40	54.01	54.88	56.02	54.65	25.7	25	24	28.4	25.6	24.1	25.5	28.8	22.7	91	92	96	82	92	96	91.5	90.5
21...	55.03	54.75	55.74	54.48	54.85	56.40	55.21	23.9	23.7	29	30.1	28	24.8	26.6	30.9	22.7	94	90	81	77	85	98	87.5	5.6
22...	55.17	54.93	55.38	54.11	54.40	56.33	55.05	24.3	24	28.6	29.9	28	25	26.6	31	23.5	95	91	77	69	80	91	83.8	44.2
23...	55.22	54.60	55.39	54.41	55.06	56.70	55.23	24.3	24	29.4	30	28.2	25.4	26.9	31	23.5	95	91	68	67	77	91	81.5	7.1
24...	55.30	54.80	55.63	54.54	55.22	56.48	55.33	24.9	24.3	29.9	31.6	28.1	26.1	27.5	32.2	23.7	89	89	69	63	85	89	80.7	......
25...	55.70	56.12	56.44	55.45	56.07	58.60	56.40	25	24.5	30.9	31.7	30.1	25.5	28	32.5	23.9	88	88	54	65	71	91	76.2	11.4
26...	56.98	57.73	58.08	57.20	58.06	60.01	58.01	25.1	24.7	31.4	29.9	28.6	26	27.6	32.8	24.1	91	92	54	67	78	91	78.8	13.7
27...	59.20	58.08	59.09	57.63	57.05	58.15	58.20	25	24.4	27.9	30.1	28	27.6	27.2	30.6	23.6	92	91	74	77	79	86	83.2	......
28...	56.57	56.61	57.36	55.82	54.90	56.25	56.25	25.5	25.2	31.6	31.4	29.6	27.6	28.5	32.1	24.1	88	90	54	57	72	84	74.2	......
29...	55.01	54.80	55.65	54.30	53.89	55.44	54.85	26.5	25.6	31.4	31.1	29.4	28.4	28.7	33	25.1	84	87	57	69	72	85	75.7	......
30...	54.70	54.25	54.94	54.12	54.75	55.19	54.66	27.1	26.4	30.9	31.7	27	26.1	28.2	33.4	25.2	87	89	62	66	83	91	79.7	.2
31...	54.67	53.46	54.03	51.69	50.80	52.37	52.84	25.5	25.4	30.4	31.1	29.1	27.1	28.1	33.4	24.8	91	90	63	59	78	87	78	2.8
Mean	56.33	56.20	56.88	55.66	55.76	57.08	56.32	25.7	25.4	29.7	30.6	28.5	26.6	27.7	31.8	24.5	90.2	87.5	69.8	70.0	79.4	89.7	81.1	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	256.4

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	SW	Calm	SSW	SSW	SSW	SSW	22.7	60.2	86.3	47.3	216.5	7	Ci.-S.	S.-Cu. ssw	6	Ci.-S.	Cu. SSW
2...	SSW	SbyW	SSW	SW	SSW	SSW	69.2	80.5	111.8	86.1	347.6	10	Ci.-S.	S.-Cu. SW	6	Ci.	Cu. SW
3...	SSW	SSW	SSW	SSW	SSW	SSW	106.2	130.4	125	88.3	449.9	6	Ci.-S.	Cu. SW	5	A.-Cu. SW	Cu.
4...	SSW	SSW	SSW	SSW	SSW	SSW	95.2	120.1	122.3	73.5	411.1	9	A.-Cu.	S.-Cu. SW	7	Ci.-S.	Cu. SSW
5...	SSW	SSW	S	SSW	SbyW	SW	77.2	103	113.8	70.8	364.8	5	Ci.-S.	S.-Cu. ssw	7	....	Cu. SSW
6...	SSW	SbyW	SSW	WbyS	SW	SW	24.6	96.6	83.2	37.5	241.9	10	A.-Cu.	S.-Cu. SW	10	Ci.-S.	S.-Cu. ssw
7...	SbyW	SbyW	SbyW	SSW	SW	SW	43.1	93.6	89.3	54.5	280.5	10	A.-Cu.	s.-cu. sbyw	7	Ci.-S.	Cu. SSW
8...	SSW	SSW	SbyW	SSW	SSW	SSW	41.2	95	104.3	56	296.5	10	Ci.-S.	Cu.-N. ssw	10	Ci.-S.	Cu. SSW
9...	SSW	SSW	SW	SW	SW	SSW	70.8	97.6	102	58.5	328.9	10	Ci.-S.	S.-Cu. ssw	10	Ci.-S.	Cu.-N. SW
10...	SSW	SSW	SW	SSW	WSW	SW	41.2	71.1	86.6	18.2	217.1	9	A.-Cu.	Cu. SW	6	Ci.-S.	Cu. SSW
11...	Calm	SE	SbyW	SSW	Calm	SSW	13.1	63.3	72.4	17.9	166.7	10	A.-Cu.	N. SE	8	A.-Cu.	Cu. SW
12...	Calm	Calm	SSW	WSW	SW	Calm	8.9	66.8	58.4	13.7	147.8	6	A.-Cu.	Cu. SW	4	A.-Cu.	Cu. SSW
13...	Calm	SE	SW	WbyS	Calm	Calm	10.5	44.9	39.4	2.6	97.4	7	Ci.-S.	Cu. S	4	Ci.	Cu. SSW
14...	Calm	Calm	Calm	WNW	NW	Calm	10.7	23.3	54.5	17.5	106	7	Ci.-S. ENE	Cu.	4	A.-Cu.	Cu. WNW
15...	Calm	Calm	Calm	NW	NW	NW	2.1	25.5	89	18.2	134.8	10	A.-Cu. S	Cu.	5	Ci.-S. E	Cu.
16...	Calm	Calm	Calm	NW	NW	Calm	6.7	21.9	93.5	11.9	134	8	Ci.-S. NE	Cu.	6	Ci.-S.	Cu. NNW
17...	NE	NE	Calm	W	Calm	Calm	8.7	21.1	54.5	7.5	91.8	6	Ci.-S. E	Cu.	6	Ci.-S.	Cu. WNW
18...	E	ESE	SW	wbyN	Calm	Calm	21.7	37	36.8	3.7	99.2	10	Ci.-S.	Cu. SE	7	A.-Cu.	Cu. W
19...	E	ESE	SSW	WSW	SW	Calm	44	62.6	65.4	19.8	191.8	6	A.-Cu.	Cu. SW	5	Ci.-S.	Cu. SSW
20...	S	S	WSW	SW	Calm	SSW	25.1	50.1	52.5	23.8	151.5	10	A.-Cu.	Cu.-N. S	10	A.-Cu.	S.-Cu. ssw
21...	SE	SSE	SSW	WSW	SSW	Calm	25.1	60.6	64.6	26.9	177.2	4	A.-Cu.	Cu.	6	A.-Cu.	Cu. SSW
22...	SSW	SSW	SSW	SW	WSW	SSW	22.5	47.5	63	20.7	153.7	9	Ci.-S.	Cu. SSW	6	Ci.-S.	Cu. SW
23...	Calm	S	SSW	SW	SW	ESE	20.1	50.1	62.2	34.4	166.8	10	Ci.-S. E	Cu.	7	Ci.	Cu. SSW
24...	Calm	Calm	NNW	SW	E	Calm	19	33.6	53.9	23	129.5	8	A.-Cu.	Cu. S	6	A.-Cu. SE	Cu.
25...	E	ESE	Calm	WNW	Calm	SW	19.8	37.3	.....	.....	....	9	A.-Cu.	Cu.	4	Ci.	Cu.
26...	Calm	Calm	Calm	WNW	NW	Calm	.....	.....	.....	.....	....	8	A.-Cu.	Cu.	7	Ci.	Cu.
27...	SW	Calm	W	NW	NNW	Calm	.....	.....	.....	.....	....	1	....	Cu.	8	Ci.	Cu. NW
28...	Calm	Calm	W	W	NNW	NNW	.....	.....	.....	.....	....	4	Ci.	Cu.	1	Ci.	Cu.
29...	Calm	Calm	Calm	W	Calm	Calm	.....	.....	27.2	2.6	....	4	A.-S.	Cu.	8	A.-S.	Cu.
30...	SSW	ESE	SW	SW	E	Calm	23	63.9	72.6	9.9	169.4	1	Ci.	Cu.	4	A.-Cu.	Cu.
31...	Calm	Calm	Calm	NW	NNW	Nbyw	11.1	21.7	105.4	50.1	188.3	8	A.-S.	S.-Cu.	8	A.-Cu.	Cu.-N. NW
Mean	......	......	......	......	......	......	32.7	62.2	77.4	33.1	210.0	7.5	....	....	6.4	....	....

VIGAN

[φ = 17° 34′ N; λ = 120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	52.26	51.99	53.25	52.42	52.06	53.14	52.52	26.1	25.1	30.5	28.0	27.8	24.5	27.0	31.5	23.5	86	89	57	76	82	91	80.2	50.6
2...	51.66	50.72	50.27	48.62	49.18	50.28	50.12	24.6	24.6	28.2	26.1	27.7	26.8	26.3	29.7	23.4	88	90	79	80	73	78	81.3	110.5
3...	49.31	49.37	50.50	49.86	49.76	50.44	49.87	27.5	27.9	29.6	28.6	28.1	27.6	28.2	30.7	26.7	83	84	77	84	82	74	80.7	35.6
4...	49.57	50.02	51.66	50.90	51.72	52.55	51.07	26.5	27.5	29.4	30.6	27.6	26.3	28	31.6	25.6	74	73	74	73	84	83	76.8	7.6
5...	52.36	52.33	53.52	53.06	54.32	55.82	53.57	25.7	26.8	28	26.5	25.1	25.9	26.3	28.5	24	88	82	79	86	91	88	85.7	34.3
6...	54.93	55.17	56.08	55.10	55.64	56.60	55.59	25.4	25.2	28.5	29.9	28.1	27.4	27.4	31	24.6	88	89	68	75	81	83	80.7	......
7...	55.52	55.96	56.84	56	56.68	57.49	56.42	26.6	25.8	28.8	30.6	27.4	27	27.7	31.6	25.4	86	88	73	70	86	91	82.3	3.8
8...	56.39	57.22	58.29	57.19	57.75	58.65	57.58	26.1	25.6	28.9	29.1	28.1	26.9	27.4	30.2	25.1	88	88	71	77	84	86	82.3	16.8
9...	58.37	58.41	58.59	57.39	57.56	58.81	58.19	24.2	23.4	27.4	28.1	26.4	25.1	25.8	28.3	22.5	92	90	70	77	90	83	83.7	7.6
10...	57.89	57.86	58.60	56.75	57.55	59.51	58.03	25.1	24.4	27.5	30.2	28.4	26.5	27	31.5	23.5	84	84	70	64	78	88	78	......
11...	58.66	59.14	59.59	58.33	58.61	58.76	58.85	25.2	24.5	30.6	30.1	28.7	25.3	27.4	31.2	23.6	83	91	61	67	77	92	78.5	......
12...	57.95	57.92	58.80	57.43	57.24	58.26	57.93	24	23.7	30.9	31.5	29	27	27.7	31.8	23.1	91	90	55	66	71	83	76	......
13...	58.25	58.59	58.68	56.95	57.03	58.44	57.99	25.5	24.6	29.4	32.4	29.4	27.8	28.2	32.5	24	88	91	62	67	81	87	79.3	......
14...	57.75	58.33	58.39	56.78	57.23	58.84	57.89	26.7	26.2	32.2	32.4	29.1	28.3	29.2	33	25.5	83	82	57	64	78	86	75	......
15...	57.78	59.19	59.44	57.41	57.15	58.47	58.24	26.5	26.7	30.6	31.7	29.1	26.4	28.5	32.1	24.8	82	83	69	65	77	90	77.7	26.4
16...	57.77	57.55	58	56.55	56.78	58.08	57.46	25.3	25.2	30.6	31.7	28.7	27.4	28.2	32	24.4	90	90	58	64	78	85	77.5	......
17...	57.62	57.86	58.35	56.75	56.87	58.33	57.63	26.4	25.6	32	31.9	29	26.7	28.6	32.9	25	87	84	54	64	78	87	75.7	......
18...	58.32	58.48	58.52	56.39	56.70	57.95	57.73	26.1	25.1	31.2	31.1	29	27.6	28.4	31.6	24.6	88	87	54	69	75	81	75.7	......
19...	57.62	58.39	58.68	57.17	57.51	57.67	57.84	26	24.5	32.4	30.7	25	25.9	27.4	33.1	23.4	78	87	47	69	80	74	72.5	5.8
20...	57.58	58.29	58.85	57.03	57.36	58.70	57.97	24.6	24.5	29.9	29.7	29.2	28.6	27.8	30.3	23.9	82	85	57	78	74	59	72.5	......
21...	57.21	57.85	58.48	56.98	57.30	58.59	57.74	26.5	25.1	30.6	30.5	28.9	26.9	28.1	31.6	24.5	67	72	57	71	74	76	69.5	......
22...	57.62	57.55	58.29	56.74	56.74	58.23	57.53	25.6	24.9	31.1	30.8	28.4	27.1	28	31.5	24.3	78	84	55	67	76	87	74.5	......
23...	57.51	56.97	57.93	55.50	55.77	56.76	56.74	25.7	25.1	30	30.4	28.9	27	27.8	31.1	24.5	90	88	62	69	78	80	77.8	......
24...	56.21	55.05	55.33	52.89	52.45	53.62	54.26	25.6	24.9	30.2	32	29.7	27	28.2	32.4	24.1	88	89	58	66	58	78	72.8	......
25...	53.32	52.86	53.55	52.26	51.45	52.87	52.72	26.4	25.1	26.2	26.4	26.5	25.4	26	27.6	24.6	73	83	82	88	88	90	84	3.3
26...	52.14	52.12	53.71	51.75	52.61	54.03	52.73	25	24.5	30.2	29.2	28.6	28	27.6	31.4	23.9	92	92	69	76	82	78	81.5	......
27...	54.30	54.85	56.39	54.59	55.71	57.63	55.58	26.2	25.6	28.7	29	27	25.7	27	30.2	24.8	82	91	71	75	84	73	79.3	13
28...	55.32	55.69	56.64	55	55.50	55.92	55.68	24.5	24.7	27.5	30.4	28.4	27.1	27.1	30.6	23.6	79	86	75	67	80	72	76.5	......
29...	55.28	55.76	56.85	55.63	56.45	57.06	56.17	26.2	26.1	31.2	31.1	26.4	26.3	27.9	32.3	24.5	76	76	62	69	84	83	75	9.6
30...	57	56.81	58.21	56.90	56.90	58.06	57.31	26.5	26.7	29.6	28.6	28	26.8	27.7	30.6	25	82	79	68	74	81	81	77.5	......
Mean	55.78	55.94	56.68	55.21	55.52	56.65	55.96	25.7	25.3	29.7	30.0	28.1	26.7	27.6	31.1	24.3	83.9	85.6	65.0	71.9	79.5	82.2	78.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	324.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NNW	WSW	WSW	W	W	SW	23.1	26.9	42.1	45.7	137.8	10	A.-S.	Cu.	10	A.-S.	Cu.-N. W
2...	SW	SW	SW	W	WNW	W	47	72.2	132.2	129.8	381.2	10	....	N. W	10	....	N.
3...	W	W	W	WNW	WSW	SW	110.2	149.7	141.1	126.6	527.6	10	A.-S.	Cu.-N. W	10	A.-S.	N. WSW
4...	SW	SW	SW	SW	SW	SW	158.5	153.1	145	115.4	572	10	....	N. SW	9	Ci.-S.	Cu.-N. SW
5...	SSW	SSW	SSW	SSW	S	SW	118	132.6	99	47	396.6	10	Ci.-S.	Cu.-N. ssw	10	Ci.-S.	Cu.-N. S
6...	SSW	SSW	SSW	SW	WSW	SW	44.6	78.3	99.6	72.6	295.1	10	Ci.-S.	Cu.-N. ssw	9	Ci.-S.	Cu. SSW
7...	SW	Calm	SW	SW	SW	Calm	36	46.1	56.1	9.1	147.3	10	A.-Cu.	Cu. S	7	Ci.	Cu. SSW
8...	ESE	SSE	SSW	WSW	Calm	Calm	30	45.7	15.6	3.5	94.8	6	A.-Cu.	Cu.	10	Ci.-S.	Cu.
9...	Calm	SW	S	SW	SW	S	22.3	43.7	77.2	32.5	175.7	10	Ci.-S.	S.-Cu.	10	A.-S.	Cu.
10...	Calm	Calm	SSW	W	Calm	Calm	32.4	36.8	26	5.1	100.3	10	A.-S.	Cu.	8	A.-Cu.	Cu.
11...	W	Calm	W	WNW	NW	WNW	15.5	26.6	52.9	21.5	116.5	8	A.-Cu.	Cu.	8	Ci.-S.	Cu.
12...	Calm	SSW	WSW	WSW	Calm	NW	11.8	25.4	35.7	12.4	85.3	0	A.-Cu.	....	0	....	Cu.
13...	W	Calm	NW	NW	NW	SW	6.7	29.5	81.5	19.9	137.6	0	Ci.	Cu.	1	....	Cu. NE
14...	SE	ESE	ESE	W	W	Calm	26.9	38.1	46.5	2.6	114.1	7	....	Cu. N	1	Ci.	Cu.
15...	SW	SSW	SW	WSW	Calm	Calm	20.9	49.3	40.5	15.3	126	5	A.-Cu.	Cu.	2	A.-Cu.	Cu.
16...	SSW	SE	WSW	W	WNW	Calm	32	32.8	39.2	7	111	4	A.-Cu.	Cu.	1	A.-Cu.	Cu.
17...	Calm	ESE	SW	WNW	WNW	NW	12.1	40	44	15.3	111.4	2	A.-Cu.	Cu.	4	....	Cu. NE
18...	SE	ESE	WNW	NW	NW	S	29.5	33.3	74.2	16.7	153.7	0	Ci.	Cu.	5	Ci.	Cu. N
19...	S	SSW	Calm	WNW	Calm	E	7.7	17.2	82.6	22.5	130	4	Ci.-S.	Cu.	9	A.-S.	Cu.-N. NNW
20...	SW	S	NW	WNW	SW	SE	13.7	19.1	35.7	54.9	123.4	3	Ci.	S.-Cu.	10	A.-S.	Cu.
21...	S	SSE	WNW	W	NW	Calm	21.5	33.2	58.1	5.9	118.7	3	Ci.	Cu.	4	Ci.-S.	Cu.
22...	NW	NW	W	W	Calm	SW	19.8	34	62.6	9.2	125.6	3	Ci.	Cu.	8	Ci.-S.	Cu.-N. W
23...	Calm	SSE	WNW	WNW	WNW	Calm	13.5	24.4	57.7	6.7	102.3	8	A.-S.	Cu.	5	Ci.-S.	Cu.
24...	Calm	Calm	W	NW	N	Calm	3.2	16.9	23.9	26.6	70.6	5	Ci.-S.	Cu.	8	A.-Cu.	Cu.
25...	Calm	Calm	N	NNW	Calm	NNW	10.3	50.4	29.8	20.3	110.8	9	A.-Cu.	S.-Cu.	10	A.-S.	Fr.-N. NE
26...	Calm	NNW	NW	N	W	Calm	5.8	34.9	30	19.9	90.6	10	A.-S.	S.-Cu.	9	A.-S.	Cu.
27...	Calm	Calm	SW	Calm	SW	SE	16.1	34.1	23.1	24.1	97.4	8	A.-Cu.	Cu.	10	A.-S.	Fr.-N.
28...	Calm	ESE	E	Calm	Calm	SE	26.6	18.7	7.5	14.3	67.1	10	A.-S.	S.-Cu.	10	A.-S.	S.-Cu.
29...	Calm	SSW	SSW	SW	SW	SW	20.3	95.8	160.3	75.9	352.3	6	Ci.-S.	Cu.	9	A.-Cu. SW	Cu.
30...	SW	SW	SSW	SW	SSW	S	75.6	104.6	96.9	36.7	313.8	9	A.-S.	S.-Cu.	10	A.-Cu. SW	Cu. SW
Mean	......	......	......	......	......	......	33.7	51.4	63.9	33.8	182.9	6.7	....	....	7.2	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,486.6	....	....	....	....	....	....

VIGAN

[$\phi = 17°$ 34′ N; $\lambda = 120°$ 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.77	57.43	58.95	57.33	57.94	59.81	58.04	25.8	25.2	30.4	30.6	28.7	27.2	28.0	31.6	24.4	85	89	59	71	80	87	78.5	....
2...	58.57	59.06	60.30	58.55	59.48	60.46	59.40	26.5	25.6	30.1	29.7	28.2	25.5	27.6	31	24.1	88	90	64	75	85	86	81.3	2.5
3...	59.31	59.84	60.10	58.27	58.43	59.83	59.30	24.7	24.4	31	31.4	28.5	23.7	27.3	31.7	23	86	85	50	61	77	94	75.5	115.8
4...	58.10	57.82	58.86	56.78	56.99	58.47	57.84	23.7	24	29.4	30.4	27.9	26.2	26.9	30.6	23	91	88	57	69	81	90	79.3	....
5...	57.21	57.30	58.38	56.50	57.18	59.11	57.61	25.1	24.5	30.6	30.6	28.6	27	27.7	31.4	24	91	87	55	64	78	87	77	....
6...	57.98	57.91	59.13	56.90	58.35	59.50	58.30	25.5	24.6	30.4	30.3	27.7	26	27.4	31	24	89	87	56	66	84	84	77.7	....
7...	58.43	58.32	59.52	57.78	59.27	60.20	58.92	25.1	24.5	30.7	30.7	24	24	26.5	31.5	23.5	86	86	54	68	91	91	79.3	56.9
8...	58.76	58.63	59.82	58.43	59.10	60.56	59.22	24.2	23.5	29.7	30	28.1	26.5	27	30.6	22.9	91	92	58	71	82	90	80.7	....
9...	59.51	59.69	60.74	59.14	59.03	59.93	59.67	25.4	24.5	29.9	29.9	28.4	27	27.5	30.3	23.9	88	91	57	71	82	86	79.2	....
10...	58.59	58.77	59.25	56.68	56.53	57.66	57.91	26	24.4	30.4	30	28.7	26.6	27.7	31	23.8	89	89	54	73	77	84	77.7	....
11...	56.66	56.10	57.25	55.04	55.08	56.26	56.06	25.9	24.8	31.6	30.6	28.4	26.4	28	32.5	24.2	81	85	51	64	77	92	75	....
12...	55.81	55.69	56.40	54.87	54.41	55.40	55.43	25.5	24.4	31.1	30.6	28.2	27.2	27.8	31.9	23.8	88	88	56	65	79	79	75.8	....
13...	54.41	55.15	56.34	54.35	54.64	55.51	55.07	26.5	25.1	29.7	30.5	27.6	26.6	27.7	31.4	24.4	82	87	61	71	81	83	77.5	....
14...	53.83	54.07	55	53.14	53.34	54.37	53.96	25	24.4	30.7	31.2	29.7	27.1	28	32.4	23.8	89	90	57	62	72	77	74.5	....
15...	53.97	53.62	55.44	53.49	54.04	55.06	54.27	25.6	24.8	29.6	31.9	28.1	26.6	27.8	32.4	24.2	81	85	61	57	79	86	74.8	....
16...	53.82	54.38	55.35	53.47	54.16	55.28	54.41	25.6	25.2	30.2	31.1	27.6	25.4	27.5	32.5	24.6	85	87	60	62	75	82	75.2	....
17...	54.88	55.01	56.15	53.86	54.57	56.46	55.16	24.4	25.2	29.6	31.7	27.4	25.5	27.3	32.5	23.2	82	63	56	53	64	72	65	....
18...	55.48	55.93	56.94	55.15	55.97	56.97	56.07	24.3	22.9	28.6	30.5	26.3	24.2	26.1	31.8	22	74	79	54	50	61	76	65.7	....
19...	56.48	57.46	58.45	56.58	56.96	58.30	57.37	23.1	22.4	29	30.2	26.6	24.4	26	31.4	21.4	77	83	51	61	73	82	71.2	....
20...	57.65	58.25	59.32	57.80	58.11	59.73	58.48	23.2	22.2	28.7	29.8	26.4	24.4	25.8	30	21.4	82	83	54	63	73	85	73.3	....
21...	59.21	59.83	60.28	58.24	58.70	59.93	59.36	23.2	22.7	29.3	30.2	27.2	25.2	26.3	30.5	21.6	83	89	56	57	71	79	72.5	....
22...	59.35	59.92	60.80	58.74	58.90	60.78	59.75	25	23.4	30	30.1	28.1	26.5	27.2	30.8	22.6	76	86	52	65	72	73	70.7	....
23...	59.94	60.21	61.13	58.66	59.74	61.80	60.25	25.2	25.4	31.3	32	29.4	27.6	28.5	32.2	24.2	74	67	51	52	50	46	56.7	....
24...	60.64	61.33	62.22	60.23	60.45	62.23	61.18	27.1	27.4	31.2	32.8	30	27.4	29.3	33	26.5	49	51	47	54	48	64	52.2	....
25...	61.33	61.96	62.64	60.14	60.02	60.84	61.16	27	26.4	30.8	31	28.6	28.9	28.8	31.2	25.7	49	67	56	58	61	51	57	....
26...	59.93	59.94	60.23	57.80	57.98	59.03	59.15	26	25	31.4	32.2	28.5	26.2	28.2	32.5	24.4	62	74	54	50	76	72	64.7	....
27...	58.30	58.57	59.68	57.25	57.86	59.30	58.49	24.1	23	29.8	31	27.5	24	26.6	31.1	22.4	82	86	49	56	73	78	70.7	....
28...	59.03	59.34	60.47	58.38	58.75	60.16	59.36	23	21.2	29.9	30.4	27.2	25.6	26.2	30.6	20.5	78	88	42	45	68	61	63.7	....
29...	59.95	60.12	61.19	59.35	59.19	60.21	60	25.1	23.1	30.1	29.8	27.1	24.9	26.7	30.9	21.9	62	69	44	51	68	64	59.7	....
30...	59	59.14	59.53	57.96	58.56	59.64	58.97	24.8	23.4	29.6	29.8	26.7	24.1	26.4	31.5	22.5	57	60	43	46	69	73	58	....
31...	59.06	59.55	60.79	59.03	59.75	61	59.86	23.4	22.4	29	30	26.8	24	25.9	31.2	21.6	72	73	49	49	70	79	65.3	....
Mean	57.81	58.08	59.05	57.09	57.53	58.83	58.07	25.0	24.2	30.1	30.7	27.8	25.9	27.3	31.5	23.3	79.0	81.4	53.8	60.6	73.5	78.5	71.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	WSW	W	Calm	Calm	8.0	30.1	44.9	4.2	87.2	5	Ci.	Cu.	5	Ci.-S.	Cu.
2...	Calm	SSW	W	NW	W	E	8.3	24.9	53.1	29.5	115.8	4	Ci.-S.	Cu.	9	Ci.-S.	Cu. NW
3...	ESE	ESE	SE	W	Calm	W	28.5	34.3	35.7	41	139.5	8	A.-S.	S.-Cu.	7	A.-Cu.	Cu.
4...	S	SE	SW	SW	Calm	Calm	27.6	48.3	36	5.1	117	8	A.-S.	S.-Cu.	5	A.-Cu. W	Cu.
5...	ESE	ESE	WSW	W	Calm	Calm	27.2	34	33.6	5	99.8	1	Ci.	Cu.	2	A.-Cu.	Cu.
6...	WSW	ESE	NW	WNW	NNE	NE	19.6	34.3	81.1	29.8	164.8	1	Ci.	Cu.	2	Ci.	Cu.
7...	NNE	ESE	SW	W	NW	Calm	36	37.3	53.3	5	131.6	5	Ci.-S.	Cu.	5	Ci.	Cu. W
8...	Calm	Calm	W	W	WNW	NW	6.7	19	42.9	9.9	78.5	0	Ci.	Cu.	5	Ci.	Cu. W
9...	NE	ENE	WNW	WNW	Calm	Calm	14.5	21.1	48.3	5.6	89.5	0	Ci.	Cu.	5	A.-Cu. WNW	Cu.
10...	E	E	NW	NW	Calm	Calm	10	29.3	52.9	14.3	106.5	0	Ci.	Cu.	6	....	Cu. NW
11...	WSW	ESE	Calm	NW	NW	Calm	35.7	22.2	64.2	20.4	142.5	0	Ci.	Cu.	1	Ci.	Cu.
12...	Calm	NW	Calm	WNW	N	Calm	6.1	18.3	76.9	33.2	134.5	1	Ci.	Cu.	1	Ci.	Cu.
13...	Calm	Calm	WNW	NNW	NNW	Calm	2.4	21.1	102.2	6.4	132.1	2	Ci.	Cu.	8	Ci.-S.	Cu.
14...	Calm	Calm	W	W	Calm	S	7.8	24.1	20.9	6.1	58.9	4	A.-S.	Cu.	7	A.-Cu.	Cu.
15...	Calm	N	Calm	Calm	Calm	Calm	11.9	13.2	28.4	4.8	58.3	6	A.-S.	Cu.	8	A.-S.	Cu.
16...	Calm	NW	NNW	N	N	N	11	57.6	112	32.5	213.1	10	A.-S.	S.-Cu.	5	Ci.-S.	Cu.
17...	Calm	NE	Calm	N	N	N	24.7	42.4	63.1	49.1	179.3	10	A.-S.	Cu.	9	A.-S.	Cu.
18...	N	N	NbyW	NNW	N	NNW	43.7	53.7	109.7	56.6	263.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.
19...	N	Calm	Calm	NNW	NbyW	NNW	22.2	14.8	139.8	82.6	259.4	5	Ci.	S.-Cu.	3	Ci.-S.	Cu.
20...	Calm	E	WNW	NW	NW	Calm	12.4	30.1	76.2	15.5	134.2	0	Ci.	Cu.	1	Ci.	Cu.
21...	Calm	ENE	NbyW	NW	NW	Calm	10	41.5	92.2	16.1	159.8	2	Ci.	Cu.	0	....	Cu.
22...	NW	SE	NW	WNW	Calm	Calm	24.6	40.5	62.5	9.7	137.3	0	Ci.	....	1	Ci.	Cu.
23...	Calm	NbyW	NW	NW	E	NNE	28.4	36.4	87.2	101.1	253.1	1	Ci.	S.-Cu.	0	Ci.	Cu.
24...	NNE	NNE	NE	NW	ENE	Calm	90.6	75	58.5	35.9	260	6	A.-S.	S.-Cu.	7	A.-Cu.	Cu.
25...	NE	ENE	NW	NW	Calm	NE	67.6	29	58.2	43.7	198.5	8	A.-S.	S.-Cu.	9	Ci.-S.	Cu.
26...	NE	E	Calm	NW	Calm	NNW	16.6	25.5	63.8	26.9	132.8	9	A.-Cu.	S.-Cu.	1	....	Cu.
27...	NW	Calm	Calm	NNW	NNW	Calm	8	25.1	80.2	23.5	136.8	0	....	Cu.	1	Ci.	Cu.
28...	Calm	Calm	NbyW	WNW	NW	NE	1.8	38.1	68.4	35.6	143.9	0	Ci.	S.-Cu.	0	Ci.	Cu.
29...	ENE	SE	EbyN	WNW	Calm	E	41.2	40.4	64.7	34	180.3	1	A.-Cu.	S.-Cu.	0	Ci.	Cu.
30...	ENE	E	E	NW	WNW	NE	70.8	75.6	63	16.9	226.3	1	A.-Cu.	Cu.	1	....	Cu.
31...	E	ESE	ESE	W	WNW	Calm	45.9	39.6	37.2	14.3	137	0	....	Cu.	1	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	24.8	34.7	64.9	26.3	150.7	3.4	....	....	4.0	....	....
Total	......	......	......	......	......	......	......	......	......	......	4,672.0	....	....	....	....	....	....

VIGAN

[φ=17° 34′ N; λ=120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	60.89	60.96	61.62	59.36	59.69	60.90	60.57	22.4	22.9	30.1	29.6	27.6	25.6	26.4	30.9	21.9	75	79	45	49	70	77	65.8	....
2...	60	60.11	60.94	58.33	58.16	59.11	59.44	24.1	23.6	29.8	30.9	28.4	27.2	27.3	31	22.5	76	78	62	57	75	49	66.2	....
3...	58.06	58.03	58.29	55.27	55.27	55.86	56.80	27.1	26.6	29.3	31.2	29.8	28.2	28.7	32.1	25.4	52	55	56	54	52	63	55.3	....
4...	53.94	53.27	54.32	51.38	52.16	55.04	53.35	26.6	26.9	29.2	29.5	31	29.6	28.8	31.9	25.9	72	76	63	58	50	70	64.8	....
5...	55.01	56.64	58.01	56.27	57.75	59.29	57.16	26.4	25.6	31.6	29.5	26.8	26.2	27.7	32.1	25.1	85	90	55	77	88	76	78.5	....
6...	58.06	59.40	60.39	58.72	59.25	60.64	59.41	26	25.6	29.8	29.6	28.4	26.7	27.7	30.9	24.9	64	80	63	74	79	85	74.2	....
7...	59.50	59.78	60.60	58.63	58.78	59.89	59.53	25.8	25.3	30.5	30.6	28.4	26.4	27.8	31.2	24.1	79	78	55	67	70	79	71.3	....
8...	59.08	59.32	59.80	57.55	57.50	58.52	58.63	24.2	23.6	30.1	30.8	28.3	26.4	27.2	31.1	22.9	83	82	60	60	71	82	73	....
9...	57.26	57.33	58.31	55.66	56.02	56.97	56.92	25.2	23.9	30.2	30.2	26	25.2	26.8	30.9	23.1	76	80	51	64	89	93	75.5	41.7
10...	55.53	55.71	56.94	55.70	56.96	58.05	56.48	24.9	24.8	28.6	26.5	26.9	26.1	26.3	29.6	24.1	86	93	72	89	79	82	83.5	4.6
11...	57.90	58.11	59.34	57.70	58.15	59.38	58.43	25	24	28.5	28.9	26.8	25.2	26.4	29.1	23.4	87	95	68	74	81	89	82.3	....
12...	58.93	59.47	61.30	59.55	60.97	61.91	60.36	24.1	23.9	29.2	30.2	28	26.4	27	30.5	22.6	92	87	57	59	65	65	70.8	....
13...	60.73	61.86	62.63	60.32	61.10	62.61	61.54	24	24.6	30.2	31	28.2	27.2	27.5	32	24	75	80	56	60	54	53	63	....
14...	61.55	61.45	62.25	59.84	60.07	61.58	61.12	26.2	24	29	30.4	28.4	28.2	27.7	31.5	23.1	54	68	55	62	54	50	57.2	....
15...	60.80	60.75	61.49	59	59.72	61.16	60.49	26.1	24.3	28.6	31	28.1	26.2	27.4	31.6	23.6	68	74	61	61	76	79	69.8	....
16...	60.63	60.96	61.74	59.30	59.47	60.40	60.42	25.4	24.4	29.6	31.3	28	26.2	27.5	32.1	23.6	82	85	58	56	74	67	70.3	....
17...	59.98	60.20	60.65	59.24	60.05	60.91	60.17	25.4	25.1	29.8	30.6	27.8	25	27.3	30.9	23.5	78	78	60	59	73	77	70.8	....
18...	60.13	60.31	60.38	58.28	59.06	60.13	59.72	23.8	23.5	29.5	30.1	27.2	25.2	26.6	31.3	22.6	76	69	58	58	72	80	68.8	....
19...	59.25	59.23	60.54	58.15	58.76	59.57	59.25	24.2	23.5	29.7	29.6	27.4	26.2	26.8	30.6	22.9	83	86	66	68	81	85	78.2	....
20...	58.56	59.08	60.15	58.33	58.85	60.11	59.18	25.3	24	30.2	29.9	27	25.5	27	31	23.4	84	91	58	69	80	84	77.7	....
21...	58.64	58.97	59.62	57.49	57.79	59.01	58.59	25.2	23.9	30.5	29.8	28.1	26.9	27.4	31.5	23.1	83	91	61	73	80	84	78.2	....
22...	58.11	58.32	59.82	57.43	57.25	58.37	58.22	25.2	23.6	28.4	29.9	27.9	26.6	26.9	30.1	22.8	86	87	69	68	78	77	77.5	....
23...	58.03	58.11	58.80	56.14	56.24	57.26	57.43	26	23.5	29.7	29.7	28.1	27	27.3	30.5	22.6	73	84	62	66	78	70	72.2	....
24...	57.10	57.44	58.60	56.62	56.90	57.78	57.41	24.8	23	29.4	30.9	28.8	27.2	27.4	31.5	22.3	81	88	62	60	75	71	72.8	....
25...	57.61	57.86	59.57	57.40	57.28	58.47	58.03	26.2	24.6	28.4	29.8	28	26	27.2	30.3	23.7	63	78	63	65	78	85	72	....
26...	58.11	58.17	59.23	56.64	56.80	57.76	57.78	24.4	22.9	29.2	30.4	28.4	26	26.9	31	22.2	84	90	59	57	77	73	73.3	....
27...	56.83	56.92	57.44	55.10	55.61	56.85	56.46	24.2	23	29.4	31.4	28.1	27.2	27.2	32	22	82	88	58	54	77	69	71.3	....
28...	56.48	56.57	57.29	55.48	56.05	57.46	56.56	26.4	25.2	29.1	29.9	28.4	27.2	27.7	31.2	24.3	78	77	61	62	70	59	67.8	....
29...	57.10	56.98	57.56	55.99	57.24	58.12	57.16	26.2	24.9	29.4	29.8	27.6	24.8	27.1	30.1	24.2	67	74	59	59	76	84	69.8	....
30...	57.23	57.75	58.53	56.04	56.39	57.07	57.17	24.5	24.2	29.4	30.1	28.2	27.2	27.3	30.4	23.4	88	85	62	65	76	54	71.7	....
Mean	58.37	58.64	59.54	57.36	57.84	59.01	58.46	25.2	24.3	29.5	30.1	28.0	26.5	27.3	31.0	23.4	77.1	81.5	59.8	63.4	73.3	73.7	71.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	ENE	E	NbyW	W	Calm	Calm	26.4	37.0	64.2	4.5	132.1	0	Ci.	....	1	Ci.	Cu.
2...	Calm	Calm	NW	WNW	Calm	Calm	13.2	32.5	76.1	46.5	168.3	0	Ci.	Cu.	1	Ci.	Cu.
3...	ENE	NbyE	N	NNW	N	N	74.8	58.5	131.4	117.5	382.2	6	Ci.-S.	Cu.	9	Ci.-S.	Cu. E
4...	N	N	N	N	N	N	128.5	126.3	110.5	85.9	451.2	10	A.-S.	Cu.	10	A.-S.	Cu.
5...	Calm	Calm	N	NNW	Calm	NE	8.3	36	90.3	20.6	155.2	4	A.-S.	Cu.	9	A.-Cu.	S.-Cu. N
6...	NNE	ESE	NW	NW	Calm	Calm	73.7	44.5	81.8	6.6	206.6	8	A.-S.	Cu.	8	A.-Cu.	Cu. NW
7...	Calm	ESE	N	W	Calm	Calm	11	23.8	39.1	4.8	78.7	4	A.-S.	Cu.	7	A.-Cu.	Cu.
8...	N	N	W	W	Calm	Calm	17.1	25.4	31.7	8.7	82.9	1	Ci.	Cu.	5	Ci.-S.	Cu. E
9...	Calm	EbyN	WSW	W	NW	Calm	19.6	22	46.1	12.9	100.6	3	Ci.-S.	Cu.	8	A.-Cu.	Cu. WSW
10...	NW	Calm	NW	N	NW	NW	17.2	60.7	104.6	24.4	206.9	10	A.-S.	N. N	10	A.-S.	N. N
11...	NW	Calm	NbyW	NNW	NNW	Calm	5.9	59	111.2	35.1	211.2	3	Ci.-S.	Cu.	8	Ci.-S.	Cu. N
12...	Calm	Calm	NW	NbyW	Calm	N	3.4	19.9	81.9	61.8	167	0	Ci.	Cu.	5	Ci.-S.	Cu. E
13...	NW	Calm	NNW	NbyW	EbyN	ENE	92.2?	44.6	103.2	155.9	395.9	7	A.-S.	Cu.	0	A.-Cu.	Cu.
14...	NW	N	NW	NNW	N	NE	92.7	59.3	79.4	65.4	296.8	1	Ci.	S.-Cu.	1	Ci.-S.	Cu.
15...	Calm	Calm	W	NW	SbyW	Calm	15.1	19	40.2	10.3	84.6	4	Ci.-S.	S.-Cu.	5	A.-Cu.	Cu.
16...	Calm	Calm	WbyN	W	SbyW	Calm	4.5	29.5	55.3	26.6	115.9	1	Ci.	S.-Cu.	1	Ci.-S.	Cu. E
17...	Calm	WbyS	WbyN	WbyN	Calm	NW	14.5	32.2	53.4	15.9	116	0	Ci.	S.-Cu.	2	Ci.-S.	Cu.
18...	NE	E	NNW	WNW	NW	Calm	38.3	33.3	54.2	12.3	138.1	1	Ci.	S.-Cu.	0	....	Cu.
19...	NE	SE	WNW	WNW	NW	Calm	25.5	22.7	46.7	9.2	104.1	0	Ci.	....	1	Ci.	Cu.
20...	Calm	Calm	Calm	WNW	NW	NW	5	25.4	65.4	17.1	112.9	1	....	Cu.	4	....	Cu. NW
21...	Calm	NNW	Calm	W	Calm	Calm	17.5	28.5	44.1	13.1	103.2	1	Ci.	Cu.	7	Ci.	Cu. W
22...	Calm	SF	NW	WNW	Calm	SSW	18.2	38.3	56.9	20.7	134.1	1	....	Cu.	1	....	Cu.
23...	Calm	SbyE	NW	WNW	Calm	S	6.9	48.5	59.5	30.1	145	0	Ci.	Cu.	1	....	Cu.
24...	Calm	NW	WNW	NW	Calm	Calm	2.7	39.2	60.7	15.3	117.9	0	Ci.	Cu.	1	Ci.	Cu.
25...	NW	Calm	NW	WNW	Calm	Calm	19.3	46.7	50.7	.6	117.3	0	Ci.	Cu.	2	Ci.	Cu.
26...	Calm	Calm	NW	NWbyW	Calm	Calm	.6	18.3	50.2	4.6	73.7	0	Ci.	Cu.	0	....	Cu.
27...	Calm	Calm	NbyW	WNW	SSW	Calm	1.9	22.3	29.2	18.5	71.9	0	....	S.-Cu.	3	Ci.	Cu. E
28...	SW	Calm	WNW	WbyN	Calm	S	5.6	22	19.8	26	73.4	7	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu. E
29...	Calm	Calm	Calm	WNW	Calm	Calm	8.5	11.6	37.2	24.4	81.7	9	A.-S.	S.-Cu.	9	Ci.-S.	Cu.
30...	Calm	WSW	Calm	NNW	Calm	E	9.7	20.7	59.3	21.2	110.9	10	Ci.-S.	S.-Cu.	4	A.-Cu.	Cu.
Mean	......	......	......	......	......	......	25.9	36.9	64.5	30.6	157.9	3.1	....	....	4.4	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,736.3	....	....	....	....	....	....

VIGAN

[φ = 17° 34′ N; λ = 120° 23′ E; barometer above sea, 12.2 meters; gravity correction not applied, —1.61 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.00	57.45	58.64	56.35	57.03	57.75	57.37	26.0	24.9	29.4	29.9	27.8	27.2	27.5	30.1	23.1	63	70	67	59	72	67	66.3	....
2...	57.42	57.92	59.08	56.78	57.60	59.11	57.98	27	24.2	28.8	30	27.8	27	27.5	31	23.5	67	84	68	67	80	77	73.8	....
3...	58.01	58.12	58.76	56.54	56.65	57.69	57.63	25.4	23.7	29.9	30	27.4	26.4	27.1	30.5	23.1	84	90	58	64	81	84	76.8	....
4...	57.52	58.16	59.36	57.28	57.74	58.82	58.15	26.1	25.4	30.1	31.2	28	26	27.8	31.5	24.6	83	82	58	58	73	84	73	....
5...	58.69	58.92	59.89	57.99	58.06	59.37	58.82	24	23.4	27.6	28.8	26.9	26.1	26.1	29.3	22.8	91	89	68	65	84	88	80.8	....
6...	58.44	58.66	59.62	56.33	56.38	57.65	57.85	24.9	24	27	28.4	27.4	27	26.4	29.6	23.2	88	91	77	80	84	86	84.3	....
7...	56.50	56.27	56.85	55.06	55.64	56.77	56.18	26	25.6	28.7	29.4	27.9	25.8	27.2	29.6	24.1	90	93	72	78	84	92	84.8	....
8...	56.57	57.03	58.05	55.88	56.56	57.93	57	25.2	25	27.1	28.4	28.2	26.2	26.7	29.1	24.1	83	84	74	68	59	68	72.7	....
9...	57.86	58.02	59.10	56.78	57.56	58.70	58	25.2	23.6	28.6	29.6	26.4	25.2	26.4	30.4	22.9	74	82	66	63	81	81	74.5	....
10...	58.11	58.68	59.91	57.98	58.98	59.69	58.89	25.8	25	28.4	29.4	27	25.4	26.8	30	24.2	77	88	69	71	80	89	79	....
11...	59.03	59.61	60.43	57.79	57.84	58.52	58.87	24.3	24	28.9	29.9	27.8	25.8	26.8	30.3	22.8	89	87	68	68	82	85	79.8	....
12...	58.04	59.16	60.07	56.87	57.51	58.69	58.39	25.2	24.4	29	31	28.4	26.2	27.4	31.1	23.5	78	86	65	63	77	83	75.3	....
13...	58.43	59.47	60.45	58.54	59.05	59.85	59.30	25	24.4	26.1	31.4	27	23.8	26.3	31.9	23.4	80	85	76	41	67	71	70	....
14...	59.34	59.51	60.14	57.58	58.40	59.51	59.08	25.5	23	29.2	31.3	28.2	27.6	27.5	31.5	22.4	50	74	53	48	52	52	54.8	....
15...	59.02	59.60	60.37	57.69	58.45	59.73	59.14	25.2	24	30	32.3	29	28.1	28.1	32.6	23.2	67	72	53	40	53	54	56.5	....
16...	59.45	59.80	60.73	57.56	58.58	60.14	59.38	26.4	24.2	31.4	33.8	29.6	28	28.9	34.1	23.5	61	74	44	38	51	57	54.2	....
17...	58.79	58.91	59.49	57.55	58.03	59	58.63	27.8	26.9	31.2	30.8	27.9	26.6	28.5	33.4	25.4	58	60	49	63	76	80	64.3	....
18...	57.88	58.41	60.14	58.08	59.09	59.91	58.92	25.8	24.2	29.1	30.4	27.6	24.8	27	30.6	22.4	63	62	56	63	67	72	63.8	....
19...	59.88	59.96	60.88	58.54	59.28	60.83	59.90	23.2	25	28.9	29.8	26.8	24.6	26.4	30	22.1	70	60	52	53	59	60	59	....
20...	59	59.94	60.53	57.65	57.97	59.61	59.12	24.8	21.6	28.4	28.4	25.6	24.8	25.6	29.6	20.9	52	75	44	51	57	43	53.7	....
21...	58.81	59.63	60.14	56.96	57.05	58.34	58.49	21.2	20.2	26.6	28.4	25.6	23.6	24.3	29.8	19.2	65	79	51	53	68	62	63	....
22...	57.63	57.69	58.70	56.48	56.98	58.90	57.73	22.4	21.6	28.5	28.6	25.6	23.2	25	30.5	20.9	72	65	46	47	64	72	61	....
23...	58.63	59.16	60.05	57.58	57.92	59.58	58.82	20.2	19	26.6	27.2	24	23.4	23.4	28.4	18.1	86	86	50	51	56	59	64.7	....
24...	59.59	60.65	61.52	59.52	60.32	61.76	60.56	24.2	21	26.9	27.6	25.4	23.6	24.8	29.5	20.5	47	65	44	46	45	44	48.5	....
25...	61.02	61.80	62.96	60.80	61.60	62.41	61.76	23.2	22.5	27.2	27.3	25.1	22.2	24.6	30.1	21	45	48	40	48	62	65	51.3	....
26...	62.31	62.67	63.29	61.30	61.64	61.87	62.18	21.2	19	27.4	27.9	25.4	22.4	23.9	30	18.5	63	71	43	44	60	68	58.2	....
27...	61.30	62.27	62.60	60.58	61.61	61.61	61.66	21	20.4	27.6	28.6	26	23	24.4	28.9	19.6	67	69	50	53	70	74	63.8	....
28...	60.90	61.64	62.70	60.86	62.19	62.35	61.77	22.2	21.9	28.6	28.5	26.1	23.8	25.2	29.7	20.9	68	70	58	56	75	81	68	....
29...	60.90	62.06	62.05	60.35	61.06	61.59	61.34	22.7	21.9	29	27.9	25.7	24.2	25.2	31.6	20.1	80	80	51	66	78	82	72.8	....
30...	60.07	61.80	62.11	60.05	60.20	61.16	60.90	23	21.6	28.6	29	26	23.3	25.2	29.6	20.9	84	74	48	55	76	78	69.2	....
31...	60.05	61.40	62.67	59.81	60.36	60.85	60.86	21.7	20.6	26.9	27.8	26	23.6	24.4	28.1	19.5	80	85	64	67	79	86	76.8	....
Mean	58.91	59.50	60.36	58.04	58.62	59.67	59.18	24.3	23.1	28.4	29.5	26.9	25.1	26.2	30.4	22.1	71.8	76.8	57.5	57.6	69.4	72.4	67.6	....
Total	.....	.....	.....	.....	.....	.....	......	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	......	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NW	NW	Calm	S	8.0?	27.6	61.0	30.8	127.4	7	A.-S.	S.-Cu.	4	Ci.	Cu.
2...	Calm	Calm	W	W	Calm	Calm	10?	13.5?	30.3	1	54.8	3	Ci.	S.-Cu.	8	A.-Cu.	Cu.
3...	Calm	Calm	Nbyw	NW	Calm	E	1.1	46.9	102.4	8.2	158.6	1	Ci.-S.	Cu.	1	Ci.	Cu.
4...	Calm	Calm	WSW	WbyS	Calm	Calm	10.8	26.4	53.6	9.4	100.2	4	A.-S.	Cu.	0	....	Cu.
5...	Calm	SbyW	Calm	WNW	Calm	Calm	11.8	20.3	48.6	5.8	86.5	2	Ci.-S.	....	9	Ci.-S.	Cu.
6...	Calm	W	Calm	NW	Calm	SSW	18	13.5	38.1	32.8	102.4	9	A.-S.	S.-Cu.	10	A.-S.	Cu.
7...	Calm	Calm	NW	W	Calm	Calm	15.5	33.5	27.6	3.4	80	4	A.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
8...	Calm	NW	Nbyw	Nbyw	Nbyw	N	29.5	84.3	121.7	53.1	288.6	10	Ci.-S.	Cu.	9	A.-Cu. N	Cu.
9...	Calm	NNW	NNW	NW	NNW	Calm	13.5	31.6	79.2	33.5	157.8	5	A.-S.	S.-Cu.	6	Ci.-S.	Cu.
10...	W	Calm	NW	NWbyN	NW	NW	11.6	55.8	131.7	26.2	225.3	6	A.-S.	Cu.	3	A.-Cu.	Cu.
11...	Calm	Calm	Nbyw	NNW	Nbyw	Calm	14.3	51.5	107	13.2	186	7	A.-S.	Cu.	1	Ci.	Cu.
12...	NW	Calm	WNW	NW	Calm	NW	36	36.4	88.7	11.9	173	1	Ci.	Cu.	1	Ci.	Cu.
13...	Calm	Calm	NW	NNE	Nbyw	NNW	3.2	27.9	80.2	42.1	153.4	9	A.-S.	Cu.	9	Ci.-S.	Cu.
14...	NW	NW	NNW	N	NE	N	60.9	84.7	123.3	105.1	374	5	A.-S.	S.-Cu.	1	Ci.	Cu.
15...	Calm	Calm	Nbyw	NNE	N	E	13.7	68.4	132.3	42.3	256.7	1	A.-Cu.	Cu.	1	A.-Cu.	Cu.
16...	Calm	WNW	NNE	NE	NbyE	N	18.7	60	101.2	60.2	240.1	1	Ci.	S.-Cu.	1	Ci.-S.	Cu.
17...	NNE	N	NE	WSW	Calm	Calm	62.8	47.5	43.3	2.9	156.5	9	Ci.-S.	Cu.	6	Ci.-S.	Cu. E
18...	Calm	EbyS	WNW	NW	Calm	SW	9.7	17.4	47.3	11.9	86.3	4	Ci.-S.	S.-Cu.	7	A.-Cu.	Cu.
19...	W	NbyE	NW	NW	NbyE	Calm	22.2	34.8	105.9	71.4	234.3	1	Ci.	S.-Cu.	5	Ci.-S.	Cu.
20...	NW	NNW	E	Nbyw	Calm	NNW	81	67.1	80.3	44.6	273	6	A.-S.	S.-Cu.	5	Ci.-S.	Cu.
21...	Calm	Calm	Calm	NNW	Calm	Calm	13.5	24.1	74.3	15	126.9	4	Ci.	Cu.	6	Ci.-S.	Cu.
22...	Calm	E	Calm	NW	Calm	Calm	38.6	31.1	76.1	7.8	153.6	0	Ci.	....	0	Ci.	Cu.
23...	Calm	Calm	NNW	N	N	N	1.8	43.8	180.4	77.5	303.5	9	Ci.	....	1	Ci.	Cu.
24...	N	N	Nbyw	NW	ESE	E	97.7	71.4	89.3	135.4	393.8	0	Ci.	....	0	Ci.	Cu.
25...	NE	NE	NE	NW	Calm	Calm	109.1	79.1	76.7	3.4	268.3	0	Ci.	....	2	Ci.	Cu.
26...	Calm	Calm	EbyS	NW	Calm	Calm	3.2	25.4	69	3.5	101.1	0	....	....	0	Ci.	Cu.
27...	Calm	ESE	Calm	WNW	Calm	Calm	15.3	14.3	53.6	1	84.2	0	Ci.	....	1	Ci.	Cu.
28...	Calm	Calm	NNW	NW	Calm	Calm	3.8	20.1	81.5	1.8	107.2	1	A.-Cu.	Cu.	5	A.-Cu.	Cu.
29...	Calm	Calm	EbyS	W	Calm	Calm	1	39.2	64.4	8.2	112.8	1	A.-S.	S.-Cu.	4	Ci.	Cu. ENE
30...	Calm	E	Calm	W	Calm	NW	19.9	46.2	64.4	15	145.5	2	Ci.	Cu.	1	Ci.	Cu.
31...	Calm	E	Nbyw	Nbyw	Calm	Calm	15.8	27.1	81.8	1.8	126.5	0	Ci.	Cu.	7	Ci.	Cu. N
Mean	......	......	......	......	......	......	24.9	41.0	81.1	28.4	175.4	3.3	....	....	4.0	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	5,438.3	....	....	....	....	....	....

TUGUEGARAO

[$\phi = 17° 36'$ N; $\lambda = 121° 43'$ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	64.79	65.40	66.35	63.58	63.79	65.18	64.85	18.2	18.9	22.0	26.3	23.4	20.5	21.6	26.6	17.4	96	92	82	60	83	91	84.0	....
2...	63.90	64.36	65.25	62.24	63.42	64.04	63.87	20.3	20	22.3	28.4	24.2	22.2	22.9	28.8	19.3	90	91	88	68	83	91	85.2	....
3...	63.34	63.49	64.61	62.33	62.98	65.45	63.70	21.8	22	24	25.7	23	21.7	23	26.1	20.6	91	92	85	75	89	93	87.5	2.3
4...	64.54	64.41	65.93	64.10	64.63	65.77	64.90	21	20.7	23.4	24	21	20.2	21.7	24.5	19.5	83	84	80	75	83	88	82.2	....
5...	64.90	65.27	66.30	64.10	64.75	65.57	65.15	19.7	19	22.9	25	21.2	20	21.3	25.5	18.4	87	90	83	68	87	91	84.3	.8
6...	64.15	64.44	65.01	62.20	62.46	63.46	63.62	19.8	19.7	21.8	24.6	22.6	22.5	21.8	24.8	19	94	97	96	82	95	96	93.3	4.9
7...	62.56	62.69	63.18	60.70	61.08	62.48	62.12	22.3	22	24	28.2	25.5	24	24.3	29.4	21	95	96	90	76	88	91	89.3	.5
8...	61.93	63.34	64.23	62.10	63.01	63.57	63.03	22.5	21.5	22.1	23.4	20.8	20	21.7	24	19.6	96	95	95	84	84	95	91.5	1.3
9...	62.44	62.57	63.04	60.52	61.19	62.46	62.04	20	20.2	22.5	24.5	21.5	21	21.6	25.2	19.3	93	93	89	82	92	91	90	2.3
10...	61.89	62.32	63.23	60.79	61.53	62.26	62	20.8	21	23.1	25.8	23.2	22.5	22.7	26.4	20	95	95	90	81	94	95	91.7	4.5
11...	61.54	61.96	62.43	59.27	59.70	61	60.98	22.4	22.2	25.1	30.1	25.5	23.3	24.8	30.2	21.5	95	94	88	68	88	93	87.7	....
12...	60.48	60	61.22	59.60	60.61	61.69	60.60	23.2	23.1	24.2	25	22	21.5	23.2	26	20.6	95	95	83	76	87	88	87.3	....
13...	60.83	62.24	63.84	61.84	62.56	64.32	62.60	20.2	20	21.9	22.2	20.2	19.6	20.7	23.4	18.5	87	85	76	70	71	79	78	....
14...	63.61	64.67	65.77	62.94	63.06	64.75	64.13	19.2	18	21	22.4	20.8	19.2	20.1	22.8	17.3	80	85	77	71	82	87	80.3	....
15...	64.11	64.37	65.52	63.40	63.83	65.25	64.41	19.3	19	19.6	22	20.8	20.5	20.2	22.2	18	87	89	89	82	88	88	87.2	....
16...	64.75	64.81	65.72	63.40	63.58	64.54	64.47	19.5	19.2	21	24	22	21.5	21.2	24.4	18.8	95	96	91	78	82	88	88.3	1.8
17...	63.54	64.15	65.06	61.97	62.58	64.01	63.55	20.5	20.3	23	27.8	23.5	22	22.8	28.9	19.8	96	97	84	68	83	89	86.2	.8
18...	63.19	63.45	64.80	62.95	63.26	64.44	63.68	21.4	21	24.2	24	22	21.2	22.3	25	20.3	91	95	85	83	89	89	88.7	3.5
19...	63.36	63.72	64.16	61.36	61.28	62.68	62.76	21	20	22.9	27.4	24.4	21.6	22.9	28.4	19.4	90	93	88	63	78	86	83	....
20...	61.84	62.60	63.64	60.62	61.18	63.01	62.15	20.8	20.5	23.9	28.5	24	21.1	23.1	29.6	19.1	95	92	77	54	70	86	79	.5
21...	62.36	63.34	64.44	62.43	62.90	64.31	63.30	19	19	23.3	22.3	21.5	20.4	20.9	25.5	17.3	90	90	80	88	87	89	87.3	3.5
22...	63.52	63.74	64.61	62.73	63.11	64.35	63.68	20.1	19.9	23.8	24	21.3	20	21.5	24.4	18.8	88	88	78	66	75	78	78.8	1.5
23...	63.76	64.42	65.07	62.83	63.11	63.78	63.83	19.2	17.8	21.8	25.7	23	19	21.1	27	17.2	85	92	75	60	70	86	78	....
24...	63.11	63.91	64.91	62.16	62.47	63.40	63.33	17.1	16.7	21.3	28.3	23.1	20.4	21.2	28.7	15.9	89	89	79	52	71	81	76.8	....
25...	63.20	63.41	64.60	61.79	61.85	62.80	62.94	19.4	19.6	22.9	27.6	23.4	20.7	22.3	28	18.4	88	89	75	53	72	81	76.3	....
26...	62.54	63.45	64.03	61.52	61.74	63.05	62.72	19.7	19.3	23	27.5	25	22.5	22.8	28	18.8	92	92	77	60	72	80	78.8	....
27...	62.45	63.26	64.08	61.38	61.33	62.13	62.44	19.9	19.2	24	29.7	25.5	21	23.2	31.2	18.4	86	90	75	63	63	78	75.8	....
28...	61.76	62.04	62.66	59.76	60.08	61.35	61.28	18.2	17	22.2	30.4	25.2	22	22.5	31.7	16	90	92	76	51	70	82	76.8	....
29...	60.73	61.22	62.24	58.94	59.73	61.14	60.67	19.5	18.5	23.3	30.5	26.7	22	23.4	31.8	17.4	88	93	80	53	66	87	77.8	....
30...	60.79	61.34	62.48	59.37	59.43	60.65	60.68	19.7	19.4	23.8	30	26.4	22	23.6	31.2	18.5	95	93	81	57	70	87	80.5	....
31...	60.58	61.15	62.42	58.72	58.92	60.27	60.34	19.8	18.6	23.9	31.2	26.4	23	23.8	31.8	18	90	92	81	54	73	87	79.5	....
Mean	62.79	63.28	64.22	61.67	62.10	63.33	62.90	20.5	19.8	22.8	26.3	23.2	21.3	22.3	27.1	18.8	90.7	91.8	83.0	68.4	80.2	87.5	83.6	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	N	1	Calm	....	Calm	....	0.2	8	Ci.	Cu.	8	Ci.-S.	S.-Cu.
2..	Calm	....	Calm	....	S	1	S	1	Calm	....	NW	1	.5	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. E
3..	NW	1	NW	1	NW	2	NW	2	NW	3	NW	2	1.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. N
4..	NW	2	NW	3	NW	2	NW	2	NW	2	NW	3	2.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu. NW
5..	NW	2	NW	3	NW	2	NW	2	NW	1	NW	1	1.8	10	Ci.-S.	S.-Cu.	9	Ci.-S.	S.-Cu. N
6..	Calm	....	Calm	....	N	1	Calm	....	Calm	....	Calm	....	.2	10	....	N.	10	Ci.-S.	S.-Cu.
7..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	10	Ci.-S.	Cu.-N.	7	Ci.-S.	S.-Cu.
8..	NW	1	NW	2	NW	3	NW	2	NW	2	NW	2	2	10	....	N.	10	Ci.-S.	Cu.-N. N
9..	Calm	....	Calm	....	NW	1	NW	2	NW	2	NW	2	1.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NW
10..	NW	1	NW	1	NW	1	NW	1	NW	1	Calm	....	.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	NW	1	.5	10	Ci.-S.	Cu.-N.	3	Ci.	Cu.
12..	NW	1	NW	1	NW	1	NW	3	NW	2	Calm	....	1.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. NW
13..	NW	2	NW	2	NW	2	NW	2	NW	2	NW	1	1.8	10	Ci.-S.	S.-Cu. NW	10	Ci.-S.	S.-Cu. N
14..	Calm	....	Calm	....	SW	1	NE	1	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
15..	Calm	....	Calm	....	NW	1	NW	1	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
16..	Calm	....	Calm	....	NW	1	NW	1	NW	1	Calm	....	.5	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. N
17..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
18..	Calm	....	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	....	N.
19..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
20..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	NW	2	1	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
21..	Calm	....	Calm	....	NW	1	NW	1	NW	1	NW	1	.7	10	Ci.-S.	S.-Cu.	10	....	N.
22..	NW	1	NW	1	E	1	N	2	Calm	....	NW	1	1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
23..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
25..	Calm	....	Calm	....	NW	1	NW	1	NW	1	NW	1	.7	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
26..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
28..	Calm	....	Calm	....	S	1	S	1	Calm	....	Calm	....	.3	2	Ci.	Cu.	2	Ci.	Cu.
29..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	.2	4	Ci.	Cu.	6	Ci.	Cu.
30..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	6	Ci.	Cu.	6	Ci.	Cu.
31..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	.2	4	Ci.	Cu.	2	Ci.	Cu.
Mean	......	0.4	......	0.5	......	0.8	......	1.0	......	0.8	......	0.6	0.7	8.7	....	....	7.8	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.17	60.97	62.44	58.52	59.04	60.67	60.30	21.2	21.4	24.3	32.0	28.2	23.2	25.0	33.2	20.4	95	93	86	52	62	85	78.8	....
2...	60.64	61.28	63.08	60.28	60.76	62.88	61.49	21.7	20	24.8	32	28.3	24.2	25.2	33.6	19.2	88	91	79	52	66	86	77	....
3...	62.42	62.78	64.10	61.41	61.56	62.62	62.48	23.5	22.3	25.6	30.6	26	23.4	25.2	32.5	21.4	85	88	79	58	82	88	80	....
4...	62.39	62.59	63.26	60.64	60.43	62.07	61.90	21.6	20.6	26	32.4	28.8	22.1	25.2	32.9	20	94	96	72	46	54	76	73	....
5...	61.66	61.86	62.73	59.58	59.60	61.22	61.11	19.9	18.5	25.2	32	28.4	24.5	24.8	32.9	17.8	84	90	72	49	64	83	73.7	....
6...	61.37	62.19	63.69	60.43	60.31	61.69	61.61	22	21.2	24.5	30.6	27.7	24.3	25	32.5	20.5	91	91	77	62	68	85	79	....
7...	61.36	61.73	62.75	59.68	59.42	61.14	61.01	22.6	21.2	25	31.6	27.4	23	25.1	33.6	20.2	88	95	67	54	71	90	77.5	....
8...	61.02	61.94	62.23	60.56	60.85	62.54	61.52	21.5	21.6	24.8	30.6	28	24.8	25.2	32.3	20.4	95	93	79	57	61	75	76.7	....
9...	61.81	62.55	64.30	62.48	62.63	63.71	62.91	21.4	20.4	24.6	25	23.3	22.4	22.8	26.6	20	87	87	73	68	71	82	78	....
10...	63.20	63.71	65.15	63.11	63.58	65.05	63.97	22	21.5	24	26.4	24.2	23	23.5	27	20.7	87	87	79	68	82	88	81.8	....
11...	64.29	64.99	65.68	62.61	62.33	63.95	63.98	22	21.5	24.5	28	26.2	23.9	24.4	29.8	21	89	90	75	61	64	78	76.2	....
12...	63.70	64.13	64.68	61.81	61.83	63.48	63.27	22.6	20.2	25	29.5	26.9	22.9	24.5	32	19.5	80	91	71	56	67	82	74.5	....
13...	62.79	62.92	63.18	60.07	59.81	62.08	61.81	20.6	19	24.8	32	28.7	22.5	24.6	32.7	18.2	87	92	69	42	53	75	69.7	....
14...	61.53	61.94	62.88	60.28	60.26	62.40	61.55	20.8	19.5	24.4	32	28	23.4	24.7	33.8	18	78	78	67	41	63	76	67.2	....
15...	62.13	62.88	64.35	61.97	61.80	63.38	62.75	22.6	21.2	24.4	29.2	28	25	25.1	32	20.6	82	89	80	58	63	80	75.3	....
16...	63.13	63.30	64.72	62.46	62.38	63.69	63.28	23.3	21.7	26.2	29	27.6	24.5	25.4	31.4	21.4	80	90	81	64	62	77	75.7	....
17...	63.08	63.24	63.75	61.02	61.58	63.36	62.67	22.4	22.2	26	31	28.1	24.4	25.7	32.9	21.2	89	88	74	48	60	77	72.7	....
18...	63.13	63.23	64.03	61.14	60.82	63.31	62.61	22.2	20.6	27.5	32	29.2	25	26.1	34	20	86	90	68	46	62	77	71.5	....
19...	63.11	63.95	64.50	62.65	61.90	63.08	63.20	21.6	19.8	25.7	29	27.3	23.5	24.5	31.8	19.3	80	89	67	60	63	80	73.2	....
20...	62.83	62.64	63.09	60.30	60.03	61.99	61.81	21	19.8	26.5	32.5	28.5	24.5	25.5	34.4	19	85	90	68	44	63	73	70.5	....
21...	61.47	62.17	63.46	60.09	60.91	62.23	61.72	24	22	27.2	33.5	29	23.5	26.5	34.2	21.3	80	88	66	40	58	74	67.7	....
22...	62.10	62.83	64.28	61.46	61.56	63.83	62.68	21.2	19.2	25.8	33	28	23.5	25.1	33.7	18	76	86	61	42	58	80	67.2	....
23...	64.48	64.74	66.22	63.27	63.61	65.34	64.61	21.6	19.5	26.4	31.4	27.5	23.1	24.9	33	19	77	90	63	43	56	79	68	....
24...	65.21	65.66	67.06	64.22	64.78	66.08	65.50	22.8	22	25.5	29.3	25.4	22.8	24.6	30.4	21	82	86	76	60	79	93	79.3	24.7
25...	65.13	65.90	66.83	64.78	65.70	66.23	65.76	22.4	22.2	24.2	27.6	23.8	23	23.9	28	21.4	96	96	87	71	86	90	87.7	12.8
26...	65.24	65.29	65.98	63.87	63.90	64.50	64.80	22.2	22	22.8	24	24.5	22.5	23	25	21.2	95	93	89	89	87	91	90.7	7.9
27...	63.20	63.43	63.65	61.01	60.79	62.04	62.35	22.3	22.3	24.4	29	24.2	23	24.2	29.2	21.6	94	94	85	71	86	91	86.8	3.1
28...	61.18	61.41	61.85	59.71	61.13	62.97	61.38	21.8	21.5	26	31.2	22	22.8	24.2	32.2	21	96	99	79	55	91	93	85.5	21
29...	62.14	63.06	64.74	62.83	63.35	64.93	63.51	22.8	22	24.8	29	24.5	22.5	24.3	29.9	21.5	89	91	85	62	81	89	82.8	1.5
Mean	62.62	63.08	64.09	61.46	61.61	63.19	62.67	22.0	20.9	25.2	30.2	26.8	23.5	24.8	31.6	20.2	86.7	90.4	75.0	55.8	68.4	82.5	76.5	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	71.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	0.2	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
2..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	.2	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
3..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	8	Ci.	Cu.
4..	Calm	....	Calm	....	Calm	....	S	1	S	1	Calm	....	.3	10	Ci.-S.	S.-Cu.	2	Ci.	Cu.
5..	Calm	....	Calm	....	S	1	S	2	Calm	....	Calm	....	.5	3	Ci.-S.	S.-Cu.	3	Ci.	Cu.
6..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	NW	1	.3	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
7..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	.3	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
8..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	NW	1	.3	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
9..	Calm	....	Calm	....	Calm	....	NW	1	NW	1	Calm	....	.3	6	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	NW	1	NW	1	NW	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
12..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.	8	Ci.	Cu.
13..	Calm	....	Calm	....	Calm	....	S	2	S	1	Calm	....	.5	4	Ci.	Cu.	4	Ci.	Cu. SE
14..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.
15..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
16..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
17..	Calm	....	Calm	....	Calm	....	S	2	S	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
18..	Calm	....	Calm	....	S	2	S	1	Calm	....	Calm	....	.5	3	Ci.	Cu.	6	Ci.	Cu.
19..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	2	Ci.	Cu.	8	Ci.-S.	S.-Cu.
20..	Calm	....	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	.2	3	Ci.	Cu.	4	Ci.	Cu.
21..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	6	Ci.	Cu.
22..	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	.2	4	Ci.	Cu.	4	Ci.	Cu.
23..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.	4	Ci.	Cu.
24..	NW	1	NW	1	Calm	....	NW	2	NW	2	Calm	....	1	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NE
25..	NW	1	NW	1	NW	1	NW	2	Calm	....	NW	2	1.2	10	....	N.	8	Ci.-S.	S.-Cu. NE
26..	NW	2	NW	2	NW	1	NW	1	Calm	....	Calm	....	1	10	....	N.	10	....	N.
27..	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu. SE
28..	Calm	....	Calm	....	SW	2	Calm	....	NW	3	Calm	....	.8	10	Ci.-S.	Cu.-N.	6	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	Cu.-N.	10	Ci.-S.	Cu.-N.
Mean	......	0.1	......	0.1	......	0.4	......	0.8	......	0.5	......	0.2	0.4	7.5	....	....	6.4	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	64.40	64.58	65.38	63.66	63.73	65.15	64.48	22.2	22.0	24.4	26.0	23.9	22.8	23.6	28.1	21.3	93	93	83	80	88	91	88.0	5.6
2...	63.84	64	64.57	61.52	61.51	63.04	63.08	22	22.2	25	29.4	26	24	24.8	30.2	21.6	95	91	83	64	82	87	83.7	....
3...	61.95	62.60	62.78	60	59.76	61.78	61.48	22	20.4	25.8	32	28.5	24.5	25.5	32.6	20	93	91	72	47	65	84	75.3	....
4...	61.15	62.08	63.68	61.53	61.23	63.25	62.15	22.2	22	26.4	31	26	23.6	25.2	31.2	21.5	97	96	75	59	70	84	80.2	....
5...	62.73	63.21	64.92	62.87	63.07	64.72	63.59	22.7	22.4	26.5	31	26.5	24.2	25.6	31.9	22	90	90	70	53	73	82	76.3	....
6...	64.21	64.90	65.77	63.82	64.17	65.21	64.68	22.8	22.2	26.6	29.6	25	22.1	24.7	30	21.5	86	86	68	53	67	84	74	....
7...	63.96	64.05	64.55	61.50	61.43	62.23	62.95	21.8	21.6	26	29.6	26.5	22.4	24.6	30.8	21	87	90	72	58	69	84	76.7	....
8...	61.02	61.75	62.27	59.91	59.87	61.65	61.08	21.2	20	26.8	33	28.9	25.2	25.8	34.3	19.2	89	91	68	48	63	78	72.8	....
9...	61.43	61.68	62.13	59.25	58.61	60.63	60.62	24.2	24	29.5	33.7	30.2	25.5	27.8	34.8	22.8	84	87	64	48	60	83	71	....
10...	59.81	59.94	61.21	58.39	58.13	60.19	59.61	23.8	22.6	28	34.4	29.6	26	27.4	35.2	22.2	93	95	70	46	64	82	75	....
11...	60.14	60.35	60.98	58.04	58.80	60.33	59.77	24.6	24	27.8	33.2	28	24.5	27	34.9	22.5	92	91	74	56	60	82	75.8	....
12...	59.93	60.21	61.64	58.06	58.30	60.19	59.72	22.6	22	26.2	33.8	28.5	24.8	26.3	34.8	21.3	92	96	78	45	62	83	76	....
13...	59.45	60.15	61.06	57.66	57.95	60.02	59.38	22.4	21.2	26.8	33.4	28.5	26	26.4	34.7	20.7	88	91	73	48	64	76	73.3	....
14...	58.17	59.80	61.49	58.88	59.11	61.27	59.79	23.4	22	26.4	33	29.2	25.2	26.5	35	21.7	90	93	77	47	60	83	75	....
15...	60.71	61.80	63.13	59.89	59.81	61.67	61.17	23.4	23	27.8	34.3	30	25	27.2	35.6	22.4	91	93	75	43	59	83	74	....
16...	61.25	62.08	63.08	58.89	60.54	61.97	61.30	22.8	22	27	34.5	26.4	24.5	26.2	35.2	21.5	91	89	72	41	77	85	75.8	....
17...	61.40	61.44	62.38	60.35	60.20	61.52	61.22	24	24.2	27.3	28.5	26.5	24.5	25.8	29.9	23.2	90	90	70	59	73	83	77.5	....
18...	61.09	61.37	62.42	60.23	59.62	60.98	60.95	23.2	23.3	28	28.5	28	25	26	31.4	22.5	93	92	63	69	74	80	78.5	....
19...	60.83	61.34	62.73	60.06	59.92	61.72	61.10	24	23.3	27.6	35	29.5	24.8	27.4	35.6	22.8	85	84	64	43	63	87	71	....
20...	61.91	62.35	63.43	60.24	59.50	61.31	61.46	22.8	21.4	27.5	35	30.5	26	27.2	36.7	21	93	96	66	42	53	69	69.8	....
21...	60.79	61.35	61.96	58.33	57.69	60.37	60.08	23	21	28.5	34.6	31.5	26.5	27.5	36.4	20.4	86	86	57	41	51	74	65.8	....
22...	59.62	59.80	60.47	57.32	57.24	59.59	59.01	24.5	23.4	28.2	35.4	31	25.6	28	36.7	22.3	87	88	72	43	58	85	72.2	....
23...	59.90	60.24	61.61	58.97	59.06	61.26	60.17	25	24.7	28.9	35.4	29.8	25.2	28.2	36.6	23.6	89	88	65	39	62	80	70.5	....
24...	61.02	61.82	63.17	60.85	60.75	62.48	61.68	23.2	21.5	28.4	35	29.6	25	27.1	35.9	21	93	91	57	39	58	77	69.2	....
25...	61.83	62.40	63.59	61.26	60.69	62.66	62.07	22.5	20.6	27	33.8	29.5	24	26.2	34	20.5	83	91	65	41	52	78	68.3	....
26...	61.93	62.72	63.47	61.11	60.86	62.56	62.11	23	21.5	28.4	31.2	28.8	23.5	26.1	34.4	21	84	88	55	49	50	78	67.3	....
27...	62.01	62.74	63.72	60.84	60.81	62.26	62.06	21	20.5	28.3	35.2	28.8	24.2	26.3	35.6	19.5	91	90	60	32	52	74	66.5	....
28...	62.20	62.63	63.34	60.29	60.59	61.73	61.80	21.6	21.2	27.8	35	29	23.2	26.3	36	19.9	87	86	61	32	46	68	63.3	....
29...	61.20	61.63	62.19	59.11	59.05	61.37	60.76	22	20	28.6	34.8	30.2	26	26.9	35.7	19.8	76	86	55	37	48	65	61.2	....
30...	60.67	61.02	61.54	59.39	60.03	61.43	60.68	24.5	22	28.4	31.2	25.6	24.8	26.1	33.5	21.6	78	84	62	54	84	83	74.2	....
31...	61.02	61.62	62.51	59.94	59.26	61.99	61.06	23.7	22.8	29.8	34.6	30	24.5	27.6	36.1	22.2	94	93	50	38	58	77	68.3	....
Mean	61.34	61.86	62.81	60.07	60.04	61.82	61.32	23.0	22.1	27.4	32.7	28.4	24.6	26.4	34.0	21.4	89.0	90.2	67.6	48.2	63.4	80.3	73.1	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.6

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	Ci.-S.	N.
2..	Calm	....	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
3..	Calm	....	Calm	....	Calm	....	S	1	SW	2	Calm	....	.5	4	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. S
4..	Calm	....	Calm	....	Calm	....	N	2	N	2	NW	2	1	10	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
5..	NW	1	NW	1	NW	2	NW	2	NW	2	NW	2	1.7	10	Ci.-S.	S.-Cu.	4	Ci.	S.-Cu.
6..	NW	1	NW	2	NW	2	N	3	N	1	NW	1	1.7	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
7..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	8	Ci.	Cu.
8..	Calm	....	Calm	....	SW	1	Calm	....	NW	2	NW	1	.7	4	Ci.	Cu.	2	Ci.	Cu.
9..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	NW	1	.3	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
10..	Calm	....	Calm	....	S	1	Calm	....	N	2	NW	1	.7	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
11..	Calm	....	Calm	....	Calm	....	NW	1	NW	1	NW	1	.5	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
12..	Calm	....	Calm	....	NW	1	NW	1	NW	2	NW	1	.8	4	Ci.	Cu.	3	Ci.	Cu.
13..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	4	Ci.	Cu.	3	Ci.	Cu.
14..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.	Cu.	3	Ci.	Cu.
15..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	4	Ci.	Cu.	4	Ci.	Cu.
16..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	NW	1	.5	6	Ci.	S.-Cu.	4	Ci.	Cu.
17..	NW	1	NW	1	Calm	....	NW	2	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
18..	Calm	....	Calm	....	NW	1	SW	1	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
19..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
20..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.
21..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	NW	2	.5	3	Ci.	Cu.	4	Ci.	Cu.
22..	Calm	....	Calm	....	NW	1	S	1	NW	2	NW	2	1	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
23..	Calm	....	Calm	....	SW	1	S	1	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
24..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	4	Ci.	Cu.	3	Ci.	Cu.
25..	Calm	....	Calm	....	S	1	Calm	....	SW	1	Calm	....	.3	4	Ci.	Cu.	3	Ci.	Cu.
26..	Calm	....	Calm	....	Calm	....	NE	2	Calm	....	Calm	....	.3	4	Ci.-S.	Cu.	4	Ci.	Cu.
27..	Calm	....	Calm	....	Calm	....	SE	1	SW	2	Calm	....	.5	4	Ci.	Cu.	3	Ci.	Cu.
28..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.	3	Ci.	Cu.
29..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	4	Ci.	Cu.	3	Ci.	Cu.
30..	Calm	....	Calm	....	SE	1	Calm	....	N	1	Calm	....	.3	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	Cu.-N.
31..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
Mean	......	0.1	......	0.1	......	0.6	......	0.6	......	0.9	......	0.5	0.5	7.0	....	....	4.6	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.11	61.44	61.88	58.92	58.66	60.66	60.44	22.0	21.0	28.2	36.0	29.7	25.5	27.1	36.5	20.0	86	86	62	42	58	77	68.5	....
2...	60.10	60.48	61.68	58.79	59.16	61.31	60.25	25	24.3	30	35.5	30.6	25.8	28.5	36.8	23.6	83	89	56	41	58	78	67.5	....
3...	60.57	61.12	61.72	59.51	59.61	60.81	60.56	22.8	21.5	30.2	31.5	28.7	24.4	26.5	36	21	91	91	55	57	59	75	71.3	....
4...	60.43	60.88	61.08	57.77	57.86	60.33	59.72	22.8	21.4	30	36.6	31.4	25.7	28	38.2	21	84	87	50	30	54	76	63.5	....
5...	60.04	60.43	61.15	57.89	57.76	59.85	59.52	24	21.6	30	36.6	29.2	26	27.9	38.5	21.2	81	87	56	36	60	75	65.8	....
6...	60.01	60.21	60.26	57.44	58.51	59.45	59.31	25.2	24.5	31	37.8	26.8	24.8	28.4	38.5	23.3	80	83	45	31	67	75	63.5	....
7...	58.97	59.26	59.03	56.43	57.55	58.94	58.36	23.1	22.6	29.2	35.4	25	24.8	26.7	37.2	22.2	88	88	62	42	88	89	76.2	2.8
8...	57.86	58.51	58.91	56.41	57.35	58.55	57.93	24.4	24	27.6	32	26	24.2	26.4	35.7	22.6	90	91	76	54	76	88	79.2	....
9...	57.75	58.56	58.99	56.51	56.87	58.71	57.90	22.8	22.1	29.3	34	27.2	25	26.7	36	21.6	93	95	60	42	65	80	72.5	....
10...	58.02	58.76	58.98	56.01	57.30	59.32	58.06	22.6	22.5	28.6	34	26	24	26.3	34.8	21.5	93	90	60	45	66	75	71.5	....
11...	58.21	58.90	59.43	57.01	57.72	59.33	58.43	22	21.8	28	34.1	27.8	24.6	26.4	35.8	20.5	88	87	65	44	61	79	70.7	....
12...	58.80	59.45	60.23	57.51	58.27	60.25	59.08	22.7	21.8	29.6	34.4	28	23.6	26.7	34.6	21.2	90	88	58	41	62	85	70.7	....
13...	59.47	60.43	61.07	58.31	59.15	61.39	59.97	22	22.6	29.6	34.7	28	25.3	27	35.8	21.5	86	83	58	43	66	78	69	....
14...	60.31	61.23	62.16	59.66	59.66	61.17	60.70	24.4	24.3	29.3	32.7	27.8	25.6	27.4	34.6	23.6	84	85	66	52	63	76	71	....
15...	60.32	60.94	61.36	58.08	58.27	60.83	59.97	25.2	25	28.8	35	32.7	25.2	28.6	37	24	77	80	72	46	51	90	69.3	4.1
16...	59.27	60.45	61.61	59.20	59.36	60.61	60.08	25.2	24.5	29.8	33.6	29.9	27	28.3	35	24	92	92	69	47	60	72	72	....
17...	59.98	61.23	61.49	58.74	58.74	60.31	60.08	24.6	23.4	30.4	36	31.4	26.8	28.8	37.8	23	85	88	54	39	54	74	65.7	....
18...	59.93	60.40	61.26	58.19	58.41	60.16	59.72	24.2	22.6	29.8	37.2	31.8	26	28.6	38	21.6	85	84	55	34	59	76	65.5	....
19...	59.51	60.52	61.05	57.92	57.55	60.21	59.46	24.2	22.4	29.4	37	33.3	27	28.9	39.2	22	82	88	64	36	40	71	63.5	....
20...	59.29	60.10	60.57	57.52	57.62	59.79	59.15	24.6	23	31.3	38	32.4	26.6	29.3	39.8	22.5	85	87	51	31	51	72	62.8	....
21...	59.49	59.84	60.46	57.67	58.26	60.15	59.31	24.8	23.2	30.2	37.3	30.5	26.4	28.7	38.5	22.6	83	90	61	33	55	76	66.3	....
22...	59.02	59.60	60.33	57.09	57.86	59.87	58.96	23.8	22.6	29.2	37	30.2	26.7	28.2	38.4	22.1	83	90	63	36	58	71	66.8	....
23...	58.97	59.80	60.48	58.08	58.09	59.88	59.22	24.6	22.7	30.4	33.7	30	26	27.9	34.9	22.1	81	87	59	49	59	73	68	....
24...	59.27	59.52	59.46	56.47	57.06	60.39	58.70	24.2	23	31.2	37.9	33	25.4	29.1	39.7	22.4	85	89	47	31	50	88	65	7.6
25...	58.76	58.86	58.76	55.87	55.99	60.15	58.06	24.6	24.2	28.8	36	31	24.8	28.2	38.2	23.7	92	94	71	42	64	88	75.2	3.8
26...	58.69	58.87	59.11	56.01	59.13	59.50	58.55	23	23.6	28	33	24	24	25.9	35	22.4	98	92	82	54	90	91	84.5	10
27...	58.73	59.87	60.81	58.58	58.16	59.97	59.35	23	23.3	27	31.6	29	25.6	26.6	32	22.5	97	95	80	59	71	87	81.5	1
28...	59.63	60.09	60.57	57.37	58.48	59.93	59.34	24.8	24.4	28.5	33.3	26.6	25.6	27.2	35.3	24	90	94	74	50	86	89	80.5	1.5
29...	58.86	59.33	59.61	56.79	56.56	58.62	58.30	25	24.7	28.9	35.4	30.2	26.6	28.5	37	24.3	92	92	63	47	64	84	73.7	....
30...	57.29	57.95	58.12	55.04	55.82	57.94	57.03	25.2	25.6	30.5	35.6	30.2	26.8	29	37.5	24.6	92	89	66	44	65	85	73.5	....
Mean	59.29	59.90	60.39	57.56	58.03	59.95	59.18	23.9	23.1	29.4	35.1	29.3	25.5	27.7	36.7	22.4	87.2	88.7	62.0	42.6	62.7	79.8	70.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	S	1	Calm	....	Calm	....	0.2	4	Ci.	Cu.	3	Ci.	Cu. E
2..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	8	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
3..	Calm	....	Calm	....	Calm	....	S	2	Calm	....	Calm	....	.3	3	Ci.	Cu.	8	Ci.-S.	Cu.-N.
4..	Calm	....	Calm	....	SE	2	S	1	S	2	Calm	....	.8	4	Ci.-S.	S.-Cu.	3	Ci.	Cu.
5..	Calm	....	Calm	....	S	2	S	2	SW	1	Calm	....	1	4	Ci.	Cu.	3	Ci.	Cu.
6..	Calm	....	Calm	....	S	2	S	1	NW	3	Calm	....	1	4	Ci.	Cu.	3	Ci.	Cu.
7..	Calm	....	Calm	....	S	1	NE	2	NW	3	Calm	....	1	4	Ci.-S.	S.-Cu.	4	Ci.	Cu.
8..	Calm	....	Calm	....	Calm	....	Calm	....	NW	3	NW	2	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
9..	NW	1	NW	1	W	2	NW	2	N	3	Calm	....	1.5	8	Ci.-S.	S.-Cu. NW	6	Ci.	Cu. NW
10..	Calm	....	Calm	....	W	1	NW	2	N	3	NW	1	1.2	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
11..	Calm	....	Calm	....	NW	1	NW	2	NW	3	Calm	....	1	4	Ci.-S.	S.-Cu.	5	Ci.-S.	S.-Cu. W
12..	Calm	....	Calm	....	SW	2	SW	2	NW	2	Calm	....	1	4	Ci.	Cu.	6	Ci.-S.	S.-Cu.
13..	Calm	....	SW	1	SE	2	W	2	NW	3	NW	2	1.7	6	Ci.-S.	S.-Cu. W	4	Ci.	Cu.
14..	NW	1	NW	1	NW	1	NW	1	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
15..	NW	1	Calm	....	SW	2	S	2	SW	2	NW	2	1.5	10	Ci.	S.-Cu.	3	Ci.	Cu.
16..	NW	1	Calm	....	SSE	1	SW	2	SW	2	Calm	....	1	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
17..	Calm	....	Calm	....	SW	2	SE	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	3	Ci.	Cu.
18..	Calm	....	Calm	....	S	2	Calm	....	NW	2	Calm	....	.7	4	Ci.-S.	S.-Cu.	2	Ci.	Cu.
19..	Calm	....	Calm	....	SW	2	S	1	Calm	....	Calm	....	.5	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
20..	Calm	....	S	1	S	2	S	2	ESE	2	NW	2	1.5	3	Ci.	Cu.	2	Ci.	Cu.
21..	Calm	....	Calm	....	SE	2	NW	2	NW	2	NW	2	1.3	6	Ci.-S.	S.-Cu. N	2	Ci.	Cu.
22..	Calm	....	SW	1	SW	1	NE	2	N	2	Calm	....	1	2	Ci.	Cu.	3	Ci.	Cu.
23..	Calm	....	Calm	....	S	2	SW	2	Calm	....	Calm	....	.7	3	Ci.	Cu.	8	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	S	2	S	2	NW	3	NW	2	1.5	3	Ci.	Cu.	2	Ci.	Cu.
25..	Calm	....	Calm	....	S	2	S	1	NW	3	NW	2	1.3	6	Ci.-S.	S.-Cu.	4	Ci. W	Cu. S
26..	NW	1	Calm	....	NW	2	NW	2	NW	2	Calm	....	1.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	NW	2	.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	S	2	S	2	NW	2	Calm	....	1	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	SW	2	NW	2	NW	3	NW	1	1.3	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
30..	Calm	....	Calm	....	S	2	SE	2	NW	3	Calm	....	1.2	10	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N.
Mean	......	0.2	......	0.2	......	1.6	......	1.6	......	1.9	......	0.6	1.0	6.2	....	....	4.7	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.58	57.45	57.72	55.09	55.80	58.31	56.82	25.6	25.2	30.0	36.0	29.5	25.6	28.6	37.8	24.6	92	93	64	42	66	93	75.0	0.5
2...	57.53	57.64	58.43	56.24	57.35	58.70	57.65	25	24.8	30.2	35.4	28.5	26.4	28.4	37	24.2	94	91	65	45	69	81	74.2	1
3...	57.89	58.60	59.10	56.59	58.38	59.50	58.34	25.7	25.6	31.2	37.2	26	25.5	28.5	38	23.8	84	84	62	43	89	92	75.7	3.8
4...	58.22	58.99	59.08	56.09	56.25	58.24	57.81	23.8	24.2	29	36.7	29	26.6	28.2	37.4	23.4	93	90	72	43	72	84	75.7	....
5...	56.96	57.02	56.76	53.71	54.88	55.15	55.75	25.4	24.6	30.2	35.4	28.6	25.7	28.3	36.6	24	90	91	65	44	73	88	75.2	.5
6...	53.87	54.79	55.32	53.15	53.31	55.28	54.29	24.3	24	29.3	32.5	31.6	27.2	28.2	34	23.3	89	89	71	58	57	71	72.5	....
7...	54.84	55.01	56.26	55.23	55.64	57.90	55.81	25.6	25	30.2	32.8	30	26.2	28.3	33.3	24.6	85	88	64	53	62	79	71.8	....
8...	56.88	57.91	58.30	56.39	56.56	58.13	57.36	24.5	24.3	30.8	34.4	30.2	26.8	28.5	36.2	23.6	89	89	67	52	60	83	73.3	....
9...	57.18	57.26	58.13	55.74	56.85	58.40	57.26	25.2	24.4	31.4	33	26	25	27.5	36.4	24	87	91	65	54	72	85	75.7	....
10...	57.04	57.17	57.68	54.73	56.54	57.50	56.78	24	23.5	28.2	37	27	24	27.3	37.4	23	91	92	70	40	84	93	78.3	17.5
11...	56.87	57.10	57.29	54.64	55.46	57.35	56.45	24	24	27.8	33.6	28	24.8	27	34.4	23.4	93	93	79	57	74	92	81.3	1.3
12...	55.95	56.42	56.66	54.59	57.10	58.20	56.49	24.2	24	29	33.2	23.8	23.7	26.3	33.9	22.8	95	95	72	56	100	94	85.3	25
13...	57.17	58.02	58.03	55.29	57.33	58.79	57.44	23.8	23.6	27.5	32.6	24.6	24.7	26.1	33.7	22.8	97	95	81	59	92	94	86.3	9.9
14...	57.62	58.29	58.84	56.59	57.04	58.99	57.90	23.8	23.6	27	32	28.5	25	26.6	33	23	95	95	84	59	97	89	86.5	....
15...	57.82	57.94	58.47	55.43	57.15	58.70	57.58	24.6	24.3	28.5	33.5	24.5	24.2	26.6	35	23.4	93	93	74	57	85	92	82.3	5.3
16...	57.95	57.82	58.20	55.86	56.98	59.45	57.71	23.9	23.7	27.5	33.2	27	24	26.6	33.5	23	94	94	80	57	84	89	83	.5
17...	58.20	58.37	59.22	56.91	57.51	59.95	58.36	23.4	23.6	28	33.4	27.5	24.2	26.7	34.4	23	97	95	75	55	77	97	82.7	....
18...	58.54	59.17	59.53	57.08	57.49	58.60	58.40	23.8	23.7	27	33.6	27.2	26.2	26.9	35	23	95	91	78	53	81	85	80.5	....
19...	58.07	58.11	58.58	56.38	56.71	58.13	57.66	24.4	24.2	29	33.8	28	25.9	27.6	34.3	23.5	91	92	71	53	74	88	78.2	....
20...	57.26	57.33	57.65	55.91	55.35	57.70	56.87	25.2	25	27.8	31.6	29	26.8	27.6	32.6	23.7	92	93	80	65	74	87	81.8	....
21...	57.15	57.64	57.88	56.02	56.82	58.92	57.40	25.5	25.3	28.6	35	26.6	26.2	27.9	35.6	24.8	91	93	76	46	87	90	80.5	1.3
22...	58.49	59.25	59.48	57.59	57.46	59.91	58.70	25.3	25.7	28.4	34	30.6	23.4	27.9	35.2	23.2	96	94	80	53	63	93	79.8	10.4
23...	58.72	59.57	58.91	56.76	57.09	58.57	58.27	23.7	23.5	27.8	33.3	30	26.7	27.5	34.8	23.2	96	96	79	55	66	86	79.7	....
24...	58.18	58.61	59.03	56.32	57.37	58.76	58.04	25.6	25.2	30	35	29.8	25.6	28.5	36	24.4	92	92	70	49	69	87	76.5	....
25...	57.98	58.87	58.67	56.09	56.44	58.01	57.68	25.4	25	30	35.7	30.7	27.8	29.1	36.5	24.2	85	88	73	49	58	80	72.2	....
26...	57.37	57.95	57.80	55.34	55.71	57.43	56.93	26.5	26	30.6	36.2	30.6	26.8	29.4	37.2	24.7	88	90	68	46	58	84	72.3	....
27...	56.37	56.49	56.02	53.92	54.62	56.31	55.62	24.8	24.2	29.8	36.7	31.2	27.7	29.1	38.2	23.6	88	91	69	42	58	81	71.5	....
28...	55.41	56.21	56.44	54.82	56.49	57.99	56.23	26.3	26	30.5	35	26.5	25	28.2	37	24	82	82	66	46	67	82	70.8	....
29...	57.39	58.06	58.46	56.29	57.68	59.41	57.88	24.2	23.8	29.4	36.4	25.5	24.2	27.2	37.4	22.6	85	86	66	44	78	90	74.8	5.1
30...	59.11	59.39	59.17	56.67	58.53	60.07	58.82	23.9	24	28.8	34.8	24.8	24.7	26.8	36.4	22.6	91	91	72	48	85	89	79.3	5.8
31...	58.97	59.37	58.57	55.52	56.09	57.70	57.70	24.5	23.7	27.6	34.6	29.2	26.6	27.7	35.6	23	91	94	79	48	73	87	78.7	....
Mean	57.34	57.80	58.05	55.71	56.58	58.26	57.29	24.7	24.4	29.1	34.4	28.1	25.6	27.7	35.6	23.6	91.0	91.3	72.2	50.7	74.3	87.3	77.8	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87.9

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	Calm	....	NW	3	NW	2	0.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
2..	Calm	....	S	2	S	2	S	2	NW	3	NW	1	1.7	10	Ci.-S.	S.-Cu.	5	Ci.-S.	S.-Cu.
3..	Calm	....	Calm	....	SW	2	N	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
4..	Calm	....	Calm	....	SW	2	S	2	NW	2	NW	2	1.3	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
5..	S	2	S	2	SW	2	SE	2	Calm	....	Calm	....	1.3	6	Ci.	Cu.	6	Ci.-S.	S.-Cu. NW
6..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
7..	Calm	....	Calm	....	NW	1	Calm	....	NW	1	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
8..	Calm	....	Calm	....	Calm	....	NW	1	NW	1	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
9..	Calm	....	Calm	....	Calm	....	NE	3	S	2	S	2	1.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
10..	S	1	S	2	S	2	Calm	....	Calm	....	Calm	....	.8	4	Ci.	Cu.	5	Ci.	Cu.
11..	Calm	....	Calm	....	S	1	SW	2	NW	2	Calm	....	.8	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu.
12..	Calm	....	Calm	....	S	2	N	1	NW	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
13..	S	1	Calm	....	S	2	NW	1	Calm	....	Calm	....	.7	10	Ci.-S.	Cu.-N.	8	Ci.-S.	Cu.-N.
14..	Calm	....	Calm	....	NW	1	NW	1	SW	1	S	2	.8	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu. N
15..	S	1	SW	2	SW	2	Calm	....	Calm	....	Calm	....	.8	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
16..	Calm	....	Calm	....	SW	2	N	2	NW	2	S	2	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
17..	S	1	S	1	SW	2	NW	1	SW	3	SW	1	1.5	10	Ci.-S.	Cu.-N. S	6	Ci.	Cu.
18..	Calm	....	S	1	SW	2	SW	1	NW	1	Calm	....	.8	8	Ci.-S.	S.-Cu. S	5	Ci.	Cu.
19..	Calm	....	Calm	....	S	1	NW	1	NW	1	NW	1	.7	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
20..	Calm	....	SW	1	SW	2	N	1	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
21..	SW	1	SW	1	S	1	SW	2	NW	1	Calm	....	1	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
22..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
23..	Calm	....	S	1	S	2	SW	2	NW	2	Calm	....	1.2	10	Ci.-S.	Cu.-N.	6	Ci.	Cu.
24..	Calm	....	Calm	....	NE	2	S	2	NW	4	NW	1	1.5	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
25..	Calm	....	S	1	S	1	NW	1	NW	2	NW	2	1.2	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
26..	W	1	Calm	....	S	1	NW	1	NW	1	S	2	1	10	Ci.-S.	S.-Cu.	7	Ci.	Cu.
27..	S	2	S	2	Calm	....	Calm	....	NW	3	NW	1	1.3	6	Ci.	Cu.	3	Ci.	Cu.
28..	Calm	....	Calm	....	Calm	...	SW	2	NW	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	SW	2	W	1	NW	3	NW	1	1.2	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
30..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
31..	Calm	....	Calm	....	S	2	Calm	....	NW	2	Calm	....	.7	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
Mean	......	0.3	......	0.5	......	1.4	......	1.1	......	1.4	......	0.7	0.9	9.0	....	....	6.6	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6. a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.68	56.18	56.33	54.18	55.10	57.08	55.92	25.4	25.0	29.6	35.6	26.8	25.8	28.0	36.0	24.4	93	92	70	48	78	85	77.7	......
2...	55.12	55.11	55.26	53.14	53.46	55.87	54.66	24.4	24.2	29.4	35	29.6	26	28.1	35.2	23.2	90	90	67	45	70	92	75.7	4.1
3...	54.31	53.67	53.75	51.87	52.73	54.47	53.47	24.8	24.4	28.5	35	28.8	25	27.8	35.7	23.4	93	92	74	49	65	92	77.5	.3
4...	52.32	53.17	53.26	51.84	52.59	54.37	52.92	24.8	25	31.6	34.2	30.3	28	29	34.8	24.2	93	92	59	50	64	81	73.2	......
5...	53.41	54.48	54.56	52.89	54.05	55.88	54.21	26.6	26.4	31.3	30.6	24.5	24.2	27.3	35.6	23.1	87	86	61	69	87	95	80.8	27.9
6...	54.73	54.95	55.51	53.09	53.89	55.51	54.61	23.7	24.4	27.2	32.4	26.2	24.2	26.4	33.2	23	94	98	87	65	86	91	86.8	29.2
7...	54.87	55.18	55.43	53.64	55.32	56.32	55.13	24.1	24.2	28.6	32.3	24	23.8	26.2	33	23	92	92	78	64	94	97	86.2	75.4
8...	55.97	56.26	56.43	54.46	55.01	56.86	55.83	23.9	23.6	27.8	33	29	25	27	34.2	23	97	99	79	57	78	87	82.8	1.5
9...	55.78	55.97	56.82	54.59	55.42	56.99	55.93	23.8	24	27.9	32	26.8	25.9	26.7	33.4	23	96	94	83	69	81	93	86	......
10...	56.20	56.91	56.46	54.80	56.43	57.91	56.45	25.2	25	29.5	32.5	27	24	27.2	33.3	23.2	97	94	66	60	84	93	82.3	......
11...	56.17	57.11	57.01	55.04	57.30	57	56.60	23.6	24.2	29.4	32.8	25.9	24.8	26.8	33.8	23	97	94	64	57	87	95	82.3	1.3
12...	56.69	57.17	57.90	56.38	56.43	57.69	57.04	24.2	24	27.6	31.4	29.3	25.6	27	32	23.3	94	93	80	66	79	88	83.3	......
13...	56.77	57.38	57.13	55.27	56.44	58.69	56.95	24.4	24.4	30.4	35.6	30	26.6	28.6	36	24	97	98	69	50	68	86	78	......
14...	57.20	57.77	58.13	56.09	57.33	59.70	57.70	25.2	25	30	35.2	25.5	24.6	27.6	36.6	24	92	89	68	54	77	95	79.2	3.6
15...	57.91	57.96	57.78	56.22	57.31	58.40	57.60	24.3	24.2	29.8	34.4	26.2	24.8	27.3	35.6	23.5	92	93	66	52	81	92	79.3	3.3
16...	57.36	58.02	58.06	56.26	56.88	59.92	57.75	23.9	23.6	30	35.4	31	23.2	27.8	36.8	23	91	91	71	51	69	97	78.3	21.3
17...	59.10	59.56	59.38	57.42	57.88	59.02	58.73	24	23.8	29.6	34.5	28.6	26.6	27.8	35.6	23.1	93	89	72	56	82	91	80.5	......
18...	58.63	59.13	59.65	57.17	56.97	58.60	58.36	25.3	25	29.8	35.2	31.2	26.9	28.9	36.2	24.6	98	95	73	46	68	91	78.5	......
19...	58.25	58.45	58.33	56.24	55.82	57.66	57.46	26.4	26.2	30.2	35.5	33.2	27.5	29.8	36.8	25.4	94	94	74	49	61	85	76.2	......
20...	57.91	58.25	58.31	56.31	55.90	57.23	57.32	26.2	26	31	31.5	30.2	26.8	28.6	36.7	25.2	92	92	65	66	74	90	79.8	......
21...	57.01	57.40	57.32	55.12	55.51	57.79	56.69	26.2	26	30.5	36.5	29.7	27.4	29.4	37	24.7	95	89	68	48	64	87	75.2	......
22...	57.30	57.70	57.13	54.70	55.46	57.81	56.68	26.5	26.2	30.4	36.5	29.4	27.7	29.4	37.2	25.6	91	87	69	50	71	90	76.3	......
23...	57.12	57.75	57.41	55.69	55.94	57.91	56.97	26.6	25.8	30.4	36	32	27.8	29.8	37.2	25.2	89	90	74	48	64	83	74.7	......
24...	57.02	57.65	57.41	55.19	55.64	57.91	56.80	26.6	27	31.4	36.2	30.2	28.6	30	37.5	24.8	90	89	66	48	68	80	73.5	......
25...	55.99	57.11	57.50	54.89	56.16	57.42	56.51	25.2	25	30	35.2	29.2	26.6	28.5	36.4	24.4	94	96	75	52	73	89	79.8	......
26...	56.29	57.08	56	54.12	54.85	55.43	55.63	25.8	25.6	30.4	34.2	28.8	26.8	28.6	36	24.7	93	91	69	60	72	95	80	.8
27...	53.72	53.87	53.88	51.85	52.61	54.59	53.42	25	24.8	30.4	36.2	25.4	26.4	28	37.2	24	96	95	68	47	90	90	81	1.8
28...	53.41	53.96	53.86	51.85	52.98	54.82	53.48	26	25.7	31	36.4	26.6	25.4	28.5	36.6	24.4	90	92	64	48	95	97	81	22.3
29...	53.26	53.37	53.61	51.94	52.26	54.16	53.10	25.2	25	30	32.5	29.3	26.9	28.2	33	24.5	95	95	78	62	69	83	80.3	......
30...	53.29	53.70	53.61	52.56	53.25	54.87	53.55	26.7	25.6	29.5	31.5	29.4	27.2	28.3	31.7	25	83	84	68	60	65	80	73.3	......
Mean	55.99	56.41	56.44	54.49	55.23	56.93	55.92	25.1	25.0	29.8	34.2	28.5	26.0	28.1	35.3	24.0	92.9	92.2	70.8	54.9	75.5	89.7	79.3	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	192.8

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	S	1	NW	1	NW	1	NW	1	0.7	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
2..	Calm	....	Calm	....	NW	1	NW	1	NW	2	Calm	....	.7	6	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
3..	Calm	....	S	1	NW	1	NW	1	Calm	....	S	1	.7	10	Ci.-S.	S.-Cu. SE	9	Ci.-S.	S.-Cu. NW
4..	S	1	SW	1	S	2	NW	1	Calm	....	Calm	....	.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
5..	Calm	....	Calm	....	S	2	N	2	NE	1	NE	1	1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
6..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	NW	2	.7	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu.
7..	NW	1	NW	1	SW	2	S	2	SW	2	Calm	....	1.3	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu. SW
8..	Calm	....	Calm	....	SW	2	NW	1	NW	2	SW	2	1.2	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
9..	SW	1	SW	1	NW	1	Calm	....	N	2	Calm	....	.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
10..	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	W	1	.3	9	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
11..	W	1	SW	1	SW	1	Calm	....	Calm	....	Calm	....	.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
12..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	S	1	.2	10	Ci.	S.-Cu.	10	Ci.-S.	S.-Cu.
13..	S	1	S	2	S	2	Calm	....	W	1	Calm	....	1	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
14..	Calm	....	Calm	....	SW	2	SW	1	NW	2	Calm	....	.8	7	Ci.	Cu.	6	Ci.-S.	S.-Cu.
15..	Calm	....	Calm	....	SW	2	SW	2	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
16..	Calm	....	Calm	....	SW	2	Calm	....	NW	2	S	3	1.2	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
17..	NW	1	NW	1	W	2	Calm	....	N	2	NW	1	1.2	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
18..	Calm	....	Calm	....	SW	1	SW	1	NW	2	NW	1	.8	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
19..	Calm	....	Calm	....	W	1	Calm	....	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
20..	Calm	....	Calm	....	SW	1	NE	2	Calm	....	Calm	....	.5	4	Ci.	Cu.	8	Ci.-S.	S.-Cu.
21..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	NW	1	.7	6	Ci.	Cu.	3	Ci.	Cu.
22..	SW	1	SW	1	SW	1	SW	1	NW	2	NW	1	1.2	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
23..	Calm	....	SE	2	SW	2	SW	2	Calm	....	Calm	....	1	8	Ci.-S.	S.-Cu. SE	3	Ci.	Cu.
24..	Calm	....	Calm	....	NW	1	Calm	....	NW	2	NW	1	.7	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
25..	NW	1	SE	2	SW	2	SW	1	NW	2	NW	2	1.7	7	Ci.-S.	S.-Cu.	4	Ci.	Cu.
26..	NW	1	SW	1	S	2	NE	1	NE	2	Calm	....	1.2	7	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	S	2	S	1	Calm	....	Calm	....	.5	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
28..	Calm	....	SE	1	SE	1	S	2	SW	2	SW	2	1.3	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
29..	SW	1	SW	2	S	2	S	2	SE	1	Calm	....	1.3	10	Ci.-S.	S.-Cu. S	8	Ci.-S.	S.-Cu. S
30..	Calm	....	SE	1	SW	3	SW	3	S	2	S	2	1.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
Mean	......	0.3	......	0.6	......	1.4	......	1.0	......	1.3	......	0.8	0.9	8.3	....	....	6.4	....	....

TUGUEGARAO

[ϕ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm
1...	54.01	54.85	55.37	54.41	55.08	56.73	55.08	26.0	25.6	31.0	34.2	29.8	27.1	29.0	35.0	25.2	79	82	59	51	66	82	69.8	....
2...	56.16	56.43	57.58	55.67	56.04	58.82	56.78	25.4	25.2	30.8	36.6	31.8	26	29.3	37.4	24	91	87	62	42	62	87	71.8	....
3...	57.77	58.90	59.56	56.72	57.11	59.02	58.18	24.6	25	30	36.4	29.6	27	28.8	36.6	24	97	89	70	48	75	88	77.8	0.8
4...	57.96	58.13	58.23	56.42	56.36	58.19	57.55	25.7	25.4	30.6	34	29.6	27	28.7	36.2	24.6	96	93	69	57	74	94	80.5	....
5...	57.21	57.65	57.45	55.11	54.77	57.27	56.58	25.6	25	30	36.2	32.7	27.5	29.5	37.2	24	98	93	77	48	60	87	77.2	....
6...	56.89	57.31	56.86	55.17	55.50	56.91	56.44	25.8	24.6	30	36.2	30.3	26.9	29	37.2	24.3	97	91	64	42	70	82	74.3	....
7...	56.68	56.38	56.71	54.76	54.69	56.27	55.92	25.7	25	30.6	36	30	26.2	28.9	36.8	24.5	91	92	65	47	73	92	76.7	.3
8...	55.26	55.76	55.45	54.25	54.02	55.82	55.09	25	24.5	31.2	36	32	27.9	29.4	37	23.7	95	92	62	45	60	84	73	....
9...	55.21	55.67	56.01	54.32	54.01	55.52	55.12	25.6	25.4	30.2	35.6	32	27.8	29.4	36.4	24.4	93	90	67	49	65	84	74.7	....
10...	54.95	55.34	55.35	53.17	53.54	55.18	54.59	26.7	26.6	31	34.5	29.6	27	29.2	36.5	25.2	90	90	70	54	77	90	78.5	1
11...	54.35	54.48	55.33	53.91	53.27	54.20	54.26	26.2	26	26.5	27.4	26.8	25.4	26.4	29	25	95	94	93	89	96	98	94.2	4.6
12...	52.81	52.27	51.90	50.45	50.84	51.45	51.62	25.5	25.6	27.8	27.5	26.2	25.4	26.3	28	24.6	98	99	90	91	95	98	95.2	81.9
13...	50.51	50.39	50.24	49.36	49.80	51.90	50.37	25.2	25	29	32.2	27.4	25.2	27.3	32.6	24.3	98	97	83	70	89	97	89	5.1
14...	51.17	51.23	52.40	51.44	51.53	53.18	51.82	25	25	28.6	31.7	28.4	25.5	27.4	32	24.2	93	93	83	69	89	99	87.7	39.9
15...	52.50	51.75	52.11	51.33	51.91	53.29	52.15	25.4	25	30.4	33.4	28.8	26.9	28.3	33.7	24.5	95	96	72	68	83	94	84.7	....
16...	52.55	52.63	53.36	52.39	52.08	52.98	52.66	26.4	26.2	30.4	32.4	31.4	27.3	29	34.3	25.6	97	97	69	65	76	90	82.3	....
17...	51.94	52.17	52.31	51.24	52.01	52.97	52.11	26	25.6	31.2	29.8	26.5	25.8	27.5	34.2	25	94	92	63	79	94	97	86.5	2
18...	52.11	51.75	52.21	52.05	52.39	53.96	52.41	25.3	25.2	29.6	27	27.5	24.4	26.5	32.8	23.7	93	95	75	89	84	98	89	18.2
19...	53.26	53.29	53.99	53.09	52.42	52.91	53.16	24	23.8	24.4	24.4	24.5	24.4	24.2	24.5	23.3	97	97	95	97	96	98	96.7	57.4
20...	51.82	51.47	52.03	50.82	49.57	49.83	50.92	24	24	25.6	25.7	25.4	25.4	25	25.9	23.5	100	100	95	96	97	97	97.5	59.7
21...	49.46	48.34	48.64	48.06	48.09	48.49	48.51	24.6	24.3	25	25.5	25.2	24	24.8	25.6	23.5	97	97	97	96	97	97	96.8	61.9
22...	47.86	48.78	49.69	49.49	49.80	51.44	49.51	23.8	24	24.3	25.2	25	24	24.4	25.4	23.2	97	95	99	97	97	98	97.2	24.9
23...	50.13	51.73	51.26	50.54	50.54	51.48	50.95	23.8	23.8	25.8	29	28	25.9	26	29.7	23.5	98	98	93	81	89	98	92.8	3.9
24...	50.70	50.61	51.11	49.68	50.91	52.45	50.91	24.5	24.4	30	34.8	30.8	26.8	28.6	35.5	23.6	99	98	68	59	76	86	81	....
25...	51.02	51.17	52.16	51.76	52.48	54.40	52.16	26	25.5	30.8	30.7	28.6	26.6	28	32.8	25.3	87	84	54	71	83	97	79.3	3.9
26...	53.09	53.78	54.76	53.68	54.08	55.87	54.21	26.3	26	29.2	29.5	26.2	23.9	26.8	30.5	23	98	100	76	84	94	99	91.8	9.9
27...	55.08	55.07	55.25	53.69	53.68	55.05	54.64	23.8	24	28.4	29	26.8	26.2	26.4	29.2	23.2	100	96	80	81	90	95	90.3	1.5
28...	54.11	54.30	55.15	53.63	53.78	55.58	54.42	25.2	24.8	29	30.6	29.3	25.8	27.4	30.8	24.4	98	96	81	71	80	92	86.3	....
29...	54.46	54.62	56.30	55.23	55.38	55.46	55.24	24.6	24	27.4	27.3	27	25.4	26	27.8	23.6	96	91	79	82	84	97	88.2	.3
30...	54.95	55.01	55.75	54.61	54.59	56.54	55.24	24.7	24.9	28.3	33	29.8	26.4	27.8	34	24.2	99	97	82	58	74	89	83.2	.8
31...	56.17	56.14	56.76	55.39	56.01	57.81	56.38	26	25.8	29.8	34.2	28	27.7	28.6	35.2	25	98	98	73	56	83	87	82.5	....
Mean	53.62	53.79	54.23	52.96	53.11	54.55	53.71	25.2	25.0	28.9	31.5	28.5	26.1	27.5	32.6	24.2	95.3	93.8	76.3	68.8	81.5	92.6	84.7	....
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	378.0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		0–12		0–12		0–12		0–12		0–12	0–12	0–10			0–10		
1..	S	2	S	2	SW	3	SE	3	SE	3	SE	2	2.5	10	Ci.-S.	S.-Cu. SW	7	Ci.-S.	S.-Cu. SW
2..	SE	1	S	1	S	2	S	2	Calm	....	S	1	1.2	7	Ci.-S.	S.-Cu.	3	Ci.	Cu.
3..	S	1	S	1	S	1	NW	1	N	1	N	1	1	4	Ci.	Cu.	5	Ci.	Cu. E
4..	Calm	....	Calm	....	Calm	....	N	1	Calm	....	Calm	....	.2	4	Ci.-S.	S.-Cu.	7	Ci.-S.	Cu.-N. E
5..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.	6	Ci.	Cu.
6..	Calm	....	Calm	....	SE	1	NE	1	NE	1	Calm	....	.5	4	Ci.	Cu.	3	Ci.	Cu.
7..	Calm	....	Calm	....	SE	1	SE	2	Calm	....	Calm	....	.5	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
8..	Calm	....	Calm	....	S	2	SE	2	SE	2	Calm	....	1	5	Ci.	Cu.	6	Ci.	Cu.
9..	Calm	....	Calm	....	SW	1	SE	1	Calm	....	Calm	....	.3	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
10..	Calm	....	Calm	....	S	1	Calm	....	S	3	Calm	....	.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	Calm	....	Calm	....	NE	1	N	1	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
12..	NW	2	NW	2	NW	2	NW	2	NW	2	Calm	....	1.7	10	Ci.-S.	Cu.-N. NE	10	....	N. N
13..	Calm	....	Calm	....	NE	1	SSW	1	SW	1	SW	1	.7	10	Ci.-S.	S.-Cu. NW	8	Ci.-S.	S.-Cu. NW
14..	SW	1	SSW	1	SSW	1	SW	1	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu. NW	10	Ci.-S.	S.-Cu. wsw
15..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	10	....	Cu.-N.	8	Ci.-S.	S.-Cu. W
16..	Calm	....	Calm	....	S	2	SE	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. W
17..	Calm	....	Calm	....	SE	2	SW	1	Calm	....	SW	2	.8	8	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. wsw
18..	SW	2	Calm	....	Calm	....	Calm	....	S	1	SW	1	.7	10	Ci.-S.	S.-Cu.	10	....	N.
19..	SW	1	SW	1	Calm	....	Calm	....	Calm	....	Calm	....	.3	10	....	N.	10	....	N.
20..	Calm	....	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	.2	10	....	N.	10	....	N.
21..	Calm	....	S	1	Calm	....	Calm	....	Calm	....	Calm	....	.2	10	....	N. W	10	....	N. W
22..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	....	N. WSW
23..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N. WSW	10	Ci.-S.	Cu.-N.
24..	SW	2	SW	2	SE	3	S	2	S	3	S	2	2.3	6	Ci.-S.	S.-Cu. W	6	Ci.	Cu. W
25..	Calm	....	Calm	....	SSW	1	NW	2	NW	2	NW	1	1	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
26..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
28..	Calm	....	Calm	....	SSW	3	SE	2	Calm	....	Calm	....	.8	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. S
29..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
30..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	N	2	.7	10	Ci.-S.	S.-Cu. S	10	Ci.	Cu. SE
31..	Calm	....	Calm	....	SW	2	SW	1	NW	2	NW	2	1.2	10	Ci.-S.	Cu.-N. S	6	Ci.	Cu.
Mean	......	0.4	......	0.4	......	1.1	......	0.9	......	0.8	......	0.5	0.7	8.4	....	....	8.1	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.10	57.15	57.65	55.84	55.84	57.09	56.78	26.4	26.6	29.6	33.8	30.0	27.4	29.0	35.0	26.2	97	95	77	60	75	95	83.2	......
2...	55.97	56.22	56.42	54.48	54.72	55.51	55.55	26.5	26.4	30.7	35.2	31.5	26	29.4	36.7	25.8	96	95	65	53	69	94	78.7	......
3...	55.12	55.16	55.74	54.46	54.14	55.82	55.07	25.2	25.3	31.2	34.8	32.4	27.4	29.4	36	24.4	94	89	60	52	67	80	73.7	......
4...	55.63	55.79	55.90	54.15	54.32	55.54	55.22	26	25	31.5	35.3	32.2	26.8	29.5	35.8	24.7	90	88	55	45	65	90	72.2	......
5...	55.17	55.82	56.04	54.55	54.62	56.07	55.38	25.4	24.5	30.6	36.3	33.2	28	29.7	37.3	23.6	90	92	62	40	57	86	71.2	......
6...	55.63	56.41	56.79	55.38	55.02	56.43	55.94	25.8	25.6	31	35.9	32.5	27.6	29.7	37	24.7	97	88	58	49	58	86	72.7	......
7...	55.63	56.51	55.72	54.10	54.84	55.73	55.42	26.2	26	30.8	35.4	31.8	27	29.5	36.1	24.6	95	89	67	52	58	84	74.2	......
8...	55	55.37	55.46	53.88	54.09	55.31	54.85	25.2	24.6	30.4	34.4	31	27.6	28.9	35	23.2	95	92	63	44	65	87	74.3	......
9...	54.43	54.95	55.22	53.49	54.10	55.74	54.66	26.4	26	30	33	30.6	26.8	28.8	34.6	25	95	95	66	58	69	87	78.3	......
10...	54.42	54.71	55.42	53.45	54.29	55.27	54.59	25.4	25.3	31	36	32	27	29.4	37	24.8	97	92	62	44	60	90	74.2	......
11...	54.99	55.49	56.34	54.50	55.85	57.46	55.77	25.5	25	31.2	36	25	24.6	27.9	36.6	23.8	92	93	61	48	88	97	79.8	9.4
12...	56.96	56.97	57.58	55.53	55.96	57.97	56.83	24.6	24.6	29	33.4	28	26.4	27.7	35.2	23.8	97	97	79	57	65	87	80.3	......
13...	57.45	58.40	58.12	55.74	55.78	57.72	57.20	25.4	25	29	34	29.2	26	28.1	36	24.3	93	92	77	53	76	94	80.8	......
14...	57.54	58.36	58.31	55.81	55.76	58.51	57.38	25.8	25.5	28.4	35	30	27.2	28.6	36	24.6	93	94	80	51	65	86	78.2	......
15...	58.08	58.13	58.33	56.20	57.07	58.85	57.78	25.3	25.5	30	34.2	29.4	26	28.4	35	24.5	97	92	69	48	71	92	78.2	......
16...	57.70	57.80	57.83	55.54	55.54	57.92	57.06	25.4	25	29.7	35.6	29.5	26.8	28.7	36.3	24	95	91	67	49	63	87	75.3	......
17...	56.96	57.24	57.03	54.48	54.71	56.51	56.16	25.8	25.2	29.5	36	29.8	25.2	28.6	37	24.5	93	90	68	42	62	92	74.5	......
18...	56	56.01	55.82	53.94	54.11	54.96	55.14	24.5	24.2	29.3	34.3	29.6	25.8	28	35	23.8	96	94	71	45	62	87	75.8	......
19...	54.26	54.77	54.51	52.56	52.69	54.57	53.89	25	25	30.3	35.7	29.7	25.4	28.5	36.4	24.9	93	93	68	47	68	90	76.5	......
20...	53.27	54.16	54.11	52.43	53.89	54.96	53.80	24.5	24.2	30.2	35.5	27.5	25.4	27.9	36.9	23.6	96	92	64	45	80	90	77.8	......
21...	54.90	55.06	55.09	53.22	53.96	56.15	54.73	25.2	25	29.7	33.3	26.2	25.6	27.5	35.5	24.4	92	93	71	57	89	93	82.5	......
22...	55.21	55.29	55.69	53.59	53.76	56.07	54.94	25.2	25	28.9	33	28.4	24.8	27.6	33.5	24.5	96	98	78	59	79	90	83.3	7.1
23...	55.02	55	55.50	53.37	54.94	57.36	55.20	24.8	24.7	28.4	33.3	27	25	27.2	34.9	24.3	89	88	83	58	81	85	80.7	3.6
24...	56.10	56.21	56.08	53.82	55.66	57.10	55.83	24.4	24.2	27.4	34.4	25.4	24.4	26.7	34.8	22.9	97	96	89	54	80	95	85.2	3.5
25...	56.29	57.27	56.86	54.99	55.93	58.18	56.59	23.4	23.3	28	31.7	28.2	25.2	26.6	34.6	22.5	98	97	85	60	80	93	85.5	2
26...	57.41	58.21	58.39	56.69	57.48	59.61	57.96	23.6	23.2	28.7	32.5	28.2	25.2	26.9	32.9	22.8	99	95	76	62	77	95	84	......
27...	58.46	59	58.83	57.09	57.33	58.49	58.20	24.9	23.8	28.3	33	28	25.2	27.2	34	23.2	98	97	74	52	70	88	79.8	.8
28...	57.62	57.73	57.66	55.74	55.82	57.23	56.97	23.4	22.7	28.5	33.8	28.8	26.2	27.2	34.8	22	95	94	77	54	76	92	81.3	......
29...	56.54	56.70	56.53	54.20	54.42	56.38	55.80	25.3	25.2	29	36.8	31	26.4	29	37	24.6	98	97	78	48	72	89	80.3	......
30...	56.07	55.94	55.69	53.36	54.01	55.53	55.10	25.8	25.2	30.6	36	28.2	26.8	28.8	36.8	24.6	92	95	74	50	76	92	79.8	1.8
31...	53.91	53.88	53.93	51.37	51.16	52.95	52.87	26.2	26	30	34.2	29.6	26.4	28.7	34.8	25.4	94	94	75	55	67	89	79	......
Mean	55.96	56.31	56.41	54.45	54.90	56.55	55.76	25.2	24.9	29.7	34.6	29.5	26.2	28.4	35.6	24.2	94.8	93.1	70.9	51.3	70.6	89.7	78.4	......
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	28.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	S	1	Calm	....	NE	1	Calm	....	0.3	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
2..	Calm	....	Calm	....	S	1	S	2	NW	1	Calm	....	.7	10	Ci.-S.	Fr.-Cu.	6	Ci.-S.	Fr.-Cu. W
3..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2	6	Ci.	Cu.	5	Ci.-S.	S.-Cu.
4..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.
5..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	2	Ci.	Cu. W
6..	Calm	....	Calm	....	SW	2	N	2	N	1	NW	1	1	3	Ci.	Cu.	3	Ci.	Cu.
7..	SSW	1	SSW	1	SW	2	NE	2	NW	2	Calm	....	1.3	6	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. SW
8..	Calm	....	Calm	....	SW	3	SW	2	Calm	....	Calm	....	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
9..	Calm	....	Calm	....	S	2	S	1	N	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	S	2	N	2	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	5	Ci.	Fr.-Cu. W
11..	NW	1	SW	1	SW	1	S	1	Calm	....	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.
12..	Calm	....	Calm	....	S	2	NW	1	NW	2	Calm	....	.8	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13..	Calm	....	Calm	....	SW	2	Calm	....	NW	2	NW	2	1	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
14..	NW	1	NW	1	Calm	....	NW	2	NW	2	NW	2	1.3	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
15..	NW	2	Calm	....	Calm	....	NW	2	NW	2	NW	1	1.2	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
16..	NW	1	NW	1	NW	1	NW	1	N	2	NW	1	1.2	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
17..	NW	1	NW	1	SW	1	NW	1	NW	2	NW	1	1.2	4	Ci.	Cu.	4	Ci.	Cu.
18..	SW	1	S	2	S	2	S	1	NW	2	Calm	....	1.3	10	Ci.-S.	S.-Cu. SSW	4	Ci.	Cu.
19..	Calm	....	Calm	....	S	2	S	2	N	3	N	2	1.5	5	Ci.-S.	S.-Cu.	3	Ci.	Cu. SW
20..	N	1	N	1	SW	2	SW	1	SW	1	NW	1	1.2	4	Ci.	Cu.	4	Ci.	Cu.
21..	Calm	....	Calm	....	SW	1	Calm	....	NW	1	Calm	....	.3	6	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
22..	Calm	....	Calm	....	Calm	....	N	2	NE	2	Calm	....	.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
23..	Calm	....	Calm	....	SW	2	NW	1	NW	2	NW	2	1.2	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu.
24..	NW	2	NW	2	Calm	....	SE	2	SW	3	NW	1	1.7	10	Ci.-S.	Cu.-N.	4	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	SW	2	SE	3	Calm	....	NW	1	1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. S
26..	NW	1	Calm	....	S	2	Calm	....	NW	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	NW	2	N	2	NE	3	NW	2	1.5	4	Ci.	Cu.	4	Ci.	Cu. NW
28..	Calm	....	Calm	....	NW	1	N	2	N	2	N	2	1.2	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
29..	Calm	....	Calm	....	Calm	....	Calm	....	S	1	Calm	....	.2	8	Ci.-S.	S.-Cu. NE	6	Ci.-S.	S.-Cu.
30..	Calm	....	Calm	....	S	2	S	2	Calm	....	Calm	....	.7	4	Ci.-S.	S.-Cu.	6	Ci.	Cu. SE
31..	Calm	....	Calm	....	Calm	....	N	3	N	3	Calm	....	1	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. N
Mean	......	0.4	......	0.3	......	1.4	......	1.4	......	1.5	......	0.6	0.9	7.3	....	....	5.5	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	51.89	51.50	52.45	50.69	50.43	51.18	51.36	25.4	25.0	25.2	27.2	27.3	25.0	25.8	28.6	23.5	90	92	92	87	90	93	90.7	7.2
2...	48.96	48.44	47.71	45.94	47.18	47.88	47.68	23.6	23.3	30	27	26.8	25	26	34.9	22.5	98	93	66	84	94	88	87.2	2.3
3...	47.19	47.51	47.85	47.09	47.53	48.30	47.58	23.9	24	28.7	32.4	29.5	27.2	27.6	33	23.2	96	95	73	62	68	79	78.8	....
4...	47.49	48.30	49.50	49.35	50.14	52.02	49.47	26.4	26.2	30.4	33.7	30.7	27.8	29.2	33.9	25	81	82	65	50	65	77	70	....
5...	51.82	52.35	53.02	52.09	54.28	55.71	53.21	25.2	24.8	30.4	34.2	25.6	25.3	27.6	34.8	24	94	90	64	55	91	93	81.2	2.3
6...	55.03	55.76	55.67	54.24	55.79	56.83	55.55	24.2	24.4	30.6	32.5	30.2	26.5	28.1	33	23.9	98	98	66	61	73	96	82	....
7...	55.99	56.65	56.81	55.18	57.23	57.82	56.61	25.8	25.6	29	34.2	26.5	25.8	27.8	34.6	25	97	97	81	51	76	85	81.2	....
8...	57.06	58.05	58.63	57.30	58.32	59.79	58.19	25.6	25	27.7	30.2	26.5	23.6	26.4	30.6	23	88	92	79	69	93	94	85.8	1.8
9...	58.17	58.55	58.90	56.06	58.68	58.50	58.14	23.5	23.3	27.2	34.2	23.6	22.6	25.7	34.5	22.1	93	97	83	52	95	99	86.5	38.8
10...	57.85	58.57	59.45	56.91	57.88	59.86	58.42	22.4	22.5	26.8	30.2	26.7	24	25.4	30.4	22	100	99	83	70	75	95	87	....
11..	59.20	59.80	60.41	57.95	58.15	60.38	59.32	23.6	24	28.5	33.1	28.5	25.2	27.2	33.4	22	98	97	74	56	71	92	81.3	....
12...	59.87	59.80	59.96	57.44	57.46	59.71	59.04	24	23.8	27.8	34	28.4	25.4	27.2	34.3	23.2	98	96	75	59	72	90	81.7	....
13...	59.21	59.60	59.76	57.58	57.81	59.53	58.92	24.4	23.4	28.4	34	28.8	25.2	27.4	34.8	22.8	95	92	79	52	69	88	79.2	....
14...	59.18	59.37	59.83	57.40	57.29	59.18	58.71	22.6	22.4	28.7	34.6	30.2	25.2	27.3	34.8	22.2	98	98	73	43	66	92	78.3	....
15...	58.88	59.87	59.96	56.67	57.07	58.48	58.49	24.3	24.2	29.5	36	29.5	25.7	28.2	36.3	23.2	96	93	69	46	70	88	77	....
16...	57.89	58.30	58.27	55.84	56.31	57.93	57.42	24.4	24.3	29	35.5	29	25.9	28	36.1	23.5	97	96	76	47	72	88	79.3	....
17...	57.45	58.73	59.18	56.89	56.75	59.16	58.03	25	24.4	29.1	35.4	30.2	25	28.2	35.9	23.4	96	93	70	45	61	92	76.2	....
18...	58.81	59.60	59.93	57.04	58.04	59.42	58.81	24.2	23.5	28.2	33.4	29.6	26.4	27.6	34.2	22.9	95	97	77	50	61	79	76.5	....
19...	59.20	59.92	60.38	60.06	60.24	60.81	60.10	23.8	23.4	28.7	24.3	24	23.2	24.6	30	22.4	97	92	73	89	94	97	90.3	6.4
20...	60.03	60.62	60.94	58.76	59.58	60.60	60.09	23.2	23	27.1	28	24.8	24.2	25	30.8	22.4	96	96	81	77	92	97	89.8	3.1
21...	59.24	59.91	59.85	57.45	58.26	59.35	59.01	23.3	23.6	27.7	32.5	27.6	23.8	26.4	32.6	22.6	97	95	76	59	80	93	83.3	....
22...	58.42	58.90	59.29	56.40	57.02	58.84	58.14	23.2	23	27.2	32.5	28.6	25.2	26.6	34.8	22.3	91	91	79	54	64	88	77.8	1.8
23...	57.91	57.50	58.44	56.52	56.70	58.04	57.52	24.6	24.2	28	26.9	26.4	24.6	25.8	29.9	23	93	95	82	82	87	93	88.7	10.6
24...	56.42	56.02	56.34	54.33	54.66	55.86	55.60	23.7	23.8	26.6	27.7	24.9	23.8	25.1	27.8	23.2	98	98	90	81	84	97	91.3	22.2
25...	54.62	54.31	54.92	53.30	53.38	54.50	54.17	23.6	23.4	23.4	24.4	24.6	24.3	24	24.8	23	97	99	100	100	99	97	98.7	58.5
26...	53.50	53.48	55.20	53.51	54.50	56.35	54.42	24.3	24.3	25.5	26.2	25	24.6	25	27.2	23	97	97	96	98	96	97	96.8	10.1
27...	55.90	56.60	57.98	55.80	56.70	58.05	56.84	24.4	24.2	25.6	26.6	25.4	24	25	26.8	23.4	98	100	89	86	97	97	94.5	20.6
28...	57.27	57.84	57.95	55.62	56.09	57.50	57.04	23.6	23.5	27	32.4	25.8	24.2	26.1	32.8	23.2	98	98	89	63	89	98	89.2	1
29...	56.65	57.30	57.32	55.29	55.78	57.03	56.56	23.6	24	27.8	32	27.2	26	26.8	32.2	23.3	98	97	79	62	87	92	85 8	....
30...	56.54	56.41	58.03	55.74	56.36	57.25	56.72	25	24.7	29	33	30.6	26.8	28.2	34.4	23.4	97	95	73	57	69	94	80.8	....
Mean	56.25	56.65	57.13	55.15	55.85	57.20	56.37	24.2	24.0	28.0	31.3	27.4	25.0	26.6	32.4	23.1	95.5	95.0	78.4	64.9	80.0	91.6	84.2	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	186.7

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
2..	Calm	....	Calm	....	S	3	Calm	....	S	2	Calm	....	.8	10	Ci.-S.	S.-Cu.	10	....	N.
3..	Calm	....	SW	1	SW	1	Calm	....	Calm	....	SW	2	.7	10	Ci.-S.	s.-cu. WNW	8	Ci.-S.	S.-Cu.
4..	SW	2	SW	2	S	3	S	3	S	2	SE	2	2.3	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu.
5..	SE	2	SE	2	SE	3	S	2	NE	2	Calm	....	1.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu. NW
6..	Calm	....	Calm	....	SW	2	S	1	S	1	S	1	.8	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
7..	S	1	S	1	S	2	SW	2	S	2	Calm	....	1.3	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
8..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
9..	Calm	....	S	1	S	1	S	1	Calm	....	S	1	.7	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu
10..	S	1	S	1	S	1	Calm	....	NE	2	Calm	....	.8	10	Ci.-S.	Cu.-N.	8	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	NW	2	.8	6	Ci.-S.	S.-Cu.	5	Ci.	Cu.
12..	NW	1	NW	1	Calm	....	Calm	....	NW	2	NW	1	.8	4	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13..	NW	1	NW	1	NW	1	S	1	N	2	N	2	1.3	8	Ci.-S.	S.-Cu. N	4	Ci.	Cu. SE
14..	Calm	....	Calm	....	S	1	Calm	....	Calm	....	Calm	....	.2	2	Ci.	Cu.	4	Ci.	Cu.
15..	Calm	....	Calm	....	S	1	S	1	NW	2	Calm	....	.7	6	Ci.	Cu.	4	Ci.	Cu.
16..	Calm	....	Calm	....	SE	2	SW	2	SW	2	Calm	....	1	10	Ci.-S.	S.-Cu.	3	Ci.	Cu.
17..	Calm	....	S	1	Calm	....	S	2	SW	2	Calm	....	.8	4	Ci.	Cu. SE	4	Ci.	Cu. SE
18..	Calm	....	Calm	....	NW	2	S	2	Calm	....	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.
19..	Calm	....	Calm	....	S	2	Calm	....	Calm	....	Calm	....	.3	6	Ci.-S.	S.-Cu.	10	....	N.
20..	Calm	....	Calm	....	Calm	....	SW	2	SW	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. NW
21..	Calm	....	Calm	....	S	1	S	1	S	2	Calm	....	.7	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
22..	Calm	....	Calm	....	SW	2	NE	2	N	2	Calm	....	1	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
23..	Calm	....	Calm	....	NE	1	Calm	....	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N.
24..	Calm	....	Calm	....	NW	2	N	3	N	3	N	1	1.5	10	....	N.	10	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	....	N.
26..	N	1	N	1	Calm	....	Calm	....	Calm	....	Calm	....	.3	10	....	Cu.-N. NE	10	....	N.
27..	Calm	....	Calm	....	S	3	S	2	Calm	....	Calm	....	.8	10	....	N.	10	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	S	2	S	1	N	2	Calm	....	1	10	Ci.-S.	Cu.-N.	7	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	SW	1	SW	2	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
30..	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	Calm	....	.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
Mean	......	0.3	......	0.4	......	1.3	......	1.0	......	1.1	......	0.4	0.8	8.1	....	....	7.5	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.30	57.68	58.86	56.44	58.88	59.88	58.01	25.6	25.4	29.0	31.5	24.6	24.4	26.8	32.8	23.6	98	95	80	66	92	97	88.0	7.3
2...	58.95	59.60	61.04	59.21	60.72	60.97	60 08	23.8	23.8	26.2	27.5	23.3	23.2	24.6	28.2	22.7	98	97	84	83	95	98	92.5	10.1
3...	60.47	60.35	60.53	57.71	60.03	60.27	59.89	23	23.3	26	31.5	23.7	22.8	25	32	22.5	98	97	88	66	91	97	89.5	7.6
4...	58.87	58.87	59.15	56.38	56.86	59	58.19	22.5	22.4	27.6	31.2	26.4	24.2	25.7	32	22.2	98	99	78	58	85	96	85.7	......
5...	57.72	58.19	59	56.51	57.25	58.99	57.94	23.4	23.3	27.4	30.5	26.3	24.2	25.8	32.1	23	95	94	74	68	84	97	85.3	......
6...	58.36	58.90	59.63	57.48	58.37	59.87	58.77	23.6	24.3	27.7	27.9	26.5	24.2	25.7	32.2	23.3	97	94	78	84	88	98	89.8	2.1
7...	59.55	59.46	60.38	58.21	58.79	60.26	59 44	23.6	23.3	26.9	30	27.4	25.2	26.1	32.9	22.2	97	95	81	71	83	92	86.5	......
8...	59.37	60.22	60.91	58.86	59.37	61.43	60.03	24.6	24	28.5	31	28	24.8	26.8	31.7	22.7	89	93	70	63	80	92	81.2	......
9...	60.40	61.28	61.81	59.16	59.26	60.62	60.42	24	23.4	26.5	31.5	27.5	24.4	26.2	32.4	23	97	92	82	60	74	97	83.7	......
10...	59.60	60.07	59.98	56.74	57.31	58.76	58.74	23.2	22.8	28.2	32.8	26.5	24.2	26.3	33.8	22.3	98	91	72	57	80	94	82	......
11...	57.59	57.60	57.93	55.16	55.47	57.25	56.83	23.4	23.3	27.5	32.5	27.6	24.5	26.5	32.8	22.7	95	93	77	54	79	92	81.7	......
12...	56.67	56.60	56.90	54.93	55.27	56.21	56.10	22.8	22.4	27.6	33.2	28.5	25.2	26.6	33.7	21.7	95	92	76	52	74	92	80.2	......
13...	55.45	55.92	56.83	54.47	55.35	56.21	55.70	24.3	23.7	28.4	31	27.4	25	26.6	32.5	23.2	94	92	75	62	78	95	82.7	......
14...	54.82	55.40	55.66	54.02	54.38	55.90	55.03	24.5	24.4	28	32	27.3	25	26.9	32.1	22.7	95	95	77	57	78	92	82.3	5.3
15...	55.46	55.22	56.29	53.86	54.45	56.07	55.22	23.3	23.2	26.6	29.3	24.6	24.2	25.2	30.2	22.6	97	95	84	72	95	94	89.5	6.3
16...	55.44	55.62	56.41	54.94	55.46	56.77	55.77	23.4	23.3	26.6	26.7	24.5	23.3	24.6	28.5	22.6	99	99	77	84	93	97	91.5	6.8
17...	55.97	56.40	57.15	55.40	55.90	57.55	56.40	22.8	22.5	27	28.6	23.8	22.8	24.6	28.9	21.8	98	93	72	64	89	98	85.7	5.1
18...	56.97	57.01	57.65	56.38	56.93	57.97	57.15	22.4	22	26.8	25.5	24.6	23.6	24.2	28.5	21.3	99	96	74	78	84	91	87	1.3
19...	57.82	58.02	58.65	56.79	57.53	59.24	58.01	23.2	23	27.4	29.6	25.6	23.2	25.3	29.8	21 6	93	94	74	63	87	91	83.7	......
20...	58.46	59.30	59.64	57.75	58.13	60.25	58.92	21.8	21	26	30.9	27	23.7	25.1	32.3	20.5	91	93	70	51	74	87	77.7	......
21...	59.82	60.63	61.13	58.56	58.88	61.32	60.06	22.4	22	26.4	32.4	27	23.6	25.6	32.5	21.5	93	93	77	54	77	88	80.3	......
22...	60.93	61.65	62.64	60.21	60.38	62.50	61.38	22.2	22	26.2	29.9	26.7	24.2	25.2	30.8	21.5	92	93	79	65	75	90	82.3	......
23...	62.04	62.70	63.83	61.61	62.09	64.23	62.75	22.1	21.2	25.6	27.4	25.7	24.2	24.4	28.7	20.7	98	94	81	66	77	85	83.5	......
24...	63.34	64.15	65.15	63.44	63.80	64.85	64.12	23.8	23.2	24.8	23.6	23.5	23.3	23.7	26.2	22	86	91	81	92	91	90	88.5	12
25...	63.91	63.94	64.65	62.63	62.68	63.54	63.56	22.4	22.2	22.6	23	23.4	22.3	22.6	23.5	21.2	96	98	97	95	94	99	96.5	18.6
26...	62.01	62.46	62.30	59.53	59.80	60.57	61.11	21.8	21.9	23.6	27.6	24	23.8	23.8	28.4	21.5	98	97	91	73	89	91	89.8	1.8
27...	59.76	60.01	60.83	58.41	59.15	61.02	59.86	22.2	22.2	27.3	29.5	25.4	22.4	24.8	29.6	20.5	96	96	72	64	70	84	80.3	......
28...	60.30	61.27	61.86	59.78	60.18	61.56	60.82	19.8	18.5	23.5	29.5	25.3	22	23.1	29.6	18	88	92	79	53	74	88	79	......
29...	61.04	61.67	62.38	60.38	60.53	61.43	61.24	20.2	19.4	25.4	28.8	24.3	21.2	23.2	29.5	19	89	93	77	61	73	87	80	......
30...	60.48	61.12	61.07	58.83	59.35	61.02	60.31	19.6	18	24.4	30.4	25.2	21	23.1	30.7	17.8	89	95	74	46	66	97	77.8	......
31...	60.61	61.17	61.83	59.40	60.11	61.89	60.84	20.2	20.3	23.8	31.3	26.4	22.4	24.1	31.6	19.8	95	96	74	50	72	84	78.5	......
Mean	58.98	59.43	60.07	57.84	58.47	59.92	59.12	22.8	22.4	26.4	29.6	25.7	23.6	25.1	30.7	21.7	94.9	94.4	78.2	65.5	82.0	92.6	84.6	......
Total	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.3

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0-12		*0-12*		*0-12*		*0-12*		*0-12*		*0-12*	*0-12*	*0-10*			*0-10*		
1..	Calm	....	Calm	....	NW	2	NW	2	Calm	....	Calm	....	0.7	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
2..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
3..	Calm	....	Calm	....	S	2	Calm	....	SW	3	Calm	....	.8	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
4..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	NW	1	.5	10	Ci.-S.	Cu.-N.	6	Ci.-S.	S.-Cu.
5..	Calm	....	Calm	....	Calm	....	S	2	N	1	Calm	....	.5	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
6..	Calm	....	SE	1	Calm	....	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	6	Ci.-S.	Cu.-N.
7..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
8..	Calm	....	S	1	SW	1	NW	1	Calm	....	Calm	....	.5	10	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
9..	Calm	....	S	1	S	2	Calm	....	NW	1	Calm	....	.7	6	Ci.-S.	S.-Cu. SE	6	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	Calm	....	N	2	N	2	N	1	.8	8	Ci.-S.	S.-Cu.	5	Ci.	Cu.
11..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
12..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	NW	1	.8	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
13..	Calm	....	Calm	....	Calm	....	NW	2	NW	1	Calm	....	.5	4	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
14..	Calm	....	Calm	....	NW	2	NW	3	NW	2	NW	2	1.5	8	Ci.-S.	S.-Cu. N	8	Ci.-S.	S.-Cu. N
15..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	NW	1	.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
16..	NW	1	NW	1	NW	3	NW	2	NW	2	Calm	....	1.5	10	Ci.-S.	Cu.-N. N	10	Ci.-S.	Cu.-N. N
17..	Calm	....	Calm	....	NW	1	NW	2	NW	1	Calm	....	.7	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
18..	Calm	....	Calm	....	NW	1	NW	2	Calm	....	Calm	....	.5	10	....	Cu.-N.	10	Ci.-S.	S.-Cu. N
19..	Calm	....	Calm	....	NW	2	NW	2	Calm	....	Calm	....	.7	10	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu.
20..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.-S.	S.-Cu.	6	Ci.	Cu. W
21..	Calm	....	Calm	....	Calm	....	N	2	N	1	Calm	....	.5	6	Ci.	Cu.	5	Ci.	Cu.
22..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
23..	Calm	....	Calm	....	Calm	....	N	3	N	2	N	2	1.2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
24..	N	1	N	1	Calm	....	NW	2	NW	2	NW	1	1.2	10	Ci.-S.	S.-Cu.	10	....	N.
25..	N	1	N	1	N	1	N	1	Calm	....	Calm	....	.7	10	....	N. NW	10	....	N. NW
26..	Calm	....	Calm	....	N	1	N	1	N	1	N	1	.7	10	....	Cu.-N.	10	Ci.-S.	S.-Cu. N
27..	NW	1	NW	1	NW	1	NW	2	NW	1	NW	2	1.3	10	Ci.-S.	S.-Cu.	4	Ci.	Cu. N
28..	Calm	....	Calm	....	Calm	....	N	2	N	2	Calm	....	.7	4	Ci.	Cu.	4	Ci.	Cu.
29..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	Calm	....	.5	6	Ci.-S.	S.-Cu.	5	Ci.	Cu.
30..	Calm	....	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	.2	6	Ci.-S.	S.-Cu.	3	Ci.	Cu.
31..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
Mean	......	0.1	......	0.2	......	0.6	......	1.3	......	0.9	......	0.4	0.6	8.4	....	....	7.0	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, −1.61 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.83	62.69	63.33	60.85	61.57	63.34	62.27	20.7	20.0	25.4	29.0	26.8	23.5	24.2	29.3	19.4	92	91	85	58	74	87	81.2	......
2...	62.01	62.19	62.59	60.23	60.56	61.80	61.56	22.5	22.4	27	30	25.7	22.9	25.1	30.2	21.4	95	92	77	62	66	89	80.2	......
3...	60.31	60.35	60.25	57.21	57.68	58.06	58.98	21.4	21.7	27	29	25.6	25.4	25	29.2	20.8	94	92	76	73	89	88	85.3	10.7
4...	56.31	56.63	58.67	56.18	56.60	58.40	57.13	24.5	24.5	24.4	25	24.7	23.9	24.5	25.6	23	96	96	97	94	97	92	95.3	34
5...	58.21	58.72	59.93	57.86	59.84	61.03	59.26	23.2	22.6	27.6	27.5	25.2	24.4	25.1	32.5	22.2	96	96	85	78	93	97	90.8	10.1
6...	60.05	61.12	62.02	59.76	60.29	61.79	60.84	23.3	23	27	30.5	27.7	24.7	26	31.5	22.5	93	96	82	72	84	92	86.5	7.8
7...	61.24	61.90	62.16	60.25	60.64	62.06	61.38	23.4	23.4	26.2	31.4	25.6	22.8	25.5	31.7	22	97	99	84	66	76	95	86.2	.5
8...	61.21	61.58	61.50	58.78	58.48	59.38	60.16	21.8	21.2	25.2	30.4	26.3	24.2	24.8	31.5	20.5	96	98	85	61	79	90	84.8	.5
9...	57.92	57.74	57.49	54.86	54.95	56.05	56.50	23.2	23.4	26.6	25	25.3	24.8	24.7	29.5	22.7	96	94	90	95	93	92	93.3	37.3
10...	54.56	55.22	56.20	54.53	55.98	57.49	55.66	23.9	23.8	27	30	25.8	24.5	25.8	30.6	23	94	97	82	73	93	96	89.2	11.7
11...	56.97	58.37	59.35	57.35	58.79	60.35	58.53	23.8	23.6	27	31	26.4	24.2	26	31.2	23	98	96	84	63	85	94	86.7	......
12...	59.99	61.28	62.26	61.28	62.54	63.80	61.86	23.7	23.4	28	26.2	24.6	24.2	25	29.2	23.2	96	97	72	82	86	83	86	......
13...	63.20	64.26	65.18	63.23	63.94	65.15	64.16	23.2	23.3	26.3	26.2	24	22.4	24.2	27.7	21.9	88	83	76	73	78	90	81.3	......
14...	64.20	64.38	65.19	62.71	62.96	64.31	63.96	21.9	21.6	24.2	26.2	24.2	22.3	23.4	27.5	20.8	91	90	80	73	86	99	86.5	7.3
15...	62.97	62.88	63.66	61.59	61.98	63.70	62.80	22.2	22.4	22.7	24.8	24.2	23.2	23.2	25	21.6	98	98	96	91	94	96	95.5	9.6
16...	62.94	63.55	64.23	61.91	61.98	63.32	62.99	22.5	22.6	25	30	25.6	23.8	24.9	30.2	22	95	96	87	65	85	93	86.8	......
17...	62.13	62.90	63.05	60.81	61.21	62.46	62.09	22.2	22.4	25.4	31.8	26.3	22.3	25.1	32	21.6	99	96	84	53	78	97	84.5	......
18...	61.65	62.35	62.38	60.40	60.34	61.34	61.41	20.4	20.8	25.6	27.5	25.7	23.4	23.9	30	19.2	99	95	78	71	75	97	85.8	......
19...	60.85	61.23	61.89	59.18	59.06	60.62	60.47	22.6	23	25.7	32	27.5	24.2	25.8	32.6	22.2	98	96	82	58	78	94	84.3	......
20...	59.89	60.28	60.72	58.45	58.68	60.85	59.81	23.1	22	27.2	33.8	28.7	25.2	26.7	34.3	21.5	94	96	78	53	77	88	81	......
21...	59.98	60.52	61.39	58.55	59.03	60.58	60.01	23.9	22.4	26.6	33.2	27.4	24.6	26.4	33.3	22	88	93	78	54	76	85	79	......
22...	60.12	60.65	61.38	58.73	58.87	60.31	60.01	22.8	20.8	25.7	30.6	27.3	23.8	25.2	32.3	20.5	91	94	81	60	77	90	82.2	......
23...	59.82	60.22	60.35	57.80	58.37	59.42	59.33	23	22.1	27.6	33.4	27.4	23.8	26.2	34.2	21.6	91	95	66	52	72	86	77	......
24...	58.61	59.92	60.86	59.01	59.45	60.37	59.70	22.2	20.9	26	29	25.5	24.4	24.7	29.5	20.5	89	95	76	67	80	89	82.7	......
25...	59.50	60.31	60.52	58.32	59.09	60.27	59.67	24	23.8	27.2	31.4	26	23.8	26	32.4	22.6	91	93	73	58	81	93	81.5	......
26...	59.49	60.27	60.42	58.57	58.85	60.20	59.63	22.9	22.8	26.4	28.8	25.6	23.6	25	30.5	22	96	93	77	61	78	90	82.5	......
27...	58.96	59.35	59.72	57.08	57.75	59.07	58.66	23.2	23	25.4	27	24.5	23.4	24.4	29	22.4	95	96	84	79	94	93	90.2	7.1
28...	58.56	58.77	59.87	57.68	58.22	59.73	58.80	22.5	23	24.2	26.7	23.9	22.7	23.8	27	22	97	93	88	76	91	91	89.3	.5
29...	59.16	59.32	60.01	57.65	58.43	58.79	58.89	22.4	22.2	25.4	28	25.5	23.7	24.5	28.2	21.4	94	92	85	74	86	87	86.3	......
30...	58.26	59.22	60.05	57.56	58.35	59.61	58.84	22.2	21.8	25.6	32.4	26	23.3	25.2	32.5	21.4	97	96	84	52	73	91	82.2	......
Mean	60.03	60.61	61.22	58.95	59.48	60.79	60.18	22.8	22.5	26.0	29.3	25.8	23.8	25.0	30.3	21.7	94.5	94.5	81.7	68.2	82.5	91.5	85.5	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	137.1

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
														Amount	Form and direction		Amount	Form and direction	
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force			Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	NW	2	0.5	4	Ci.	Cu.	8	Ci.-S.	S.-Cu.
2..	NW	1	Calm	....	NW	2	NW	2	NW	2	NW	1	1.3	8	Ci.-S.	S.-Cu.	7	Ci.-S.	S.-Cu. NW
3..	NW	1	NW	1	NW	2	NW	2	N	3	N	1	1.7	8	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
4..	N	1	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N. SE	10	....	N. SE
5..	Calm	....	Calm	....	S	2	NE	3	Calm	....	Calm	....	.8	8	Ci.-S.	S.-Cu.	10	Ci.-S.	Cu.-N. SE
6..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	....	Cu.-N.	6	Ci.-S.	S.-Cu.
7..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	N. SE	6	Ci.	Cu. SE
8..	Calm	....	Calm	....	Calm	....	N	2	N	2	N	2	1	6	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu. NE
9..	Calm	....	Calm	....	N	3	NW	1	NW	2	NW	1	1.2	10	Ci.-S.	Cu.-N.	10	....	N. NNW
10..	NW	1	Calm	....	SE	2	N	2	Calm	....	Calm	....	.8	10	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N. NNW
11..	Calm	....	Calm	....	W	1	N	2	Calm	....	NW	1	.7	8	Ci.-S.	S.-Cu.	6	Ci.	Cu.
12..	NW	1	NW	1	NW	1	N	3	N	3	N	3	2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N. N
13..	N	2	N	3	N	4	N	3	N	4	N	2	3	10	Ci.-S.	S.-Cu. N	10	Ci.-S.	S.-Cu. NE
14..	N	1	N	1	N	1	N	1	N	1	Calm	....	.8	8	Ci.-S.	S.-Cu. E	8	Ci.-S.	Cu.-N. E
15..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	....	N.
16..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	5	Ci.	Cu.
17..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	4	Ci.	Cu.
18..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.-S.	S.-Cu.	8	Ci.-S.	Cu.-N.
19..	Calm	....	SE	1	Calm	....	SE	1	Calm	....	Calm	....	.3	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
20..	Calm	....	SE	1	S	1	Calm	....	Calm	....	Calm	....	.3	4	Ci.-S.	S.-Cu. SE	3	Ci.	Cu.
21..	S	1	S	1	S	1	S	1	Calm	....	Calm	....	.7	6	Ci.-S.	S.-Cu.	4	Ci.	Cu.
22..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.	4	Ci.	Cu.
23..	Calm	....	Calm	....	SE	2	S	2	S	1	Calm	....	.8	8	Ci.-S.	S.-Cu.	4	Ci.	Cu. NE
24..	Calm	....	Calm	....	Calm	....	NW	1	NW	1	Calm	....	.3	4	Ci.	Cu.	8	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	Calm	....	NW	1	NW	2	Calm	....	.5	4	Ci.-S.	S.-Cu.	4	Ci.	Cu.
26..	Calm	....	Calm	....	Calm	....	Calm	....	NW	2	NW	1	.5	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	NW	2	NW	2	NW	2	NW	1	1.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	Cu.-N.
28..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	8	Ci.-S.	S.-Cu.
29..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
30..	Calm	....	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	6	Ci.	Cu. NE
Mean	......	0.3	......	0.3	......	0.8	......	1.0	......	0.8	......	0.5	0.6	7.9	....	....	7.1	....	....

TUGUEGARAO

[φ=17° 36′ N; λ=121° 43′ E; barometer above sea, 22 meters; gravity correction not applied, —1.61 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.95	60.15	60.34	58.21	59.29	60.22	59.53	22.5	23.0	26.4	30.6	24.4	24.0	25.2	31.2	21.7	94	91	76	65	88	91	84.2	....
2...	59.46	60.10	60.65	57.92	58.66	59.33	59.35	23.2	23.5	27	32.4	26.5	23.7	26	32.5	21.8	96	93	78	51	77	90	80.8	....
3...	58.63	59.09	59.95	57.10	57.28	59.11	58.53	21.8	20.8	25.4	33.8	27.2	23.7	25.4	33.9	20.2	95	93	79	50	79	90	81	....
4...	58.58	59.72	60.48	57.86	58.28	59.87	59.13	22.7	21.8	26.6	31.1	26.2	24.2	25.4	32.7	21	94	93	73	60	85	92	82.8	....
5...	59.53	60.92	61.18	58.96	59.27	60.37	60.04	22.8	22	27	31	27.2	24.2	25.7	31.4	21	93	94	77	59	77	94	82.3	4.3
6...	59.97	60.51	61.60	58.58	58.71	59.59	59.83	23.4	23.3	24.2	25.8	25.2	24.4	24.4	27	22.8	98	97	95	87	90	97	94	9.7
7...	58.80	58.66	59.45	57	57.28	58.95	58.36	23.6	23.5	25.5	28.8	25.9	24.2	25.2	29	22.8	97	96	91	78	89	97	91.3	9.5
8...	58.30	59.11	60.45	59.04	58.96	59.97	59.30	24	23.4	25	25.6	23	22.6	23.9	25.7	22.2	97	97	88	85	93	97	92.8	6.6
9...	59.10	59.27	60.44	57.98	58.35	60.10	59.21	22.5	22.6	25	27.8	26.4	24.4	24.8	28.6	22	99	98	84	74	89	86	88.3	1.3
10...	60.02	60.30	61.34	59.18	59.84	60.54	60.20	22.6	22.4	25	27.8	25.7	23.8	24.6	28	21.8	95	94	87	77	89	97	89.8	....
11...	60.18	60.37	61.06	58.94	59.07	60.11	59.96	22.9	22.8	26.2	31	26.5	24.6	25.7	31.2	22.2	96	97	84	63	84	95	86.5	....
12...	59.95	60.60	61.43	59.15	59.49	60.42	60.17	23.8	23.9	26.4	27	24.8	23.8	25	27.2	23	98	97	83	78	89	93	89.7	....
13...	60.16	60.65	62.22	60.40	61.23	62.27	61.16	23.3	23	25	26.8	24.5	23.2	24.3	27	22.4	91	91	80	71	81	89	83.8	....
14...	61.73	62.05	62.43	60.60	61.34	62.40	61.76	22.7	22.2	25.6	26.2	23.8	22.2	23.8	28.2	21.6	92	91	74	67	83	93	83.3	1.9
15...	61.80	61.98	63	61.66	62.05	62.40	62.15	21.8	22	24.2	25.7	23.6	22.9	23.4	26.8	21.3	97	96	90	84	89	94	91.7	8
16...	62.05	62.71	63.23	60.52	61.35	62.30	62.03	22.6	22.1	24.6	28.8	24.2	23	24.2	29.2	21.7	95	97	84	67	91	95	88.2	35.8
17...	61.50	61.95	62.58	60.37	60.88	61.50	61.46	22.3	22.4	23	23.6	23.2	22.4	22.8	23.7	21.8	97	96	96	95	96	96	96	48.5
18...	60.67	61.38	62.63	60.25	60.81	62.09	61.30	21.6	21.7	23.3	27.6	25.5	22.6	23.7	28	21.3	99	97	93	77	72	88	87.7	....
19...	61.50	62.25	63.33	60.48	61.35	62.66	61.93	21.3	21.5	24.4	27.7	24.7	22.3	23.6	28.3	20	92	88	84	65	74	84	81.2	....
20...	61.18	62.01	62.45	59.86	60.42	62	61.32	21.6	20.7	21.2	26	22.2	20.8	22.1	26.2	19.8	86	90	92	65	80	95	84.7	....
21...	60.78	61.42	61.48	58.79	59.13	60.42	60.34	20.4	20.3	23.6	23	22.3	19.4	21.5	26.2	17.6	87	83	70	78	76	90	80.7	1.6
22...	59.46	60.36	60.57	57.55	58.57	60.15	59.44	17.4	16.3	23	27	23.2	18.8	21	27.3	15.6	92	93	70	52	65	80	75.3	....
23...	59.62	60.76	61.09	59.02	60.22	61.45	60.36	17.6	16.3	23.6	25.9	21.2	19.2	20.6	27	15.8	86	95	66	58	85	89	79.8	....
24...	61.33	63.09	63.24	62.03	62.73	64.09	62.75	18.2	17.7	23.8	25.2	21.5	19.5	21	26.3	17.1	97	93	61	50	64	86	75.2	....
25...	63.95	64.50	65.45	63.80	64.38	64.85	64.49	18.6	17.8	21.4	24.2	21.8	18.4	20.4	26.2	17.2	92	92	74	63	80	96	82.8	....
26...	64.44	65.36	65.80	63.53	63.95	64.31	64.56	18.2	18.3	21.4	26.7	23	20.9	21.4	27	17.5	95	94	83	57	78	95	83.7	....
27...	64.35	65.39	65.11	63.20	63.72	64.30	64.34	18.9	18.8	22.8	27	23.4	20.2	21.8	28.1	17.6	95	92	76	60	80	93	82.7	....
28...	64.22	65.24	65.39	63.27	64.02	64.61	64.46	18.9	18.1	22.8	29	25.3	21.4	22.6	29.7	17.2	95	97	80	50	70	89	80.2	....
29...	64.21	65	65.16	62.11	62.52	63.21	63.70	19.2	18	23.5	29.9	24.6	20.2	22.6	30.2	17	98	92	79	46	67	93	79.2	....
30...	62.52	63.99	63.27	61.11	61.23	62.10	62.37	19.2	19.4	24.8	29.8	25.7	22.1	23.5	30.2	18.3	93	91	82	55	73	79	78.8	....
31...	61.65	63.17	63.83	60.91	62.11	62.55	62.37	19.4	18.3	23.6	30.6	25.2	22.4	23.2	30.7	18	91	94	75	52	78	92	80.3	....
Mean	60.92	61.68	62.28	59.98	60.53	61.56	61.16	21.3	20.9	24.4	27.9	24.4	22.2	23.5	28.5	20.0	94.3	93.6	80.8	65.8	81.0	91.5	84.5	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	127.2

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	SE	1	Calm	....	Calm	....	Calm	....	SE	1	0.3	10	Ci.-S.	S.-Cu. E	6	Ci.	Cu.
2..	Calm	....	Calm	....	SE	1	SE	2	Calm	....	Calm	....	.5	8	Ci.-S.	S.-Cu.	6	Ci.-S.	S.-Cu.
3..	Calm	....	Calm	....	Calm	....	S	1	SW	1	Calm	....	.3	8	Ci.-S.	S.-Cu.	3	Ci.	Cu.
4..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.	Cu.	4	Ci.	Cu.
5..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	6	Ci.-S.	S.-Cu.	5	Ci.	Cu.
6..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	N.	10	Ci.-S.	S.-Cu.
7..	Calm	....	Calm	....	Calm	....	SW	1	Calm	....	Calm	....	.2	10	Ci.-S.	Cu.-N.	10	Ci.-S.	S.-Cu. NW
8..	Calm	....	Calm	....	Calm	....	NW	2	Calm	....	Calm	....	.3	10	....	N.	10	Ci.-S.	Cu.-N. NW
9..	Calm	....	Calm	....	SW	1	SW	1	Calm	....	Calm	....	.3	10	....	N.	10	Ci.-S.	S.-Cu.
10..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
11..	Calm	....	Calm	....	W	1	Calm	....	NW	2	Calm	....	.5	10	Ci.-S.	S.-Cu.	6	Ci.	Cu.
12..	Calm	....	Calm	....	NW	1	NW	2	NW	3	NW	3	1.5	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
13..	NW	2	NW	3	NW	3	NW	2	NW	2	NW	2	2.3	8	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NW
14..	NW	1	Calm	....	NW	2	NW	3	NW	2	NW	1	1.5	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
15..	NW	1	NW	1	NW	1	Calm	....	NW	1	Calm	....	.7	10	Ci.-S.	N.	10	Ci.-S.	Cu.-N.
16..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	NW	1	.8	10	Ci.-S.	Cu.-N.	7	Ci.-S.	S.-Cu. NE
17..	NW	1	NW	1	Calm	....	Calm	....	Calm	....	Calm	....	.3	10	....	N.	10	....	N.
18..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	10	....	Cu.-N.	8	Ci.-S.	S.-Cu.
19..	Calm	....	Calm	....	Calm	....	NW	2	NW	3	NW	3	1.3	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
20..	NW	2	NW	2	NW	2	NW	2	NW	2	NW	2	2	8	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
21..	NW	1	NW	1	NW	1	NW	2	NW	2	NW	1	1.3	8	Ci.-S.	S.-Cu.	10	....	N.
22..	Calm	....	Calm	....	NW	1	NW	2	NW	2	Calm	....	.8	8	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
23..	Calm	....	Calm	....	NW	2	NW	2	NW	2	Calm	....	1	4	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
24..	Calm	....	Calm	....	Calm	....	NW	2	NW	2	Calm	....	.7	6	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
25..	Calm	....	Calm	....	NW	2	NW	1	Calm	....	Calm	....	.5	6	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
26..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	8	Ci.-S.	S.-Cu.
27..	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	Calm	....	.2	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu.
28..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	8	Ci.-S.	S.-Cu.	4	Ci.	Cu.
29..	Calm	....	Calm	....	Calm	....	SW	2	SW	2	Calm	....	.7	6	Ci.-S.	S.-Cu.	6	Ci.	Cu.
30..	Calm	....	Calm	....	SW	2	Calm	....	Calm	....	Calm	....	.3	10	Ci.-S.	S.-Cu.	4	Ci.-S.	S.-Cu.
31..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	4	Ci.-S.	S.-Cu.	4	Ci.	Cu.
Mean	......	0.3	......	0.3	......	0.7	......	1.0	......	0.9	......	0.5	0.6	8.3	....	....	7.5	....	....

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.19	62.65	63.89	61.72	61.48	62.68	62.44	17.0	16.2	28.0	28.6	25.0	20.8	22.6	29.9	16.2	85	93	53	50	68	80	71.5	....
2...	62.33	62.11	62.96	60.86	61.16	62.50	61.99	19.2	18.5	27.6	29.6	25.3	21	23.5	30.9	17.8	87	90	62	57	77	86	76.5	....
3...	62.06	61.54	62.19	59.41	60.60	62.62	61.40	18.6	17.4	29.5	30.8	26.8	24	24.5	32.6	17.2	88	96	55	49	58	74	70	....
4...	62.37	62.46	63.28	61.07	61.90	63.47	62.42	24.2	23	28.1	28.3	23.8	22.6	25	29.4	22.5	66	66	47	45	58	64	57.7	....
5...	62	62.12	63.04	60.52	61.21	62.24	61.86	22.7	22.4	28.7	30.5	25	24	25.6	31.2	22.2	61	62	46	42	55	57	53.8	....
6...	61.20	61.13	61.75	58.79	59.58	61.07	60.59	21.9	19	30	33.2	27.4	24.2	26	33.8	18.7	66	88	47	40	61	75	62.8	....
7...	61	61.20	61.78	59.83	60.29	61.44	60.92	21.3	20.9	28.4	27.4	23.9	24.8	24.4	30.6	20.7	92	90	65	70	84	77	79.7	....
8...	60.75	61.10	61.76	59.35	60.15	60.75	60.64	23.6	22.6	26.8	28.3	24.9	23.9	25	29.4	22.4	75	78	62	52	60	66	65.5	....
9...	60.58	60.40	61.22	58.37	58.95	60.06	59.93	21.8	21.4	25.6	30.7	25.5	23.5	24.8	31	21.2	82	87	69	47	61	69	69.2	....
10...	59.93	60.20	60.75	58.81	59.57	61.03	60.05	20.1	18.4	30	33.5	28.1	24.2	25.7	34.1	18.3	79	90	55	42	63	76	67.5	....
11...	60.93	61.20	61.53	58.30	58.68	60.03	60.11	22.2	24.2	29.5	29.4	26.7	25	26.2	32.2	21.6	88	85	68	65	79	80	77.5	....
12...	59.97	60.35	61.62	60.13	60.59	60.95	60.60	23.9	22.4	25	25	23	21.9	23.5	25.7	21.6	84	88	73	67	79	79	78.3	....
13...	60.20	60.88	61.84	58.60	59.94	61.49	60.49	20.9	20.5	26.5	28	23	18	22.8	28.9	17	76	77	67	62	76	80	73	....
14...	60.88	61.49	62.44	59.21	60.21	61.83	61.01	16.8	16.3	27.2	29	25	22.8	22.8	30	16.2	87	87	57	55	61	72	69.8	....
15...	61.15	61.52	62.79	60.68	60.72	62.32	61.53	22.2	21.3	25.1	27	24.3	23.8	24	28.7	21	72	78	69	61	72	75	71.2	....
16...	61.46	62.06	62.83	59.93	60.68	62	61.49	21.7	20.6	28.9	31.2	26.3	23.2	25.3	32.4	20.4	78	82	47	42	57	69	62.5	....
17...	61.17	61.58	62.77	60.08	60.23	61.66	61.25	20	18.3	29.7	31.3	27	23	24.9	32.3	18	76	86	49	43	63	74	65.2	....
18...	60.96	61.01	61.89	59.44	60.08	61.59	60.83	19.8	18.3	30.5	31.6	27.5	23.5	25.2	32.5	18	82	92	48	40	49	67	63	....
19...	61.30	60.96	62.03	59.54	59.79	61.14	60.79	18.9	18.6	29.4	30.4	25.7	23	24.3	32.6	18.3	87	84	46	51	69	79	69.3	....
20...	60.80	61.27	62.64	59.93	60.60	62.17	61.24	19.5	19.2	28.5	29.5	25.3	22.8	24.1	31	18.9	88	90	56	51	65	76	71	....
21...	61.81	61.79	62.97	60.43	60.73	62.03	61.63	21.3	20.5	27.7	29.3	23.8	21.4	24	29.5	19.7	78	81	53	48	64	72	66	....
22...	61.52	61.72	62.48	60.08	60.78	61.77	61.39	18.7	16.5	28.2	30.5	24.4	21.4	23.3	31.5	16.3	88	92	50	43	53	69	65.8	....
23...	61.51	61.56	62.64	60.83	61.26	62.08	61.65	18.3	17.5	28.2	29	25.4	20.2	23.1	31.2	17.4	79	84	48	47	68	80	67.7	....
24...	61.41	62.46	63.66	61.30	61.63	62.36	62.14	17.9	17.4	26.6	28.5	25.5	21.3	22.9	30.2	16.6	86	90	60	59	65	71	71.8	....
25...	61.49	61.49	62.71	59.83	60.50	61.50	61.25	17.2	18.8	27.7	30	25	23	23.6	31	16.2	84	83	49	47	68	74	67.5	....
26...	61.50	61.89	62.43	60.26	61	62	61.51	20.2	18	28.8	29.4	25	20.9	23.7	31	17.6	81	86	51	53	71	77	69.8	....
27...	61.97	61.94	63.06	60.53	60.80	61.47	61.63	18.6	18.2	27.6	30	25.6	22.5	23.8	31.7	17.6	88	90	55	53	71	86	73.8	....
28...	60.72	60.76	62.09	59.64	60.38	61.22	60.80	20.1	18.3	27.5	30.5	25.5	21.9	24	31.3	17.6	75	89	54	50	71	71	68.3	....
29...	60.47	60.32	61.31	58.85	59.36	60.71	60.17	18.4	17.6	28.3	30.7	26	21.2	23.7	31.3	17	91	94	62	49	73	80	74.8	....
30...	59.59	60.37	61.53	58.99	59.64	60.82	60.16	19.4	18.8	29	30.5	26	21	24.1	31.7	17.4	88	92	57	52	71	89	74.8	....
31...	60.39	60.60	61.21	58.75	59.60	60.41	60.16	20.2	18.6	28	30	26.5	23.4	24.4	31.5	18.3	81	92	62	57	77	89	76.3	....
Mean	61.15	61.36	62.29	59.81	60.39	61.59	61.10	20.2	19.3	28.1	29.7	25.4	22.5	24.2	31.0	18.7	81.2	85.9	56.2	51.3	66.7	75.3	69.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind													Clouds					
	2 a. m.		6 a. m.		10 a. m.		2 p. m.		6 p. m.		10 p. m.		Mean force	6 a. m.			2 p. m.		
	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force	Direction	Force		Amount	Form and direction		Amount	Form and direction	
															Upper	Lower		Upper	Lower
		0–12		*0–12*		*0–12*		*0–12*		*0–12*		*0–12*	*0–12*	*0–10*			*0–10*		
1..	Calm	....	Calm	....	Calm	....	NNW	1	Calm	....	Calm	....	0.2	2	Ci.-S. E	Cu.	2	Ci.-Cu. E	Cu. SE
2..	Calm	....	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	.2	3	Ci.-S. E	Cu. S	3	Ci.-S. E	Cu. S
3..	Calm	....	Calm	....	Calm	....	NE	2	NE	1	Calm	....	.5	4	Ci. N	S.-Cu. SSE	6	Ci.-S. N	Cu.-N. E
4..	Calm	....	NNW	1	NE	1	NE	2	NE	1	NE	1	1	8	Ci.-S. S	Cu.-N. NW	2	A.-S. W	Cu.-N.
5..	NE	1	NE	1	NE	1	NE	1	ENE	1	Calm	....	.8	3	Ci.-S. E	Cu.	2	....	Cu.-N. E
6..	Calm	....	Calm	....	Calm	....	SE	1	Calm	....	Calm	....	.2	3	Ci.-S. SE	S.-Cu. E	2	Ci.-S. SE	Cu.
7..	Calm	....	Calm	....	NNW	1	N	2	NE	1	NE	1	.8	6	Ci.-S. E	S.-Cu. W	2	....	Cu.-N. W
8..	NE	2	NE	1	NE	1	NE	1	NE	1	Calm	....	1	7	Ci.-S.	Cu.-N. E	9	....	Cu.-N. W
9..	Calm	....	Calm	....	Calm	....	N	1	NE	1	NE	1	.5	10	....	Cu.-N. W	7	Ci.-Cu. SW	Cu.-N. W
10..	Calm	....	Calm	....	Calm	....	ENE	2	Calm	....	Calm	....	.3	2	Ci. SW	Fr.-Cu. E	2	Ci. SE	Cu.-N. ESE
11..	Calm	....	Calm	....	NNE	2	NNE	1	Calm	....	NNE	1	.7	8	Ci.-S. E	S.-Cu. NW	4	....	Cu.-N. NE
12..	NNE	1	NNE	1	NE	2	NNE	2	NNE	1	Calm	....	1.2	8	Ci.-S. E	Cu.-N. SW	8	....	Cu.-N. NE
13..	NE	2	N	1	N	2	NNE	2	Calm	....	Calm	....	1.2	3	Ci.-S. ESE	S.-Cu. NE	2	....	Cu.-N. NE
14..	Calm	....	Calm	....	Calm	....	E	1	Calm	....	Calm	....	.2	3	Ci.-S. E	Cu.	9	....	Cu. SSW
15..	Calm	....	Calm	....	Calm	....	NNE	1	Calm	....	Calm	....	.2	10	A.-S.	Cu.-N. SSW	10	....	Cu.-N. SSW
16..	Calm	....	Calm	....	NE	1	E	1	Calm	....	Calm	....	.3	10	Ci. E	Cu.-N. SSE	4	Ci.-S. E	Cu.-N. SW
17..	Calm	....	Calm	....	Calm	....	NNW	1	Calm	....	Calm	....	.2	3	Ci.-S. E	Fr.-Cu. SW	3	Ci.-S. S	Cu.-N. SE
18..	Calm	....	Calm	....	Calm	....	E	2	NE	1	Calm	....	.5	3	Ci.-S. E	Cu.	3	Ci.-S. E	Cu.-N. SW
19..	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	Calm	....	0	3	Ci. E	Fr.-Cu. SW	2	Ci.-S. E	Cu.-N. NE
20..	Calm	....	Calm	....	Calm	....	NNW	1	NNW	1	E	1	.5	2	Ci.-S. E	Fr.-Cu. SW	2	....	Cu.-N. E
21..	NE	1	Calm	....	NE	1	NE	2	NE	1	Calm	....	.8	3	Ci.-S. E	Cu.	6	Ci.-S. E	Cu.-N. NE
22..	Calm	....	Calm	....	Calm	....	E	1	NE	1	Calm	....	.3	3	Ci. SE	Cu.	2	Ci. SW	Cu.-N. E
23..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	4	....	Cu.-N. SW	3	Ci. S	Cu.-N. SW
24..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	2	....	Fr.-Cu. SW	4	....	Cu.-N. SW
25..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	10	....	S.-Cu. SW	2	....	Cu.-N, SW
26..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	1	....	Cu.	2	....	Cu.-N. E
27..	Calm	....	Calm	....	Calm	....	NW	1	Calm	....	Calm	....	.2	3	Ci. SE	Fr.-Cu. SW	2	....	Cu.-N. E
28..	Calm	....	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	.2	1	....	Cu.	1	....	Cu.-N.
29..	Calm	....	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	.2	2	Ci.-S. E	Cu.	1	....	Cu.
30..	Calm	....	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	.2	0	....	....	2	....	Cu. E
31..	Calm	....	Calm	....	Calm	....	WNW	1	Calm	....	Calm	....	.2	0	....	....	1	....	Cu. E
Mean	......	0.2	......	0.2	......	0.4	......	1.2	......	0.4	......	0.2	0.4	4.2	....	....	3.5	....	....

LAOAG

[φ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	59.26	59.99	61.24	58.79	59.40	60.64	59.89	20.8	19.8	29.0	31.4	26.4	23.3	25.1	32.6	19.0	88	95	55	53	75	80	74.3	....
2...	60.44	60.73	62.07	60.12	60.59	61.80	60.96	20.9	22	30	31	26.9	25.4	26	34.1	20.2	94	88	59	59	69	70	73.2	....
3...	60.70	60.75	62.17	59.09	59.61	61.11	60.57	22.3	20.4	31.5	35	29.5	25.2	27.3	35.9	19.7	78	92	52	36	59	80	66.2	....
4...	60.97	61.12	61.98	60.01	60.42	61.20	60.95	21.8	21.1	29.5	30.5	27.1	24.6	25.8	32	20.6	87	90	64	63	73	77	75.7	....
5...	60.93	61.23	61.90	59.79	60	61.24	60.85	22.2	21.3	29.3	31.9	27.4	23.5	25.9	33.4	20.9	85	91	56	48	70	71	70.2	....
6...	61.26	61.32	62.43	60.17	60.58	61.62	61.23	20.8	18.8	29.7	31.5	26.5	21.4	24.8	33.2	18.5	82	90	53	50	71	85	71.8	....
7...	61.31	60.89	62.09	59.67	59.30	60.88	60.69	19.5	18.1	28.4	30.8	26	20.8	23.9	32.6	17	81	90	60	52	72	88	73.8	....
8...	60.87	61.05	62.53	60.24	60.62	61.55	61.14	17.2	16.5	26.5	30.3	26.6	23.8	23.5	31.8	15.2	93	96	59	45	65	70	71.3	....
9...	61.23	61.58	62.90	60.44	60.48	61.63	61.38	20.2	20.9	27.3	30.3	27.4	22.5	24.8	31.6	19	92	84	58	47	50	75	67.7	....
10...	61.52	61.97	63.23	60.72	61.58	63.03	62.01	21.8	21	29.5	31.5	27	24.4	25.9	33.5	19.6	77	82	49	45	53	65	61.8	....
11...	62.17	62.22	63.23	61.22	61.65	63.17	62.28	21.2	18.4	29.8	30.8	27	23.7	25.2	32.6	18	65	84	46	45	59	67	61	....
12...	62.41	62.57	63.19	60.01	59.58	61.61	61.56	21	19.3	30.4	32.6	29	23.3	25.9	33.5	18.5	77	87	48	43	66	75	66	....
13...	61.28	60.72	61.55	59.01	59.54	61.05	60.52	20.5	19	30.2	31.2	27.1	24.4	25.4	32.6	18.6	84	86	50	57	70	79	71	....
14...	60.42	60.60	62.35	60.09	59.54	60.62	60.60	21.6	20.7	28.2	31.5	26.8	23	25.3	32.9	19.6	82	88	57	48	74	78	71.2	....
15...	60.67	61.43	62.86	60.73	61.19	62.39	61.54	19.3	19.5	29	30.5	27.1	24.5	25	33	18.6	90	89	50	65	77	80	75.2	....
16...	61.39	60.95	62.24	59.53	59.68	60.81	60.77	22.8	21.5	30.5	34.2	30.2	25.5	27.4	35.6	21.1	84	91	51	43	58	68	65.8	....
17...	60.77	60.40	60.79	59.22	59.88	61.11	60.36	23.8	22	33.2	33.5	28.6	25.5	27.8	34	21.4	69	78	44	43	57	67	59.7	....
18...	61.30	61.71	62.31	60.18	59.81	61.08	61.06	23.2	22.3	31.2	32.1	29.2	26.2	27.4	33.2	21.2	68	72	46	44	52	60	57	....
19...	61.20	61.71	63.10	61.23	60.19	61.10	61.42	23.8	21.5	30.4	31	28.5	24.2	26.6	32.1	21.4	65	77	56	56	62	75	65.2	....
20...	61.20	61.21	62.45	60.91	60.16	61.23	61.19	22.2	21.3	30.3	31.5	29.2	25.3	26.6	33	21	81	81	60	58	68	86	72.3	....
21...	60.68	60.67	61.56	59.82	59.64	60.83	60.53	22.1	20.6	30.8	31.5	28.5	25.1	26.4	33.1	20.6	87	87	59	59	71	79	73.7	....
22...	60.70	61.40	63.03	61.23	61.89	62.47	61.79	22.8	22.1	31.4	30.4	26.2	23.9	26.1	32.3	22	84	88	57	63	80	84	76	....
23...	62.38	63.09	64.55	61.21	61.67	63.10	62.67	22.1	19.5	30.7	34.2	30	24.2	26.8	34.6	19.2	73	90	51	36	43	68	60.2	....
24...	62.90	63.47	64.48	62.16	63.43	64.10	63.42	20.8	20.1	31.5	31.4	26	24	25.6	34.4	19.4	80	84	46	48	65	77	66.7	....
25...	63.91	63.51	64.49	62.10	62.79	63.63	63.40	23.5	23.2	31	33.8	29	25.6	27.7	35.3	22.7	79	81	53	41	51	63	61.3	....
26...	63.04	62.64	63.31	60.58	60.68	62.05	62.05	24.8	24	30.4	32.8	29.4	24.8	27.7	33.3	23.3	68	71	48	38	47	68	56.7	....
27...	61.32	61.17	61.64	59.15	59.72	60.30	60.55	22.6	21.2	31	31.4	27.7	24.8	26.4	33.8	20.7	74	80	44	53	67	77	65.8	....
28...	59.87	60.32	61.23	59.59	60.14	61.66	60.47	22.7	22	31	30.3	27.3	24.6	26.3	32.7	21.5	88	88	57	61	66	72	72	....
29...	61.21	61.01	62.29	59.81	60.94	62.55	61.30	23.6	21.1	31.5	34.9	29.5	25.6	27.7	35.8	20.8	72	88	48	35	53	67	60.5	....
Mean	61.29	61.43	62.52	60.24	60.51	61.71	61.28	21.8	20.7	30.1	31.9	27.8	24.2	26.1	33.4	20.0	80.2	85.8	53.0	49.4	63.6	74.2	67.7	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	Calm	Calm	Calm	WNW	Calm	Calm	7.8	23.3	42.4	4.6	78.1	0	....	Cu.	1	....	Cu.
2...	Calm	Calm	Calm	NW	WNW	Calm	7.5	16.3	60	21.9	105.7	10	Ci.-S. SE	Cu.-N. W	2	....	Cu.-N. SW
3...	Calm	Calm	Calm	E	SW	Calm	2.1	11.9	42.4	9.4	65.8	1	....	Cu.-N. NE	3	Ci.-S. E	Cu.-N. SW
4...	Calm	Calm	Calm	NW	Calm	Calm	7.5	23.8	47.5	8.2	87	3	Ci.-S. E	Cu.-N. NE	4	....	Cu.-N. SW
5...	Calm	Calm	Calm	WNW	Calm	Calm	16.9	31.4	45.3	4.6	98.2	0	....	....	2	....	Cu.-N.
6...	Calm	Calm	Calm	WNW	Calm	Calm	7.4	24.4	49.7	3.7	85.2	2	Ci.-S.	Cu.-N.	2	....	Cu.-N.
7...	Calm	Calm	Calm	NW	Calm	Calm	14.8	20.7	57.7	11	104.2	1	....	Cu.	1	....	Cu.-N.
8...	Calm	Calm	Calm	NW	Calm	Calm	8.9	15.8	45.3	17.9	87.9	1	....	Cu.	1	....	Cu.
9...	Calm	Calm	NE	NE	Calm	Calm	8.9	44.9	59	13.4	126.2	2	....	Cu.-N. E	8	....	Cu.-N. E
10...	Calm	Calm	Calm	NW	Calm	Calm	2.6	15.6	53.1	15.1	86.4	9	Ci.-S.	Cu.-N. SSW	9	....	Cu.-N. SW
11...	Calm	Calm	Calm	NW	Calm	Calm	3.7	16.9	44.3	11.5	76.4	2	....	Cu.-N. E	2	....	Cu.-N. E
12...	Calm	Calm	Calm	NW	Calm	Calm	12.4	19.1	41.6	8.7	81.8	1	....	Cu.-N.	2	....	Cu.-N. SE
13...	Calm	Calm	Calm	NW	Calm	Calm	13.7	17.5	48.5	6.1	85.8	0	....	....	2	....	Cu.-N. E
14...	Calm	Calm	Calm	NW	NNW	Calm	11.6	19.1	48.1	7	85.8	6	Ci.-S. W	Fr.-Cu. E	3	Ci. W	Cu.-N.
15...	Calm	Calm	Calm	WNW	Calm	Calm	13.9	20.9	34.6	1.8	71.2	4	Ci.-S. W	Cu.-N. E	7	Ci.-S. SE	Cu.-N. E
16...	Calm	Calm	Calm	WNW	Calm	Calm	1.8	16.6	34.1	7.2	59.7	7	Ci.-S. SE	Cu.-N. E	3	Ci.-S. E	Cu.-N. SE
17...	Calm	Calm	NE	Calm	Calm	Calm	9.4	26.9	.....	.....	....	4	Ci.-S. E	Cu.-N.	2	Ci.-S.	....
18...	Calm	Calm	Calm	NW	NW	NW	.....	.....	60.9	26.8	....	2	Ci.-S. E	Cu. SW	7	Ci.-S. E	Cu.-N. SW
19...	Calm	Calm	Calm	NW	Calm	Calm	9.7	24.1	51.8	5	90.6	4	Ci.-S. E	Cu.-N. SW	4	Ci.-S. E	Cu.-N. SW
20...	Calm	Calm	Calm	NW	Calm	Calm	11	27.9	57.9	10.5	107.3	5	Ci.-S. E	Cu.-N. SE	4	Ci.-S. E	Cu. SE
21...	Calm	Calm	Calm	NW	Calm	Calm	3.4	25.2	45.6	7.2	81.4	5	Ci.-S. E	Cu.-N. SW	4	Ci.-S. E	Cu.-N. SW
22...	Calm	Calm	WSW	WNW	Calm	Calm	9.5	35.7	54.1	14.8	114.1	2	Ci.-S. E	Cu.	6	....	Cu.-N. SW
23...	Calm	Calm	Calm	NW	ESE	Calm	5.8	20.4	67.1	30.6	123.9	4	Ci.-S. E	Cu.-N.	2	Ci.	Cu.-N. SW
24...	Calm	Calm	NNE	NE	NE	NE	4.8	30.6	98	63	196.4	2	Ci.-S. E	Cu.-N.	6	Ci.	Cu.-N. E
25...	NNE	NNE	NW	E	NE	Calm	52.1	52.5	81.8	21.7	208.1	4	Ci.-S. SW	Cu.-N. E	4	Ci.-S. NW	Cu.-N. E
26...	Calm	Calm	ENE	E	E	Calm	14.2	44.9	106.2	17.2	182.5	4	Ci.-S. SW	Cu.-N. E	9	Ci.-S. SW	Cu.-N. E
27...	Calm	Calm	Calm	NW	WSW	Calm	5.4	26.4	55.7	15.3	102.8	4	Ci.-Cu NE	Cu.-N. E	3	....	Cu.-N.
28...	Calm	Calm	WNW	NW	NE	Calm	15.8	36.4	62.8	31.2	146.2	5	Ci. NW	Cu.-N. E	6	Ci.-S. E	Cu.-N. SW
29...	Calm	Calm	Calm	ESE	Calm	Calm	5	21.7	73.2	12.4	112.3	4	Ci.-S. E	S.-Cu. ENE	4	A.-Cu. NE	Cu.-N. SW
Mean	......	......	......	......	......	......	10.3	25.4	56.0	14.6	105.6	3.4	....	....	3.9	....	....

LAOAG

[ϕ = 18° 12′ N; λ = 120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+ [a]							Air temperature [a]									Relative humidity [a]							Rain, 24 hours beginnig 6 a.m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	62.20	61.88	62.91	60.13	60.98	62.45	61.76	23.1	22.2	32.5	33.8	28.4	27.0	27.8	35.7	22.0	76	79	39	38	55	56	57.2	.....
2...	62.05	61.52	62.21	59.8	59.71	61.50	61.13	22.8	20.5	33	33.7	28.8	25.8	27.4	34	20.2	68	82	40	43	59	63	59.2	.....
3...	60.90	60.70	62.06	59.61	60.40	61.74	60.90	22.5	21.5	31.5	32	27.5	25.1	26.7	33.5	21.3	78	83	57	57	76	83	72.3	.....
4...	61.35	61.32	62.72	60.28	60.45	62.01	61.36	23.2	21.5	30.5	33	26.8	25	26.7	34.1	21.3	85	88	52	46	66	73	68.3	.....
5...	61.77	61.57	63.36	61.58	61.98	63.76	62.34	23.4	21	32	33.1	27.9	24.9	27	34.5	21	70	86	47	45	63	71	63.7	.....
6...	63.47	63.63	64.43	61.82	62.28	63.01	63.11	24.2	22.5	30.8	32.6	26.5	24.8	26.9	33.5	22.3	68	74	43	39	56	62	57	.....
7...	61.67	61.77	62.73	60.27	60.48	61.42	61.39	20.8	18.3	31	32.5	28	23.6	25.7	34.4	18.1	72	80	41	40	57	73	60.5	.....
8...	60.25	60.43	61.99	60.27	60.72	61.75	60.90	21.7	20	31.6	32.1	27.4	24.8	26.3	33.5	19.7	72	83	51	54	73	75	68	.....
9...	61.12	61.26	61.38	59.15	59.19	60.45	60.42	22.6	21.5	31.5	31.6	27	24.2	26.4	35.3	21.3	85	88	53	58	78	80	73.7	.....
10...	59.49	59.48	60.96	59.10	59.15	60.41	59.76	23	21.5	31.5	33.5	27.6	23.1	26.7	35.5	21.1	84	95	57	44	73	84	72.8	.....
11...	59.43	59.56	60.77	59.03	59.02	60.15	59.66	21	20.2	32.1	31.6	27.2	23	25.8	33.4	19.4	87	91	45	51	72	83	71.5	.....
12...	59.30	59.81	60.36	57.52	57.62	59.68	59.05	20.5	19.7	31	34.3	30	24.8	26.7	35	19.3	90	93	53	40	62	75	68.8	.....
13...	58.29	58.80	59.81	58	58.38	59.46	58.79	22.5	21	31.8	30.7	28.3	25.2	26.6	33.1	20.5	72	82	55	60	67	68	67.3	.....
14...	59.13	59.83	60.88	58.98	59.87	60.80	59.92	22.8	21.5	30.7	31.7	27.3	23.4	26.2	32.7	21	80	87	58	53	73	81	72	.....
15...	60.90	61.63	62.12	58.81	58.83	60.33	60.44	22	20.5	30.4	32.8	30	25.2	26.8	34.5	20.4	81	91	54	52	60	71	68.2	.....
16...	60.06	60.70	61.63	58.58	59.26	60.74	60.16	23.5	21.4	31.5	34.8	30	26.2	27.9	35.7	21.3	76	91	57	43	57	66	65	.....
17...	60.36	60.44	61.26	58.59	58.79	59.87	59.88	23.9	22.6	31.5	33.5	29.6	25.8	27.8	35	22.4	78	85	54	48	56	70	65.2	.....
18...	59.66	60.13	61.23	59.23	59.15	60.10	59.92	24.1	22.2	32.4	32.4	29.3	26	27.7	34.1	21.9	74	88	51	54	60	76	67.2	.....
19...	60	60.32	61.66	59.68	60.31	60.82	60.46	24.6	24.7	32	32.2	26.4	24.5	27.4	34	23.7	83	79	62	61	79	75	73.2	0.5
20...	60.61	61.33	62.29	59.78	59.87	60.86	60.79	23.4	22	32.3	32.2	27.8	25.9	27.3	34.1	21.7	78	87	57	57	79	85	73.8	.....
21...	60.48	60.75	61.22	58.71	58.93	59.87	59.99	25	24.5	31.5	32	27.5	25.6	27.7	33.8	23.5	87	89	64	60	77	83	76.7	.....
22...	59.09	59.14	60.01	57.61	57.88	59.41	58.86	23	21.3	31.5	32.5	27.7	23.5	26.6	33.6	20.5	81	94	59	48	68	79	71.5	.....
23...	58.94	59.48	60.71	58.81	59.02	60.14	59.52	20.7	20.2	32.4	32.8	29.9	25.4	26.9	34	19.7	86	89	51	18	62	67	67.2	.....
24...	60.19	60.60	61.91	60.41	60.60	61.40	60.85	23	21.3	32	30.7	26.5	24	26.2	34	20.9	76	86	57	66	82	90	76.2	.....
25...	60.70	60.62	61.81	59.66	59.37	61	60.53	22.4	20.7	33	34.5	29.4	26.1	27.7	35.9	20.6	92	96	51	46	64	69	69.7	.....
26...	60.60	60.82	61.92	59.31	58.91	60.88	60.41	24	21.6	32.5	33.1	30.2	27	28.1	36	20.7	70	77	30	33	40	49	49.8	.....
27...	60.47	60.45	61	58.51	58.81	61.20	60.07	24	25.5	33.5	35	30.7	26.9	29.3	35.7	23	69	58	33	40	38	56	49	.....
28...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
30...	58.29	58.46	59.68	58.29	58.54	59.75	58.84	21.9	19.7	33.2	33.5	29.9	27.1	27.6	34.6	19.5	73	79	46	41	55	60	59	.....
31...	58.80	59.31	60.36	58.99	57.99	59.32	59.13	25.4	23.6	33.2	32.8	30	25.1	28.4	34.4	23.2	71	78	52	58	59	74	65.3	.....
Mean	60.33	60.54	61.56	59.33	59.53	60.84	60.36	22.9	21.5	31.9	32.8	28.4	25.1	27.1	34.4	21.1	78.0	84.8	50.7	49.1	64.3	72.3	66.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction: Upper	Form and direction: Lower	Amount	Form and direction: Upper	Form and direction: Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	E	ENE	ENE	ENE	9.2	29.0	69.4	34.1	141.7	9	Ci.-S. SW	S.-Cu. NW	4	Ci. SE	Cu.-N. NW
2...	Calm	Calm	SW	WNW	WNW	Calm	3	29.6	48	15.1	95.7	3	Ci.-S. SE	Cu.-N. NW	5	Ci. NW	Cu.-N.
3...	Calm	Calm	WNW	WNW	WNW	Calm	8.5	33	62.3	7.5	111.3	4	Ci.-S. E	Cu.	3	Ci.-S. E	Cu.-N.
4...	Calm	Calm	Calm	NW	N	Calm	9.9	28.2	72.2	32.8	143.1	3	Ci.-S. E	Cu.-N. NE	4	Ci. E	Cu.-N. NE
5...	Calm	Calm	Calm	NW	N	N	12.7	26.2	55.8	52.8	147.5	3	Ci. E	Cu. NE	3	....	Cu.-N.
6...	N	Calm	NE	NE	NNE	NNE	50.2	53.4	93.5	29.3	226.4	4	Ci.-S. E	Cu.-N. NE	2	Ci.-S. E	Cu.-N. NE
7...	Calm	Calm	NE	W	W	Calm	2.6	19.6	54.5	5	81.7	4	Ci.-S. E	Cu.-N. NE	2	....	Cu.-N.
8...	Calm	Calm	W	W	W	Calm	11.9	37.2	63.8	4.6	117.5	2	....	Cu.	2	....	Cu.-N.
9...	Calm	W	W	WNW	NW	NW	6.4	20.4	70.5	18.7	116	1	Ci.-S. E	Cu.	2	....	Cu.-N.
10...	Calm	Calm	E	WNW	NW	Calm	13.2	21.9	53.4	5.6	94.1	3	Ci.-S. NE	Cu.-N.	1	....	Cu.-N.
11...	Calm	NE	NW	NWbyN	NW	Calm	9.2	36.5	76.7	4.6	127	2	Ci.-S. NE	Cu.-N.	3	Ci.-S. NE	Cu.-N.
12...	Calm	Calm	NW	NW	Calm	Calm	2.6	20.6	44	5.9	73.1	2	Ci.-S. NE	....	1	....	Cu.-N.
13...	Calm	NE	W	WNW	Calm	Calm	9.7	29	49.1	5.3	93.1	2	Ci. E	Cu.-N. SW	7	....	Cu.-N. SW
14...	Calm	W	NNW	WNW	NNW	Calm	11.6	34.3	61	2.7	109.6	5	Ci.-S. SW	Cu.-N. SE	3	Ci. SW	Cu.-N. SE
15...	Calm	Calm	NW	NNW	Calm	Calm	13.1	37	69.2	9.5	128.8	1	....	Cu.-N.	2	....	Cu.
16...	Calm	Calm	NE	WNW	SW	Calm	4.6	25.1	49.6	13.5	92.8	3	Ci.-S. E	Cu.-N.	2	....	Cu.-N.
17...	Calm	Calm	SE	WNW	Calm	Calm	4.2	16.4	61.7	28.2	110.5	8	Ci. NW	Cu.-N. NE	7	Ci. E	Cu.-N. NE
18...	Calm	Calm	NNW	WNW	W	Calm	12.1	27.9	53.1	6.4	99.5	2	Ci.-S. E	Cu.-N. NE	2	....	Cu.-N.
19...	Calm	W	W	W	SW	Calm	8	38.1	49.4	14.7	110.2	4	Ci.-S.	Fr.-Cu. NE	7	....	Cu.-N. SW
20...	NE	SSW	WNW	WNW	Calm	Calm	24.9	45.7	53.4	10.2	134.2	2	Ci.-S. E	Cu.	2	....	Cu.-N.
21...	Calm	Calm	SW	NW	NNW	Calm	7.4	34.8	52.8	11.5	106.5	7	Ci. E	Cu.-N. SE	2	....	Cu.-N. SE
22...	Calm	NNW	NW	NW	N	Calm	4.6	35.6	72.9	9.4	122.5	2	....	Cu.-N.	1	....	Cu.-N.
23...	Calm	Calm	W	WNW	Calm	Calm	6.7	31.2	39.9	7.2	85	2	Ci.-S. E	Cu.-N.	2	....	Cu.-N.
24...	Calm	Calm	WNW	WNW	E	E	5.3	30.3	48.9	9.5	94	1	....	Cu.	8	....	Cu.-N. SW
25...	E	E	NE	WSW	SW	Calm	12.3	25.7	48.3	24.7	111	3	Ci. E	Cu.	3	Ci. SE	Cu.-N. E
26...	Calm	ENE	E	NE	E	E	12.3	86.6	114.6	48.6	262.1	3	....	Cu.-N.	2	....	Cu.-N. ESE
27...	Calm	E	E	E	E	Calm	35.4	64.4	110.5	39.1	249.4	4	Ci.-S. E	Cu.-N. NE	1	....	Cu.
28...	Calm	Calm	......	......	......	......	14.5	31.9	75.1	32.2	153.7	4	Ci.-S. E	Cu.	....	....	....
29...	......	......	......	NW	Calm	Calm	2.7	27.4	48.9	14.7	93.7	....	....	....	2	Ci.-S.	Cu.
30...	Calm	Calm	W	WNW	WSW	Calm	5.8	28.7	46.7	12.6	93.8	0	Ci.	Cu.	5	A.-Cu.	Cu.
31...	Calm	Calm	WNW	NW	Calm	Calm	1.3	31.6	48	7.8	88.7	2	A.-Cu.	Cu.	4	....	Cu. NW
Mean	......	......	......	......	......	......	10.8	33.5	61.8	16.9	123.0	3.2	....	....	3.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,814.2	....	....	....	....	....	....

[a] 29 davs of observation.

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[$\phi = 18°$ 12′ N; $\lambda = 120°$ 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

APRIL, 1920

Day	Atmospheric pressure 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.98	59.69	60.36	58.79	57.96	59.20	59.16	22.5	21.4	33.8	32.3	29.7	26.9	27.8	34.6	21.0	86	87	44	61	58	72	68.0	......
2...	58.38	59.12	60.54	58.58	59.25	60.24	59.35	24.5	23.3	32.4	33.5	27.5	25.5	27.8	34.6	23	78	84	59	51	68	76	69.3	......
3...	59.17	59.67	60.25	58.80	58.58	59.65	59.35	24.3	22.7	34	33.4	29.5	27	28.5	34.5	22.5	81	89	56	55	72	81	72.3	......
4...	59.03	59.27	59.63	57.89	58.78	59.75	59.06	25.1	24	33.5	34	26	24.6	27.9	35.1	23.3	87	87	54	55	84	91	76.3	20.3
5...	58.65	59.33	60.31	58.21	58.35	59.56	59.07	24.4	23.6	31.4	31.8	27.7	25.8	27.4	33.6	23.3	91	95	66	61	66	78	76.2	......
6...	58.72	58.84	59.72	57.91	57.88	58.77	58.64	24.6	23.9	32	32.4	28.8	25.5	27.9	33.8	23.5	87	89	63	61	69	82	75.2	......
7...	57.81	58.29	58.53	56.89	56.23	57.84	57.60	23.9	23.3	31.7	33.4	30	26.5	28.1	35.1	22.5	88	90	56	48	59	72	68.8	......
8...	57.23	57.51	58.20	56.59	56.74	58.20	57.41	25	23	32	33.5	28.5	25.7	28	34.3	22.8	80	88	52	44	60	74	66.3	......
9...	57.38	58.26	59.05	57.54	57.61	59.02	58.14	24.5	23.2	30.5	30.5	26.5	24.3	26.6	32.1	23	75	82	55	56	69	81	69.7	......
10...	58.14	58.99	59.73	57.98	58.01	59.07	58.65	22	21.7	28.5	29.6	25.6	23.1	25.1	31.1	21.4	89	91	55	52	68	78	72.2	......
11...	57.55	58.53	59.56	57.99	58.11	59.37	58.52	21.5	20.3	29.5	30.5	26.1	24.3	25.4	32	19.8	85	91	55	55	67	73	71	......
12...	58.78	59.12	60.07	58.48	58.43	59.98	59.14	22	20.7	29.8	30.6	26.4	24.4	25.6	31.9	20.5	86	90	52	51	65	74	69.7	......
13...	59.06	59.88	60.80	58.82	58.65	60.46	59.61	21.8	19.4	30.3	31.8	29.6	24.5	26.2	32.4	19.2	84	92	55	52	52	74	68.2	......
14...	59.47	59.95	60.56	58.59	58.52	59.90	59.50	21.8	20.6	32.8	34.1	30.6	27	27.8	35.6	20.4	82	89	48	41	54	66	63.3	......
15...	59.02	59.31	60.26	58.51	59.09	60.75	59.49	24.5	23.3	34	34.2	29.7	27.5	28.9	35.5	23	76	84	48	53	72	81	69	......
16...	59.62	59.31	60.33	58.62	58.53	59.46	59.31	25.1	23.5	33.4	34	30.1	26.1	28.7	36.2	23.2	87	91	50	49	68	77	70.3	......
17...	59.17	59.67	60.37	58.74	59.28	59.73	59.49	23.8	22.6	32.8	34.1	29.6	26.8	28.3	35.6	22.4	82	86	55	53	69	78	70.5	......
18...	58.84	59.77	60.82	58.52	58.56	59.40	59.32	24.6	23.6	30.3	34.2	29.5	26.3	28.1	35.5	23.1	82	87	63	50	61	74	69.5	......
19...	59.05	59.44	60.16	57.97	57.62	59.24	58.91	24.4	23.2	34	33.5	29.5	27.2	28.6	35.5	22.8	83	89	51	54	73	83	72.2	......
20...	58.42	58.88	59.70	57.84	58.42	59.45	58.78	25.3	23.9	33.3	33.1	28.8	26.8	28.5	35.2	22.5	87	89	59	61	74	78	74.7	......
21...	58.40	58.79	59.61	59.66	57.41	58.57	58.41	24.3	22.8	32.9	34.1	29.6	27.3	28.5	35.7	21.8	86	84	49	53	67	72	68.5	......
22...	57.32	57.80	58.46	56.93	56.83	58.17	57.58	23.9	21.6	33.1	33.5	30.9	27.9	28.5	35	21.3	77	90	53	54	54	69	66.2	......
23...	57.45	57.79	58.56	56.97	57.42	58.35	57.76	24.9	23.2	33.3	33.7	30.9	27.9	29	35.1	23	78	81	53	55	55	73	65.8	......
24...	57.35	58.06	58.69	57.19	57.94	58.70	57.99	25.4	24.8	33.6	33.3	29.7	27.4	29	35.5	24.2	80	85	54	60	73	82	72.3	......
25...	57.12	57.69	57.69	55.65	56.11	58.08	57.06	24.9	23	33.8	34.2	30.7	29	29.3	35.1	22.5	84	88	47	53	65	67	67.3	......
26...	57.13	57.62	57.72	55.48	56.35	57.38	56.95	26	24.2	33.7	34.2	31	28	29.5	35.7	24.1	78	90	56	50	61	69	67.3	......
27...	56.85	58.10	58.37	57.19	57.68	58.88	57.84	27.1	24.6	32.1	34.9	31.7	28.5	29.8	35.7	24.4	75	83	60	50	57	68	65.5	......
28...	57.94	58.72	59.21	57.76	58.04	58.67	58.39	26.4	24.7	34.3	34.1	30	28.1	29.6	35.6	24.1	74	84	53	57	66	72	67.7	......
29...	57.80	58.27	58.87	57.03	57.23	58.40	57.93	26.9	25.7	34.3	34.4	30.4	27.6	29.9	35.7	25.5	77	78	54	54	72	81	69.3	......
30...	57.25	57.42	57.65	55.68	55.92	57.83	56.96	25.5	24.7	33.7	35	30.3	27.1	29.4	36.4	24.1	86	87	47	46	65	78	68.2	......
Mean	58.24	58.77	59.46	57.69	57.85	59.07	58.51	24.4	23.0	32.5	33.2	29.2	26.5	28.1	34.7	22.6	82.4	87.3	54.1	53.2	65.4	75.8	69.7	......
Total	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	......	20.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	W	NNW	NW	Calm	9.5	28.7	57.6	13.2	109.0	0	......	S.-Cu.	4	......	Cu.
2...	Calm	Calm	WbyN	WNW	Calm	Calm	20.6	35.7	47.2	19	122.5	0	......	S.-Cu.	2	A.-Cu.	Cu.
3...	Calm	Calm	NW	W	Calm	Calm	20.7	43.7	46.1	9.7	120.2	0	Ci.	S.-Cu.	3	......	Cu.
4...	Calm	Calm	W	NW	ESE	S	13.9	36.2	64.2	21.7	136	0	......	......	6	......	Cu.
5...	Calm	SE	W	NW	SSE	S	9.9	33.5	50.5	23.6	117.5	1	A.-Cu.	S.-Cu.	2	......	Cu.
6...	Calm	Calm	W	W	NNW	Calm	11	42.4	58.1	13.4	124.9	9	A.-Cu. S	S.-Cu.	4	......	Cu.
7...	Calm	Calm	Calm	NW	N	NNE	9.2	20.3	49.7	30	109.2	0	Ci.	Cu.	3	Ci.-Cu.	Cu.
8...	Calm	Calm	Calm	NW	NNE	NNE	12.7	24.7	49.7	60	147.1	1	A.-Cu.	Cu.	2	Ci.	Cu.
9...	Calm	Calm	NNW	NNW	NNW	Calm	27.6	47.2	89.6	27.2	191.6	0	......	Cu.	1	......	Cu.
10...	Calm	Calm	N	NW	NNW	Calm	7.4	34.6	67.8	22.5	132.3	1	......	Cu.	2	......	Cu.
11...	Calm	Calm	NW	NW	NNW	Calm	7.7	30.6	61	23.9	123.2	0	......	......	1	......	Cu.
12...	Calm	Calm	N	NW	NNW	Calm	7.8	29.5	68.7	31.6	137.6	0	Ci.	......	0	......	Cu.
13...	Calm	Calm	NW	NW	Calm	Calm	5.8	29.2	58.1	6.4	99.5	0	......	......	0	......	Cu.
14...	Calm	Calm	Calm	W	Calm	N	3.5	25.1	40.5	15.9	85	0	......	......	1	......	Cu.
15...	Calm	Calm	W	WNW	Calm	Calm	13.2	25.9	48.5	4.3	91.9	0	Ci.	......	1	......	Cu.
16...	Calm	Calm	Calm	NW	W	Calm	2.9	27.6	49.9	10.8	91.2	0	......	......	2	......	Cu.
17...	Calm	Calm	Calm	W	NW	Calm	6.6	26.6	54.4	8.3	95.9	0	......	......	3	......	Cu.
18...	Calm	Calm	Calm	WNW	NW	Calm	11	20.7	54.7	3.2	89.6	3	A.-Cu.	S.-Cu.	2	Ci.	Cu.
19...	Calm	Calm	W	NW	NW	Calm	2.7	21.9	65.5	14.7	104.8	1	......	Cu.	2	Ci.	Cu.
20...	Calm	Calm	WSW	NNW	NNW	Calm	4.5	36.7	66.3	32.4	139.9	0	......	......	1	......	Cu.
21...	Calm	Calm	NNW	N	N	NW	5.1	23.8	75.9	29	133.8	0	......	......	0	......	Cu.
22...	Calm	Calm	NW	NW	WSW	Calm	3.5	35.4	52.5	10.2	101.6	0	......	......	7	Ci.-S.	......
23...	Calm	Calm	WNW	NW	WNW	Calm	4.5	30.4	47.5	20.4	102.8	0	......	......	1	Ci.	Cu.
24...	Calm	SW	W	W	W	Calm	14.2	38.6	53.7	8.9	115.4	1	ci.-cu.wsw	Cu.	7	Ci.	s.-cu. WNW
25...	Calm	NNW	NW	NNW	N	NE	8.9	29.6	70.6	22.5	131.6	1	Ci.	Cu.	1	Ci.	Cu.
26...	Calm	Calm	NW	NNW	N	Calm	3.4	30.8	75.1	20.4	129.7	1	......	Cu.	3	......	Cu.-N.
27...	Calm	Calm	WNW	WNW	W	NNW	13.9	22.3	47.2	17.2	100.6	7	Ci.-S. SW	Cu.	7	Ci.-S. wsw	Cu.
28...	Calm	N	WNW	NW	NNW	Calm	12.7	37.8	46.4	8.7	105.6	1	A.-Cu.	Cu.	4	A.-Cu. W	Cu.-N.
29...	NNW	NEbyE	NW	NW	NW	Calm	25.2	35.7	51	6.1	118	1	A.-Cu.	Cu.	3	Ci.	Cu.
30...	WNW	N	SW	WNW	NNW	Calm	13.1	35.6	52.3	7	108	1	Ci.	Cu.	0	......	Cu.
Mean	......	......	......	......	......	......	10.4	31.4	57.3	18.1	117.2	1.0	......	......	2.5	......	......
Total	......	......	......	......	......	......	......	......	......	......	3,516.0	......	......	......	......	......	......

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[ϕ = 18° 12′ N; λ = 120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.28	56.92	57.22	55.79	56.40	58.21	56.80	25.4	24.5	34.3	34.9	30.0	27.8	29.5	36.6	23.9	84	86	47	48	70	77	68.7	....
2...	56.55	56.57	57.98	57.18	57.40	58.46	57.36	25.2	24.1	34.9	34.4	30	27.6	29.4	35.8	23.7	83	86	47	55	71	81	70.5	....
3...	57.35	57.74	58.39	56.98	57.95	59.04	57.91	25.2	24.8	33.3	34	30.6	27.2	29.2	36.4	23.5	85	87	50	55	58	73	68	....
4...	56.70	57.29	57.38	56.10	56.15	57.85	56.91	25.3	24.3	35.9	34.7	31.5	28.8	30.1	37.7	24	79	84	42	47	61	73	64.3	....
5...	56.36	55.47	56.31	54.29	54.68	54.77	55.31	27.7	25.9	32.8	34.2	30	28.2	29.8	35.6	25.4	74	76	63	57	72	79	70.2	....
6...	53.95	53.64	55.30	53.75	54.15	56	54.46	26.2	25.7	27.9	32.2	29.4	27	28.1	33	24.8	82	73	79	56	72	92	75.7	75.7
7...	54.91	55.62	56.79	55.97	56.02	57.62	56.16	24.3	24.5	23	25.5	27	25.7	25	27.6	22.5	96	96	97	89	84	90	92	44.2
8...	57.01	58.06	58.15	56.41	57.25	57.70	57.43	24.9	24.3	27.6	30.2	28.5	26.8	27	31.2	24	94	97	84	71	82	90	86.3	3.5
9...	57	57.21	58.87	56.70	56.39	57.70	57.31	25.9	25.4	25.5	28.1	28.3	26	26.5	29	24.4	92	95	93	80	83	88	88.5	7.1
10...	56.50	56.42	56.83	55.44	55.78	56.63	56.27	25	24.2	31.3	30.3	27.3	25	27.2	32.8	23.7	92	97	66	75	84	92	84.3	.8
11...	56.04	56.17	56.80	54.98	55.63	56.48	56.02	24.7	24.6	29.7	31.3	29.1	27.3	27.8	32.2	24	94	93	71	68	73	83	80.3	....
12...	55.45	55.81	56.70	55.21	56.02	58.77	56.33	25.7	24.7	31.7	31.7	29.5	24.4	28	33	24.1	88	88	64	64	78	95	79.5	6.3
13...	57.32	57.12	57.39	55.95	56.45	58.56	57.13	24.4	24.4	29.5	31.4	28.9	24.4	27.2	32	23.6	92	92	76	68	79	97	84	59.2
14...	56.93	57.71	58.39	56.78	56.75	58.01	57.43	24.3	24.3	29	31.4	29.1	26.4	27.4	31.6	23.6	96	99	74	72	75	88	84	.3
15...	56.99	57.24	57.78	56.40	56.43	57.61	57.08	25	24.7	31.2	31.6	29.3	27.2	28.2	32.4	23.8	92	89	64	68	76	76	77.5	....
16...	56.74	56.91	57.68	56.46	56.23	58.35	57.06	25.7	24.6	31	31.8	29.1	26.6	28.1	32.8	24.2	84	87	66	69	76	87	78.2	....
17...	57.51	57.27	58.46	57.46	57.30	58.80	57.80	25	23.9	31.2	31.4	28.3	25.9	27.6	32.8	23.5	88	91	67	69	74	85	79	....
18...	57.75	58.18	58.97	57.45	57.43	58.95	58.12	24.5	23.9	31	32	29.7	25.5	27.8	32.8	23.4	91	89	62	65	73	88	78	....
19...	57.68	57.41	58.13	56.70	56.88	57.60	57.40	25	24.2	31.2	32	28.2	25.6	27.7	32.9	23.5	91	97	66	66	76	88	80.7	....
20...	56.54	56.76	57.57	55.98	56.40	57.52	56.80	24.6	23.9	31.1	32.1	26.4	24.1	27	33.2	23.5	92	91	67	65	85	94	82.3	9.1
21...	57.02	57.38	57.08	56.57	56.90	59	57.32	23.9	23.9	31.3	30.3	26.8	26	27	32.2	23.4	94	96	68	72	90	91	85.2	10.4
22...	58.05	58.81	58.92	57.44	57.82	58.85	58.32	25.1	24.6	31.5	32.2	25.4	25.4	27.4	32.7	24.3	92	93	72	68	92	90	84.5	.8
23...	57.84	58.72	58.22	57.15	57.10	58.08	57.85	24.5	23.9	30.6	32.4	29.2	26.5	27.8	33	23.7	97	94	70	68	80	88	82.8	....
24...	57.97	57.58	58.63	57.15	57.38	59.05	57.96	24.8	23.8	31.1	32.6	30.1	27.5	28.3	33.3	23.7	93	93	66	67	69	83	78.5	.5
25...	57.80	58.16	58.51	56.87	57.38	58.31	57.84	25.8	24.5	31.4	33	30	27.5	28.7	33.6	24.3	91	87	65	64	75	88	78.3	....
26...	57.45	57.14	58.15	56.58	56.38	57.64	57.22	25.8	24.5	31.4	32.8	29.8	27.4	28.6	33	23.8	88	86	66	62	71	83	76	....
27...	55.78	55.92	56.45	55.09	54.89	56.45	55.76	25.3	23.9	31.5	32.5	29.9	26.9	28.3	33.6	23.7	88	88	64	58	71	85	75.7	....
28...	55.70	55.39	56.22	55.60	56.19	57.41	56.08	25.3	24.3	32.7	33	29.2	27.1	28.6	34.2	23.7	83	84	59	63	74	78	73.5	....
29...	56.83	56.97	57.75	56.69	57.40	59.28	57.49	25.4	24.4	32.7	33.4	30.6	27.7	29	34.2	23.9	82	87	59	59	72	79	73	....
30...	57.67	58	58.62	57.27	57.61	58.79	57.99	25.5	25	32.9	33.5	30.4	26.5	29	34.4	24.4	88	91	60	60	70	81	75	....
31...	57.66	57.61	57.28	56.11	55.78	57.18	56.94	25.2	24.6	33.1	32.8	29.8	26.6	28.7	33.9	24.2	87	88	57	58	75	86	75.2	....
Mean	56.82	57.01	57.64	56.27	56.53	57.89	57.03	25.2	24.5	31.1	32.1	29.1	26.5	28.1	33.2	23.9	88.8	89.7	66.2	64.7	75.5	85.4	78.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	217.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NW	ENE	W	W	NW	Calm	15.9	37.3	57.1	5.4	115.7	6	Ci.	Cu.	4	Ci.	Cu.
2...	Calm	NW	W	WNW	NNW	Calm	15.6	39.2	57.3	6.1	118.2	6	Ci.-S. WNW	Cu.	6	A.-Cu. W	Cu.
3...	Calm	Calm	NNW	NNW	NNW	Calm	7.7	23.3	64.7	9.7	105.4	6	Ci.-Cu.	Cu.	2	Ci.-Cu. W	Cu.
4...	Calm	Calm	SW	NW	NW	Calm	10.3	29.8	52.8	13.1	106	8	A.-Cu. WNW	Cu.	7	Ci.-S. N	Cu.
5...	NNW	Calm	W	WNW	WSW	Calm	15.6	38	71.8	20.6	146	8	A.-Cu. WNW	Cu.	5	Ci.-S.	S.-Cu. SW
6...	Calm	S	S	WSW	SW	WSW	21.7	61.4	113.5	44.5	241.1	9	A.-S.	Cu.-N. SW	9	A.-S. WSW	Cu.
7...	NE	Calm	SE	SE	Calm	S	27.6	44.1	39.9	22.2	133.8	10	A.-S.	Fr.-Cu. SW	10	A.-S.	Cu.-N. W
8...	E	ESE	ESE	SSW	WSW	SW	17.4	46.5	48.3	28.7	140.9	10	A.-S.	Cu.-N. W	9	....	Cu.-N. W
9...	Calm	SW	S	SSE	Calm	Calm	15	34	28.4	8.2	85.6	9	A.-S.	S.-Cu. W	9	A.-S.	Cu.-N.
10...	S	S	W	WSW	Calm	SW	14.3	38.6	56.1	23.3	132.3	3	Ci.-Cu.	Cu.	9	Ci.-S.	S.-Cu. SSW
11...	S	S	S	S	SW	SW	27.6	49.3	70.8	27.6	175.3	8	A.-Cu.	S.-Cu. SW	4	Ci.-S.	Cu.-N.
12...	SW	SSW	WSW	W	WSW	N	22.5	47.5	65.8	28.4	164.2	1	A.-Cu.	Cu.	1	Ci.-Cu.	Cu.-N.
13...	SSE	ESE	SE	WNW	W	Calm	24.3	22.3	42	18.5	107.1	9	A.-S.	Cu.-N. W	8	A.-S.	S.-Cu. SW
14...	Calm	Calm	Calm	W	W	Calm	13.4	22.7	45.7	18.3	100.1	9	A.-S.	S.-Cu. W	5	A.-Cu.	Cu.-N.
15...	SSW	S	WSW	W	WSW	WSW	21.5	38.1	54.1	13.5	127.2	1	A.-Cu.	Cu.	3	Ci.-S.	Cu.-N.
16...	SSW	S	WSW	NW	NNW	Calm	19.8	31.4	47.7	9.1	108	0	....	Cu.	4	Ci.-S.	S.-Cu.
17...	NE	Calm	E	WNW	SE	Calm	19.3	25.7	48.3	19.3	112.6	0	....	....	7	Ci.-Cu.	S.-Cu.
18...	SSE	SE	S	WSW	Calm	E	25.1	33.5	[a]41.8	.....	....	1	Ci.	Cu.	5	Ci.	Cu.
19...	Calm	Calm	NW	NW	ESE	SE	11.8	[b]16.4	[b]37.3	29.3	[a]94.8	3	Ci.-S.	Cu.	4	Ci.-S.	Cu.
20...	SE	SE	SSE	NW	E	SSE	24.7	34.9	46.7	32.7	139	6	Ci. NE	Cu.	8	Ci.-S.	S.-Cu. WNW
21...	SE	SE	SSE	W	SSE	Calm	18	41.2	45.4	28.4	133	8	Ci.-S.	S.-Cu. SSW	10	....	Cu.-N.
22...	S	S	W	W	SSE	Calm	17.1	33.2	50.9	21.2	122.4	6	A.-Cu. WNW	Cu.	9	Ci.-S.	Cu.-N. SW
23...	SSE	SSE	SSE	WNW	Calm	SSW	15.5	34.1	32.7	19.9	102.2	9	A.-Cu.	Cu.	7	Ci.-S.	Cu.
24...	Calm	S	S	W	W	Calm	18.8	31.9	44.5	16.6	111.8	5	Ci.-Cu. SW	Cu.	1	....	Cu.
25...	S	S	S	W	W	Calm	26.9	26.9	51.2	6.6	111.6	10	A.-S.	Cu.	2	Ci.	S.-Cu. W
26...	Calm	S	W	W	W	Calm	23.8	32.2	52.5	22	130.5	2	Ci. WNW	Cu.	1	Ci.	Cu.
27...	SSW	S	SW	W	W	Calm	27.1	44.9	65.2	13.1	150.3	3	Ci.	Cu.	1	Ci.	Cu.
28...	SW	SSE	SW	W	ESE	ESE	34.4	35.4	60.9	16.4	147.1	3	Ci.	Cu.	8	Ci.-S. NNE	Cu.-N.
29...	ESE	ESE	SE	WNW	Calm	Calm	29.2	30.4	40.8	10.8	111.2	4	Ci.-S.	Cu.	5	Ci.-S.	Cu.-N.
30...	E	Calm	W	NW	N	Calm	17.4	25.9	45.3	15.8	104.4	8	A.-Cu. W	Cu.	8	Ci.-S.	Cu.-N.
31...	E	E	W	NW	N	Calm	21.1	26.4	59.8	13.4	120.7	8	A.-Cu. N	Cu.	4	Ci.-S. N	Cu.-N.
Mean	......	......	......	......	......	......	20.0	34.7	52.9	18.8	126.6	5.8	....	....	5.6	....	....

[a] 2 hours missing.

[b] 1 hour missing.

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[ϕ=18° 12′ N; λ=120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	55.97	55.37	55.82	54.59	54.40	55.89	55.34	25.2	24.3	32.4	32.9	29.7	26.8	28.6	34.2	23.6	91	90	62	62	71	86	76.7	....
2...	55	54.25	54.53	53.30	53.36	55.29	54.29	25.3	24.6	32.6	33.7	30.6	27.3	29	34.4	23.8	90	90	56	56	67	78	72.8	1.3
3...	54.17	53.28	53.96	52.49	53.48	54.66	53.67	25.7	25.2	31	32.2	24.6	25.3	27.3	33.5	24	93	91	67	61	95	91	83	17.8
4...	52.82	53.03	53.77	53.01	53.86	55.18	53.61	25.3	25.6	28.4	28.2	25	24.9	26.2	30	24.4	94	93	88	80	97	95	91.2	31.8
5...	53.77	54.03	54.68	53.65	53.97	54.96	54.18	24.7	24.8	26.6	28.8	23	23.5	25.2	29.1	22.5	97	95	90	80	98	97	92.8	72.6
6...	53.69	53.96	54.64	54.17	53.96	54.77	54.20	23.5	23.5	28.5	26	25.9	24.4	25.3	28.8	22.6	97	97	79	93	94	97	92.8	42.5
7...	54.08	54.93	55.82	54.74	55.08	56.53	55.20	24.8	24	27.5	28.8	24.7	25	25.8	30.2	23.8	97	96	85	79	89	94	90	7.4
8...	55.32	55.74	56.34	55.30	55.88	56.40	55.83	24.3	24.2	29.6	29.7	27	26.2	26.8	31	23.7	97	97	79	78	85	87	87.2	.8
9...	54.97	55.44	56.61	55.84	56.27	57	56.02	25.5	25.1	28.7	27.4	25.5	25.3	26.2	30.6	24.6	93	93	79	83	92	89	88.2	....
10...	56.06	56.07	56.32	55.10	56.24	56.81	56.10	25	24.8	30	31.7	27	25	27.2	33	24.2	90	87	73	66	82	92	81.7	1
11...	55.57	56.83	56.49	55.61	55.47	56.03	56	23.8	24.1	29.6	31.6	29.4	26.6	27.5	32.2	23.2	96	91	75	76	78	84	83.3	....
12...	55.31	56.23	57.26	55.77	56.08	56.74	56.23	24.9	25.2	29.3	32.4	28.8	26.6	27.9	32.8	24.4	92	93	72	63	77	87	80.7	....
13...	56	56.14	57.49	56.10	56.72	57.84	56.72	25.2	24.5	31	31	28.8	26.8	27.9	31.8	24	90	92	71	67	72	83	79.2	....
14...	56.46	56.78	58.06	56.73	56.92	58.30	57.21	25.3	24.4	30.3	32.2	29.4	27.3	28.2	32.9	23.5	88	92	73	66	79	86	80.7	....
15...	56.72	57.11	57.63	56.70	56.56	57.70	57.07	25.7	24.8	32.7	33	30.3	27.2	29	33.6	23.9	87	92	61	65	78	82	77.5	....
16...	56.77	57.18	57.90	56.57	57.82	59.16	57.57	25.1	25.1	32.7	33.2	30	25.6	28.6	34.1	24.4	89	87	64	67	79	86	78.7	.5
17...	58.06	58.73	58.80	58.11	57.97	58.78	58.41	25	24.8	32.9	30.7	29.9	26.5	28.3	34	24.2	83	88	64	77	80	90	80.3	....
18...	57.98	58.17	58.78	57.77	57.14	58.34	58.03	24.9	24.7	32.4	33.4	30.2	27.6	28.9	33.9	23.6	89	89	64	67	75	86	78.3	....
19...	57.65	57.26	57.07	55.84	55.98	57.14	56.82	25.8	25	33	33.3	30.7	27.9	29.3	34.3	24.6	92	96	61	64	77	88	79.7	....
20...	56.93	57.66	57.77	55.81	55.80	56.77	56.79	26.6	26.1	32	33.7	31	28	29.6	34.5	25.5	93	91	74	70	75	85	81.3	....
21...	56.29	56.85	56.86	56.40	55.90	57.50	56.63	27	27.2	32.2	29.7	28.8	26.2	28.5	34.1	25.9	92	87	71	67	71	88	79.3	....
22...	56.75	57.12	56.57	55.11	55.83	57.63	56.50	25.7	24.5	32.6	33.3	30.3	27.2	28.9	34.1	23.9	86	92	68	67	74	83	78.3	....
23...	56.26	56.62	56.86	55.62	56.25	58.27	56.65	26.3	25.7	32.4	33.7	31.3	25.8	29.2	34.3	25	86	88	66	59	69	93	76.8	7.4
24...	57.30	56.70	56.95	55.60	55.88	57.69	56.69	25.9	25.4	31.9	33.3	30.5	26.8	29	33.8	24.8	93	93	66	69	76	84	80.2	.3
25...	56.12	56.55	57.03	55.40	56.09	57.39	56.43	25.9	25.3	30.5	32	29.6	27.1	28.4	33.5	24.8	91	93	73	66	74	86	80.5	.6
26...	56.42	55.97	55.87	55.03	55.52	54.64	55.58	26.2	25.3	31.2	32.1	25	23.9	27.3	32.9	23.3	89	86	68	64	94	88	81.5	45.8
27...	53.54	53.79	53.88	52.51	53.42	54.61	53.62	24	24.6	30.7	31.5	26.8	25.6	27.2	32.5	23.4	97	92	71	71	92	98	86.8	6.8
28...	52.66	54.12	53.90	53.02	53.27	54.83	53.63	25.8	26	29.5	29.2	27.1	25.5	27.2	31.3	23.9	86	89	84	81	81	93	85.7	16.8
29...	52.55	52.39	53.13	52.33	52.34	53.67	52.74	24.2	24.5	29.4	30.3	28	25	26.9	31.8	23.5	96	96	76	70	74	96	84.7	2.5
30...	52.74	52.47	52.83	52.28	52.58	54.06	52.83	24.7	24.8	30.9	30.7	29.3	26.5	27.8	32.8	24.1	96	97	75	69	70	83	81.7	....
Mean	55.46	55.69	56.12	55.02	55.33	56.49	55.69	25.2	24.9	30.8	31.3	28.3	26.1	27.8	32.7	24.0	91.7	91.8	71.8	70.0	80.5	88.5	82.4	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	255.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	Calm	N	N	NW	Calm	13.1	22.3	52.0	8.5	95.9	0	Ci.	....	3	Ci.-S.	Cu.-N.
2...	Calm	ENE	ESE	NW	WNW	NNW	17.1	29.5	45.6	13.1	105.3	1	Ci.	Cu.	6	Ci.	Cu.
3...	Calm	SW	SW	SW	SW	S	12.9	48.9	61.5	37.8	161.1	10	A.-S.	Cu.	8	A.-S.	Cu.-N.
4...	Calm	S	SSW	SbyW	swbys	SSW	13.1	46.7	58.9	19.9	138.6	9	....	Cu.-N.	10	A.-S.	Cu.-N.
5...	Calm	SW	Calm	WSW	NE	Calm	11.8	20.6	34.8	22	89.2	8	A.-S.	S.-Cu. SW	9	A.-S.	Cu.-N.
6...	Calm	Calm	Calm	SW	Calm	Calm	7	21.9	32.8	22.5	84.2	9	Ci.-S.	Cu.	10	A.-S.	Cu.-N.
7...	Calm	S	S	SW	SW	Calm	20.9	36.8	52.6	15.3	125.6	10	....	Cu.-N.	9	Ci.-S.	Cu.-N. WNW
8...	Calm	SW	S	SW	SSW	SSW	12.9	35.2	67.3	20.9	136.3	9	Ci.-S.	S.-Cu. WNW	9	Ci.-S.	S.-Cu.
9...	S	SW	WSW	WSW	SSW	S	17.5	32.8	50.7	28.7	129.7	10	....	Cu.-N. SW	10	A.-S.	Fr.-Cu. SSW
10...	SSE	SSE	SW	WSW	SE	SSE	18.8	35.9	59.5	32.8	147	9	A.-S.	S.-Cu. S	6	Ci.-S.	Cu.-N.
11...	Calm	SE	SSE	W	SW	SW	18.7	37.6	43.5	16.1	115.9	8	A.-Cu. W	Cu.	8	Ci.-S.	Cu.-N.
12...	Calm	Calm	S	SW	WSW	Calm	7.4	27.1	38.9	14.5	87.9	9	A.-Cu. SSW	Cu.	8	Ci.-S.	Cu.-N.
13...	Calm	SW	WSW	WSW	WSW	Calm	16.4	39.4	53.7	18.5	128	8	Ci.-S. NNE	Cu.	10	Ci.-S.	Cu.-N.
14...	Calm	Calm	WSW	WSW	WSW	SW	16.7	40.2	56	18.2	131.1	9	Ci.-S.	Cu.	7	Ci.-S.	Cu.-N.
15...	SSW	SSW	SSW	WSW	SW	Calm	17.5	41.5	61.4	10.5	130.9	9	A.-Cu.	Cu.	4	A.-Cu. SW	Cu.-N.
16...	WSW	S	SW	SW	WNW	SE	19.3	44.8	60	35.6	159.7	4	A.-Cu.	Cu.	3	Ci. NE	Cu.-N.
17...	E	ESE	W	W	Calm	Calm	18.3	28.5	25.7	14.8	87.3	2	A.-Cu.	Cu.	9	....	Cu.-N.
18...	ENE	Calm	WSW	NW	N	Calm	21.7	24.7	41.5	11.5	99.4	2	....	Fr.-Cu. SW	3	....	S.-Cu.
19...	Calm	Calm	Calm	N	N	Calm	9.1	21.4	45.1	12.3	87.9	0	A.-Cu.	Cu.	1	....	Cu.-N.
20...	Calm	N	Calm	N	N	Calm	9.2	23	36.7	14.3	83.2	0	....	....	8	Ci.-S.	Cu.-N.
21...	N	S	W	E	ESE	Calm	12.9	34	33.3	9.7	89.9	8	Ci.-S.	Cu.	10	A.-S.	Cu.-N. NNE
22...	Calm	SSE	SE	NNW	N	ENE	14.7	29.3	41.2	24.7	109.9	1	A.-Cu.	Cu.	2	....	Cu.-N.
23...	E	E	S	W	WNW	SW	19.1	23.6	40	34	116.7	8	A.-Cu.	Cu.	3	....	Cu.-N.
24...	Calm	S	SSW	W	W	ESE	19.8	24.7	44.8	30.6	119.9	8	Ci.-S. W	Cu.	4	Ci.-S.	Cu.-N.
25...	SW	S	SSW	WSW	SW	S	24.9	39.7	68.7	30.4	163.7	7	Ci.	S.-Cu. SSW	9	Ci.-S.	Cu.-N.
26...	S	SSE	S	S	WSW	ESE	25.5	58.2	78.1	39.4	201.2	9	Ci.-S.	Cu.	9	Ci.-S.	S.-Cu. SW
27...	Calm	SE	S	S	SSW	SSE	20.9	62.8	81.8	46.5	212	9	A.-Cu. NNW	S.-Cu. SSW	8	A.-Cu.	Cu.-N.
28...	SSE	WSW	S	SSW	S	WSW	30	68.1	65.8	36.2	200.1	10	A.-S.	Cu.-N. SSW	9	A.-Cu.	S.-Cu. SSW
29...	SSE	Calm	SSW	SSW	S	SW	16.7	31.2	81.1	23.9	152.9	7	A.-Cu.	Fr.-Cu. SSW	9	....	Fr.-S.
30...	Calm	Calm	N	SW	SSW	Calm	4.3	14.8	63.3	52.3	134.7	10	A.-S.	S.-Cu.	9	A.-Cu.	Cu.-N.
Mean	......	......	......	......	......	......	16.3	34.8	52.5	23.8	127.5	6.8	....	....	7.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	3,825.2	....	....	....	....	....	....

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[$\phi = 18°\ 12'$ N; $\lambda = 120°\ 35'$ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	53.52	53.74	54.29	53.87	54.20	56.04	54.28	25.4	25.5	31.2	31.1	29.0	26.5	28.1	32.5	25.0	90	89	69	68	74	86	79.3	0.3
2...	55.41	55.47	56.86	55.89	56.90	58.74	56.54	25.8	25.5	31.5	32.6	26.9	26	28	33.8	24.7	92	88	64	64	88	91	81.2	.3
3...	57.90	58	58.97	57.71	57.54	59.15	58.21	25.7	24.9	31.8	30.7	26.9	24.8	27.5	33.8	24.4	91	93	62	72	93	95	84.3	32.2
4...	57.56	57.36	57.87	56.51	56.26	57.53	57.18	24.7	24.2	30.5	31.8	29.4	27.2	28	32.3	23.9	96	97	75	73	79	89	84.8	......
5...	56.45	56.75	56.72	55.22	54.81	56.48	56.07	25.9	25.2	31.8	32.8	30.5	27.7	29	33.4	24.6	94	96	70	70	79	91	83.3	......
6...	55.63	56.41	56.50	55.30	55.97	56.51	56.05	26.7	25.7	31.5	32.6	28.8	25.5	28.5	33.4	24.7	94	94	72	70	89	93	85.3	4.6
7...	56.08	55.68	56.15	54.85	54.85	55.84	55.58	25	24	29.8	31.6	24.8	24.4	26.6	32.7	23.8	95	96	81	72	93	96	88.8	26.2
8...	55.29	54.41	54.77	54.38	54.20	55.92	54.83	24.4	23.8	30.4	31.5	28.6	25.9	27.4	32.2	23.2	97	97	74	72	85	93	86.3	5.6
9...	55.01	54.88	55.13	54.24	54.40	55.35	54.84	25.6	25.4	31.5	31.7	27.5	26.2	28	32.6	24.8	95	97	72	74	97	98	88.8	39.1
10...	54.78	54.71	55.12	53.87	53.71	55.49	54.61	26	26.3	30.8	31.5	26.7	25.9	27.9	31.8	25.1	97	97	73	73	91	95	87.7	2.3
11...	54.41	54	54.44	52.66	52.58	53.69	53.63	25.2	24.6	29.6	30.3	29.2	27.5	27.7	31.5	24.4	95	97	82	80	85	91	88.3	......
12...	52.57	52.46	52.85	51.26	50.95	52.07	52.03	26.9	26.3	27.7	28.5	28	26.7	27.4	29.9	25.8	94	94	89	90	92	92	91.8	9.7
13...	50.87	50.77	50.65	50.20	50.97	52.39	50.98	25.9	25.5	27.8	29	26.5	25.5	26.7	29.9	24.8	93	96	91	84	94	96	92.3	18.6
14...	51.88	52	52.93	52.60	52.49	53.17	52.51	25.2	24.6	26.6	25.2	25.5	25	25.4	27.5	24	92	95	93	95	95	95	94.2	97.9
15...	52.27	51.49	52.97	52.68	53.10	54.01	52.75	25.8	25.7	25.6	25.4	24.9	24.3	25.3	27.1	23.8	90	91	96	97	97	96	94.5	86.1
16...	53.15	52.94	53.95	52.94	52.90	53.62	53.25	24.3	24.9	27.1	30.7	26.5	25.9	26.6	31.1	23.8	95	97	94	76	91	94	91.2	52.6
17...	52.23	52.34	52.35	51.60	51.41	53.14	52.18	26	25.8	30.3	29.6	28.9	25.5	27.7	30.7	24.4	95	95	77	85	85	94	88.5	35.3
18...	51.90	51.67	52.65	52.27	51.99	52.87	52.22	25	25.5	25.4	24.6	24	23.9	24.7	26.3	23.3	93	93	95	95	97	95	94.7	300.4
19...	52.71	52.17	53.31	51.53	51.20	51.95	52.14	23.5	23	23.8	24.2	25.3	25.5	24.2	26.7	22.5	97	99	97	97	96	96	97	122.5
20...	50.71	50.75	51.45	50.38	49.42	49.36	50.34	26.9	27.2	27.2	26.8	27.2	26.7	27	28.2	24.4	85	89	93	94	92	95	91.3	106.5
21...	49.27	48.18	48.38	48.35	47.35	47.87	48.23	26.7	25.2	26.8	24	25.4	25	25.5	27.1	23.5	94	92	94	95	95	97	94.5	220.8
22...	46.96	47.65	48.63	48.62	49.11	50.17	48.52	25	25	24.7	25	24.9	25.2	25	26.1	23.6	94	95	95	94	92	98	94.7	266.5
23...	49.83	49.44	50.31	49.53	50.15	50.75	50	24.9	25.5	27	28.4	26.1	27.3	26.5	28.8	24.2	93	93	86	82	95	82	88.5	30.7
24...	49.49	49.97	50.82	50.38	50.99	52.13	50.63	26.4	25.6	28.3	29.5	28	27.4	27.5	29.8	25.4	85	93	85	79	82	77	83.5	13
25...	50.53	51.97	52.85	52.42	52.76	53.87	52.40	26.4	25.5	27.1	27.8	26.4	25.5	26.4	29.3	24.7	83	92	93	86	87	92	88.8	9.9
26...	53.10	53.75	54.25	53.36	54.47	55.03	53.99	25	24.8	30.4	28.8	25.7	25.3	26.7	31.1	24.4	95	96	79	82	94	97	90.5	40.7
27...	54.02	54.55	54.91	53.08	52.57	54.06	53.86	24.8	25	28.1	29.1	27.5	26.4	26.8	29.7	24.4	96	96	83	81	93	93	90.3	3.3
28...	53.02	53.37	54.25	53.09	53.83	55.21	53.80	25	24.7	29	31.2	27	25.2	27	31.3	24.4	93	95	82	75	88	90	87.2	......
29...	53.85	53.90	55.46	54.45	54.60	55.25	54.58	24.5	24.3	27.2	29.8	28.9	26.2	26.8	30.1	23.8	94	93	83	75	79	90	85.7	.8
30...	54.82	54.19	55.65	54.87	55.20	56.53	55.21	25.4	24.2	29	31.1	28.9	26.9	27.6	32	23.9	93	92	75	67	75	84	81	......
31...	55.50	55.42	56.79	56.34	56.12	57.83	56.33	25.4	24.2	29.7	28.6	28.5	26.8	27.2	30.4	24	90	95	73	85	81	88	85.3	.3
Mean	53.25	53.24	53.94	53.05	53.13	54.26	53.48	25.5	25.1	28.7	29.2	27.2	25.9	26.9	30.4	24.2	92.9	94.3	82.2	80.7	88.8	92.2	88.5	......
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1,526.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	S	S	S	S	Calm	16.9	33.8	67.0	19.8	137.5	10	A.-S.	S.-Cu. S	9	....	S.-Cu. S
2...	Calm	S	ESE	SSW	ENE	Calm	13.7	33.3	58.2	.....	......	9	....	S.-Cu.	7	Ci.-S.	Cu.-N.
3...	Calm	Calm	Calm	NNW	NW	WSW	17.7	18.3	33.3	24.6	93.9	7	Ci.	Cu.	7	Ci.-S.	Cu.-N.
4...	Calm	Calm	Calm	NNW	Calm	E	11	19.3	25.7	21.9	77.9	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
5...	Calm	Calm	ENE	NW	WNW	SSE	12.1	22.8	39.9	23.3	98.1	1	Ci.-S.	Cu.	2	Ci.	Cu.
6...	Calm	Calm	S	W	NE	Calm	8.3	23.1	37	20.6	89	0	Ci.	Cu.	5	Ci.-S. NNE	S.-Cu. N
7...	E	Calm	W	W	EbyS	Calm	13.5	23	41	16.4	93.9	1	Ci.	Cu.	9	....	Cu.-N. NWbyW
8...	SSE	ESE	W	Calm	Calm	Calm	17.4	19	18.5	7.8	62.7	0	Ci.	Cu.	6	Ci.	S.-Cu.
9...	Calm	Calm	Calm	NW	NE	Calm	13.1	18.8	34.8	8.2	74.9	6	Ci.-S.	Cu.	8	Ci.	S.-Cu.
10...	SW	SW	SSW	W	Calm	ESE	11.6	20.4	34.8	24.3	91.1	9	Ci.-S.	Cu.	9	....	S.-Cu. W
11...	Calm	Calm	Calm	WNW	SW	Calm	7.4	17.9	23.1	6.9	55.3	10	Ci.-S.	Fr.-S.	9	A.-S.	Fr.-S.
12...	Calm	Calm	Calm	Calm	S	SSW	7.8	10	11.8	13.2	42.8	10	A.-S.	Fr.-S.	10	A.-S.	Cu.-N. NE
13...	SSW	Calm	Calm	SSW	S	SSW	23	13.5	49.4	40.7	126.6	10	A.-S.	S.-Cu.	10	A.-S.	Cu.-N.
14...	SSW	S	SSE	W	SSE	S	41.3	60	44.3	29	174.6	10	....	Cu.-N. S	10	A.-S.	Cu.-N. ssw
15...	S	S	SW	S	SSE	SSE	35.1	71.9	20.9	28	155.9	9	A.-S.	S.-Cu. S	10	....	N.
16...	SSE	SSE	SSW	SbyW	SSW	SSW	18.7	53.1	59?	40	170.8	10	....	N. SW	9	Ci.-S.	Fr.-S. SW
17...	SSW	SbyW	SSW	SW	SSW	SW	44.1	52.6?	.....	41.8	......	9	....	Fr.-N. SW	9	Ci.	Cu.-N. SWbyS
18...	SSW	SSW	S	W	E	ESE	42.3	57.4	57.9?	48.3?	205.9	10	A.-S.	Fr.-S. SW	10	....	N.
19...	ESE	E	ESE	SE	S	Calm	54.7	53.1	.....	.....	......	10	....	N.	10	....	N.
20...	SW	WSW	SW	SSW	SW	WSW	[a]53.1	52.8	46.2	66.5	218.6	10	....	Cu.-N. wsw	10	A.-S.	Cu.-N. wsw
21...	SW	WSW	SW	W	WSW	SW	62.5	67	53.7	65	248.2	10	....	N. WSW	10	....	N. W
22...	SW	SW	SW	SW	SSW	SSW	75.6	70.8	73	72.4	291.8	10	....	N.	10	....	N. SW
23...	SSW	SSW	SSW	SW	SSW	SSW	73.4	87.7	100.6	91.7	353.4	10	....	N. SW	10	....	Fr.-S. SW
24...	WSW	S	SSW	SW	SSW	WSW	98.8	102.4	105.7	83.2	390.1	10	....	Fr.-S. sbyw	8	Ci.	Cu.-N. ssw
25...	S	WSW	SSW	SSW	S	S	93.5	61.2	49.9	19.8	224.4	10	....	Fr.-S. wsw	10	A.-S.	Cu.-N.
26...	Calm	S	W	WSW	Calm	Calm	8.3	38.9	35.1	4.8	87.1	10	A.-S.	S.-Cu. S	10	A.-S.	Cu.-N. ssw
27...	SE	Calm	SE	NW	Calm	SE	12.4	9.7	19.5	19	60.6	7	A.-Cu.	Cu.	9	A.-Cu.	S.-Cu.
28...	Calm	Calm	SW	NW	Calm	E	5.1	.....	37.3	34.4	......	9	Ci.-S.	S.-Cu. N	8	....	S.-Cu.
29...	Calm	Calm	E	ESE	SSW	SSW	12.3	21.4	27.4	16.9	78	9	....	S.-Cu. SE	9	A.-Cu.	Fr.-N.
30...	SW	S	SSW	SW	SSW	Calm	20.1	37	93	22.8	172.9	7	Ci.-Cu. wsw	Cu.	7	Ci.-Cu.	S.-Cu. ssw
31...	SbyE	Calm	SW	W	SSW	Calm	8.3	43.8	55.3	20.9	128.3	8	Ci.	Cu.	9	....	S.-Cu. ssw
Mean	......	......	......	......	......	......	30.1	40.5	46.7	32.1	148.3	8.0	....	....	8.6	....	....

[a] 1 hour missing.

LAOAG

[ϕ = 18° 12′ N; λ = 120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	56.70	57.53	57.87	56.88	57.00	57.74	57.29	25.5	25.2	30.5	30.8	27.0	26.6	27.6	31.7	24.6	94	94	72	74	87	88	84.8	0.3
2...	56.42	56.75	57.25	55.92	55.88	56.48	56.45	26.4	25.5	29.9	31.3	28.8	27.4	28.2	31.7	25.2	89	89	70	68	74	84	79	......
3...	55.77	55.90	56.99	55.82	55.57	56.39	56.07	26.8	26.5	28.6	31.8	29.1	27.4	28.4	32.2	26	80	80	80	67	73	85	77.5	.8
4...	55.95	56.07	56.41	55.46	56.04	56.50	56.07	27.1	26	30.4	31.5	29	27.5	28.6	32.2	25.7	81	82	67	62	74	78	74	......
5...	55.65	56.16	57.29	56.17	56.20	57.44	56.48	25.9	25.4	27.9	29.5	28.5	27.2	27.4	31.2	25	83	84	81	75	80	85	81.3	......
6...	56.54	56.96	57.75	57.08	56.67	57.52	57.09	25.8	24.8	29.9	30.3	28.5	26.6	27.6	32.1	24.5	89	91	71	74	81	87	82.2	......
7...	56.61	56.84	56.93	56.03	56.39	57	56.63	25.3	24.5	30.2	31.4	28.5	27.3	27.9	32.3	24	90	91	68	68	81	86	80.7	......
8...	55.50	56.02	56.38	55.72	55.53	56.70	55.98	26.9	26	29.7	29.3	28.3	27.2	27.9	30.7	25.2	80	87	73	80	81	88	81.5	.5
9...	55.39	55.62	56.38	54.92	55.75	56.36	55.74	26.6	26.6	28.7	29.6	25.4	26.3	27.2	30.2	25.2	85	85	80	80	88	85	83.8	6.4
10...	55.25	55.35	56.47	55.01	55.50	56.51	55.68	25.4	25.8	30	30.9	28.5	26.8	27.9	32	24.7	91	88	76	74	83	90	83.7	1
11...	55.49	55.75	56.90	56	56.43	58.05	56.44	25.9	25.3	30.5	27.3	28.5	26.8	27.4	32.2	24.6	91	93	75	87	82	90	86.3	.3
12...	56.88	56.77	57.32	56.12	56.43	58.40	56.99	24.8	24.3	31	32.1	29.1	27.4	28.1	32.7	23.8	90	93	69	64	78	87	80.2	......
13...	57.55	57.70	57.93	56.56	56.25	58.09	57.35	26.5	25.7	31.5	31.4	29.2	26.7	28.5	32.9	25	86	88	66	68	77	85	78.3	......
14...	58	57.68	57.91	56.61	56.25	58.64	57.52	25	24.8	30.3	32.2	29.1	27.3	28.1	33.3	24.5	91	92	68	64	75	85	79.2	......
15...	57.45	57.91	58.03	57.03	56.85	58.49	57.63	25.5	24.7	30.9	32.2	29	26.1	28.1	33.2	24.3	92	93	62	66	76	89	79.7	......
16...	57.65	56.94	57.63	56.47	56.34	57.82	57.14	24.7	23.4	30.8	31.8	28.7	25.9	27.6	33.1	23.1	92	91	63	65	75	88	79	......
17...	56.90	56.68	56.72	55.60	55.42	56.61	56.32	24.3	23.6	30.7	32.1	29.1	26.2	27.7	33.1	23.2	92	92	60	61	74	88	77.8	......
18...	55.97	55.44	55.68	54.76	54.74	55.41	55.33	24.8	23.8	30.5	30.5	29	26.2	27.5	33	23.4	89	85	63	65	71	85	76.3	......
19...	54.29	54.16	54.29	52.99	53.47	54.68	53.98	24.9	23.8	31.3	32.4	29.1	26.3	28	33.4	23.5	83	88	60	58	74	86	74.8	......
20...	53.82	53.72	54.48	53.46	54.45	55.34	54.21	25.4	25	29.7	31.5	25.6	24.4	26.9	32	23.8	88	91	70	64	92	92	82.8	9.1
21...	55.08	54.53	55.33	54.22	54.58	55.87	54.94	24.4	23.7	30.3	30.7	27.7	25.1	27	31.9	23.5	94	97	68	69	83	92	83.8	4.4
22...	54.94	54.86	55.49	54.14	54.30	56.28	55	24.5	23.6	28.7	31.1	25.5	24.5	26.3	32.4	23.4	97	95	75	69	93	93	87	21.7
23...	55.27	54.51	55.13	54.12	54.93	56.72	55.11	24.4	23.9	29.2	28.7	26.6	26	26.5	31.4	23.7	96	97	76	81	92	94	89.3	5.9
24...	55.25	54.71	55.77	54.31	55.67	56.37	55.35	24.6	24.2	30.8	31.6	25.2	25	26.9	32.2	23.9	97	96	71	67	93	93	86.2	12.2
25...	55.94	56.12	56.06	55.23	56.30	58.32	56.33	24.3	24	30.2	31.7	26	25.1	26.9	32.2	23.7	96	95	68	70	88	91	84.7	2.5
26...	57.36	57.47	57.78	57.07	58.28	60.40	58.06	25	24.3	29.7	30.5	24.9	23.5	26.3	31.8	23.4	94	95	75	76	92	95	87.8	34.8
27...	58.67	58.13	58.80	57.54	57.05	58.32	58.08	23.9	23.5	29.4	31.5	28.6	26.2	27.2	31.6	23.3	97	97	78	72	78	90	85.3	......
28...	56.33	56.46	57.31	55.85	54.98	56.35	56.21	24.7	23.9	30.5	31.8	29.8	26.7	27.9	32.4	23.7	94	97	66	62	77	83	79.8	......
29...	55.12	54.65	55.26	54.06	53.82	55.48	54.73	25.5	24.5	31.6	32.3	30.2	27.5	28.6	33.1	24.2	88	94	70	68	78	93	81.8	......
30...	54.67	54.13	54.78	53.95	54.51	55.35	54.56	26.7	25.8	31.3	31.4	26.7	25.8	28	33.1	24.7	94	89	76	76	86	92	85.5	......
31...	54.30	53.39	53.88	51.44	50.65	52.74	52.73	25.3	24.4	31	32.6	28.8	27.2	28.2	33	24.1	93	95	74	71	80	81	82.3	......
Mean	56.02	55.96	56.52	55.37	55.56	56.85	56.05	25.4	24.7	30.2	31.1	28.0	26.3	27.6	32.3	24.2	90.2	91.1	70.7	69.8	81.2	88.0	81.8	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	Calm	Calm	SW	WSW	SW	S	10.3	48.0	83.1	31.2	172.6	9	....	S.-Cu. SSW	8	....	S.-Cu. SSW
2...	Calm	Calm	SSW	WSW	S	S	32.8	46.9	86.4	55.7	221.8	4	Ci.	Cu.	4	Ci.-S.	Cu.-N.
3...	S	S	S	SW	S	S	55	86.1	103.8	61.2	306.1	9	....	S.-Cu. S	6	....	S.-Cu. S
4...	S	S	S	SW	SSW	S	55.3	75	107	57.7	295	8	....	S.-Cu. SSW	3	Ci.	Fr.-Cu. SSW
5...	S	Calm	SW	SSW	S	S	31.1	64.9	91.1	48.9	236	1	A.-Cu.	Cu.	9	A.-S.	Cu.-N. SSW
6...	Calm	Calm	S	WSW	SSW	SSE	25.7	64.4	71	28.8	189.9	4	A.-Cu.	Cu	9	....	S.-Cu. SSW
7...	Calm	Calm	SbyW	WSW	WSW	ESE	23	62.3	84.7	44.1	214.1	9	....	S.-Cu. SSW	5	Ci.	Fr.-Cu. SW
8...	ESE	ESE	SSW	S	SSW	S	31.9	75.9	85	46.7	239.5	9	Ci.-S. E	Cu.	9	A.-S.	Cu.-N.
9...	S	S	SSE	SW	Calm	S	50.1	72.6	77.5	32.7	232.9	10	....	Cu.-N.	9	A.-S.	Cu.-N. SSW
10...	Calm	S	S	SSW	SSW	Calm	19.5	74.6	73.4	23.1	190.6	8	A.-Cu. ENE	Fr.-Cu. SSW	8	Ci.-Cu.	Fr.-Cu. SSW
11...	SSE	Calm	S	SSW	SSW	SSW	25.5	46.9	55.7	34.8	162.9	9	A.-Cu.	S.-Cu. SSW	9	A.-Cu.	Cu.-N.
12...	E	Calm	SSE	SW	SW	Calm	30	49.1	66.3	16.6	162	3	A.-Cu.	Cu.	3	A.-Cu.	Cu.-N.
13...	Calm	SE	SW	SW	S	Calm	20.6	34.9	42.6	18.7	116.8	8	A.-Cu.	Cu.	5	Ci.-S.	Cu.-N.
14...	Calm	SSE	Calm	WNW	Calm	Calm	20.6	26.8	36.5	10.8	94.7	8	Ci.-S.	Cu.	3	Ci.-S.	Cu.-N.
15...	Calm	Calm	Calm	WNW	Calm	Calm	10.5	21.7	38.3	5.1	75.6	7	A.-Cu. E	Cu.	8	Ci.-S. E	Cu.-N.
16...	Calm	Calm	Calm	NW	Calm	Calm	14.2	24.1	41.8	6.6	86.7	8	Ci. E	....	5	Ci. E	Cu.
17...	SSE	SEbyS	Calm	W	W	Calm	21.9	32	42.4	11.1	107.4	2	Ci.	....	4	Ci.	Cu.
18...	Calm	E	Calm	SSW	Calm	Calm	30.8	38.8	45.4	17.2	132.2	9	Ci.-S. ENE	....	9	....	S.-Cu. SSW
19...	Calm	E	S	WSW	Calm	Calm	24.4	46.2	71.4	32.8	174.8	4	Ci.	Cu.	3	Ci.-S.	Cu.-N
20...	Calm	Calm	SSW	SW	S	SE	17.4	47.5	58.5	39.6	163	8	Ci.-S.	S.-Cu. SSW	6	A.-Cu. SSW	Cu
21...	Calm	Calm	WSW	SSW	S	Calm	12.1	39.4	62.6	27.4	141.5	3	A.-Cu.	Cu.	5	A.-Cu.	Cu.-N.
22...	Calm	Calm	Calm	W	E	Calm	12.7	16.6	52.5	22.2	104	5	Ci.	Cu.	7	Ci.	Cu.-N.
23...	Calm	Calm	Calm	SW	Calm	Calm	10.5	25.9	42	10.7	89.1	10	Ci.-S.	Cu.	9	A.-S.	S.-Cu. S
24...	Calm	Calm	N	NNW	SE	Calm	10.7	20.4	44.8	24.4	100.3	9	A.-Cu. SSW	Cu.	4	A.-Cu. SSW	Cu.-N.
25...	Calm	Calm	Calm	NW	ESE	SE	14.3	26.6	36.2	34.4	111.5	9	A.-Cu.	Cu.	4	Ci.	Cu.-N.
26...	Calm	Calm	Calm	NW	E	Calm	8.7	27.7	40.8	19.9	97.1	7	A.-Cu.	Cu.	8	....	Cu.-N.
27...	Calm	Calm	Calm	NNW	Calm	Calm	10.3	17.4	40.2	14.8	82.7	3	A.-Cu.	Cu.	7	Ci.-S.	S.-Cu.
28...	Calm	Calm	Calm	WNW	NNE	Calm	8.9	26.2	35.1	16.9	87.1	8	Ci.	Cu.	1	Ci.	Cu.
29...	Calm	Calm	Calm	W	Calm	Calm	7	21.7	31.9	7.5	68.1	8	Ci.-S. WSW	Cu.	8	Ci.-S. WNW	Cu.
30...	Calm	Calm	WSW	WSW	E	Calm	6.4	30.3	53.4	13.5	103.6	10	....	....	9	....	Cu.-N. W
31...	Calm	Calm	Calm	NW	N	NNW	9.4	25.7	46.2	31.9	113.2	3	Ci.-S.	Cu.	3	A.-Cu. S	Fr.-Cu. NNE
Mean	......	......	......	......	......	......	21.3	42.5	59.6	27.3	150.7	6.8	....	....	6.1	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	4,672.8	....	....	....	....	....	....

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[φ = 18° 12′ N; λ = 120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	52.12	51.95	52.88	51.93	51.70	52.68	52.21	25.0	25.0	26.9	29.2	27.2	25.2	26.4	30.3	24.5	87	92	86	83	88	93	88.2	25.0
2...	50.97	49.93	49.40	47.80	48.31	49.33	49.29	25.5	25.2	27.2	27.6	27.8	27.7	26.8	28.8	24.5	96	94	93	89	85	86	90.5	28.7
3...	48.95	48.47	49.47	48.82	48.63	49.25	48.93	28	27.5	28.6	29.2	28	28	28.2	30.2	23.7	86	76	83	82	85	86	83	34
4...	48.48	49.17	50.34	49.97	50.53	51.59	50.01	27	26.2	29	29.7	28.2	27.6	28	30.2	25.9	90	91	78	80	82	84	84.2	4.6
5...	51.48	51.46	53.07	52.65	53.99	55.63	53.05	26.6	26.7	28.2	29	25.7	25.5	27	29.4	24.4	86	79	80	78	90	93	84.3	9.2
6...	54.67	55.02	55.75	54.82	55.49	56.35	55.35	25.5	24.5	28.8	30	27.8	26.8	27.2	30.8	24.1	91	96	80	77	84	90	86.3	.8
7...	55.45	55.78	56.46	55.47	56.14	57.56	56.14	25.5	25	30.6	31.1	28.3	27	27.9	32.1	24.8	96	95	73	69	85	90	84.7	....
8...	56.06	56.83	58.24	57.35	57.71	59.25	57.57	26.1	25.4	28.9	29	27.1	26.1	27.1	31.4	25.2	93	93	78	82	87	93	87.7	1.3
9...	58.21	57.39	58.32	56.97	57.38	58.88	57.86	25	24.3	30	31	24.7	23.9	26.5	31.6	23.4	92	95	72	72	94	96	86.8	6.8
10...	57.01	57.39	58.47	56.79	57.56	59.13	57.72	23.9	23.7	26.4	30.2	27.7	25.2	26.2	30.9	23.5	94	94	85	69	87	94	87.2	1.3
11...	58.60	58.72	59.40	58.06	58.13	60.08	58.83	24.8	24.5	27.8	31	28.6	25.5	27	31.6	24.2	95	96	82	70	82	92	86.2	....
12...	58.39	57.92	58.66	57.18	57.08	59.39	58.10	23.2	22.2	31.3	31.7	28.8	26	27.2	32.7	22	95	96	63	62	75	94	80.8	....
13...	58.10	58.73	58.64	56.66	56.56	58	57.78	24.4	23.1	31.7	33.4	29.7	26.9	28.2	34.1	22.7	94	97	68	63	81	83	81	....
14...	57.86	58.03	58.31	56.57	57.18	58.60	57.76	24.7	23.5	31.8	32.3	28.9	27.3	28.1	33.3	23.1	91	94	61	65	78	87	79.3	....
15...	57.60	58.87	59.27	57.28	57.10	57.92	58.01	25.5	25.5	31.8	32.2	29.4	26.5	28.5	33.1	25	93	93	70	68	80	88	82	....
16...	57.30	57.62	57.75	56.35	56.70	57.75	57.24	25.3	25.4	31.5	31	28.9	26.6	28.1	32.4	25	95	93	67	72	81	89	82.8	....
17...	57.43	57.74	58.28	56.58	56.63	58.51	57.53	25.2	24	31.7	32	29	26.4	28	33	23.9	94	95	64	69	75	90	81.2	....
18...	58.31	58.27	58.53	56.03	56.23	57.61	57.50	25	23.6	31.1	33.5	30.7	27	28.5	33.8	23.4	93	95	66	60	69	70	75.5	....
19...	57.67	58.44	58.56	56.82	57.22	57.72	57.74	24	23.4	31.8	31.1	26.3	25.6	27	34.5	22.8	87	92	59	52	74	78	73.7	....
20...	57.14	58.09	58.69	56.91	57.54	58.53	57.82	23.3	23.4	30.9	31.1	27.6	24.8	26.8	32.5	22.5	89	88	60	67	69	83	76	....
21...	57.17	57.67	58.04	56.73	57.27	58.65	57.59	22.5	22.5	31.4	32	28.9	25.9	27.2	33.6	22.1	91	91	53	63	73	91	77	....
22...	57.53	57.46	58.11	56.32	56.60	58.10	57.35	23.8	23.2	31	32.3	28.7	26	27.5	32.8	22.8	94	90	65	63	76	90	79.7	....
23...	57.30	56.69	57.72	55.21	55.57	56.82	56.55	25	24.3	31.2	32.8	29.8	25.9	28.2	33.3	24.2	92	86	67	64	63	81	75.5	2.3
24...	56.17	54.96	55.25	53.51	53.26	53.91	54.51	24.4	23.9	29.4	27.7	27	26.5	26.5	30.4	23.6	92	96	74	84	74	69	81.5	1.6
25...	53.65	53.15	53.79	52.58	51.86	53.08	53.02	24.9	24.5	25.3	25	25.7	25.2	25.1	26.2	24	81	92	96	94	91	94	91.3	12.5
26...	52.42	52.38	54.10	51.78	52.76	54.43	52.98	24.7	24.5	26.5	27.3	26.7	25.5	25.9	29.7	24.4	96	98	90	88	86	88	91	7.3
27...	54.48	54.74	56.30	54.75	55.62	57.83	55.62	25	24.5	29	30	24.7	24.5	26.3	30.8	24	95	96	81	77	96	97	90.3	46
28...	56.17	56.08	56.87	54.83	55.38	56.38	55.95	24.1	23.7	25.6	28	27	25.4	25.6	29.5	23.4	98	97	91	85	95	94	93.3	1.1
29...	55.53	55.59	57	55.18	56.22	57.50	56.17	24.7	24.6	28.3	30.2	25.4	25.4	26.4	31.5	23.8	94	85	80	68	88	90	84.2	1.3
30...	56.55	56.47	57.55	56.46	56.68	57.67	56.90	25.8	24.8	30.3	30.1	27.9	26.1	27.5	31.7	24.2	91	91	70	67	79	86	80.7	....
Mean	55.63	55.70	56.44	54.95	55.30	56.60	55.77	24.9	24.4	29.5	30.4	27.7	26.1	27.2	31.5	23.8	92.0	92.2	74.5	72.7	81.7	88.0	83.5	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	NW	NW	SE	14.7	35.1	51.0	30.4	131.2	10	A.-S.	Cu.-N. NW	9	A.-S.	Cu.-N.
2...	Calm	S	SW	WNW	W	W	35.1	56.8	78.7	72.6	243.2	10	A.-S.	Cu.-N. W	10	....	N. WNW
3...	WSW	WSW	WSW	WSW	SW	SW	85.3	93.3	107	90.9	376.5	10	....	N. W	10	....	Fr.-N. WSW
4...	SW	SW	SW	SSW	S	SSE	95	114.3	117.5	95.6	422.4	10	....	N.	10	A.-S.	Fr.-N. SSW
5...	S	S	S	S	SSE	Calm	77.7	64.9	76.7	17.2	236.5	10	....	Fr.-N. S	10	A.-S.	S.-Cu.
6...	SE	SSE	Calm	SW	SW	Calm	13.9	38.6	65.4	29.6	147.5	10	A.-S.	Fr.-S.	9	A.-Cu.	S.-Cu. SSW
7...	SSE	S	Calm	SW	Calm	Calm	27.9	31.6	59.8	10.2	129.5	9	Ci.-S.	Cu.	8	Ci.-S. E	Fr.-S. SW
8...	Calm	Calm	Calm	W	Calm	Calm	12.7	15.8	16.3	12.6	57.4	10	A.-S.	....	10	....	Fr.-S.
9...	SE	S	Calm	WSW	SSE	Calm	34.6	21.7	59.5	22.3	138.1	9	....	Fr.-S.	9	Ci.-S.	Cu.
10...	S	Calm	SSE	Calm	Calm	Calm	14	38.3	3.2?	2.7?	58.2	10	A.-S.	Cu.-N.	9	....	S.-Cu.
11...	Calm	Calm	Calm	Calm	Calm	Calm	9.1	15.3	16.4	8	48.8	9	Ci.-S.	Cu.	6	Ci.-S.	Cu.-N.
12...	Calm	Calm	Calm	W	Calm	Calm	4.8	17.2	33.6	3.5	,59.1	0	....	....	0	....	Cu.-N.
13...	Calm	Calm	Calm	N	Calm	Calm	2.6	19	38.3	8.5	68.4	0	....	....	2	....	S.-Cu. NNE
14...	Calm	Calm	Calm	W	Calm	Calm	3.8	16.7	32.8	14.3	67.6	0	....	....	0	....	Cu.
15...	Calm	SSE	Calm	W	Calm	Calm	7.7	18.5	32.7	16.7	75.6	4	....	S.-Cu.	4	Ci.-S.	Cu.-N.
16...	Calm	Calm	Calm	W	Calm	Calm	6.7	20.9	24.7	8.9	61.2	1	....	Cu.	5	....	S.-Cu.
17...	Calm	Calm	Calm	NW	Calm	Calm	17.4	22.8	28.2	10.2	78.6	0	....	Cu.	4	....	Cu.-N.
18...	Calm	Calm	Calm	Calm	Calm	ENE	12.3	20.6	23.6	25.5	82.1	0	....	....	1	....	Cu.
19...	Calm	Calm	Calm	E	ESE	Calm	9.7	18.7	63.4	17.5	109.2	8	Ci.-S.	Cu.	9	....	S.-Cu. ESE
20...	Calm	Calm	Calm	Calm	Calm	Calm	9.7	15.1	30.4	11.5	66.7	7	A.-Cu.	Cu.	9	A.-S.	Cu.-N.
21...	Calm	Calm	Calm	W	Calm	Calm	7.4	14.8	28.5	6.7	57.4	9	A.-Cu.	Cu.	8	Ci.-S.	Cu.
22...	Calm	SE	Calm	W	Calm	Calm	16.1	26.8	38.3	8.9	90.1	6	Ci. N	Cu.	3	Ci.	Cu.
23...	Calm	Calm	Calm	N	Calm	Calm	8	22.3	26.6	6.6	63.5	9	A.-S.	Fr.-S.	4	Ci.-S.	Cu.-N.
24...	Calm	Calm	Calm	NNE	NE	ENE	9.9	17.4	43.1	30.9	101.3	4	Ci.-S.	Cu.	10	A.-S.	Cu.-N. E
25...	Calm	Calm	Calm	Calm	Calm	Calm	23.9	9.4	13.9	24.4	71.6	9	....	S.-Cu. ESE	10	A.-S.	Cu.-N. E
26...	Calm	Calm	NE	NNE	Calm	Calm	8.9	20.9	22	17.7	69.5	10	A.-S.	Cu.-N.	9	A.-S.	Fr.-S.
27...	Calm	Calm	SSW	WSW	SE	Calm	21.9	19.5	30.1	25.4	96.9	10	A.-S.	Fr.-S.	9	Ci.-S.	Cu.-N. WSW
28...	Calm	Calm	Calm	Calm	Calm	Calm	11.8	7	3.4	9.9	32.1	10	....	Fr.-S.	10	A.-S.	Fr.-S. SSW
29...	Calm	ESE	Calm	SW	SbyW	SSE	17.9	31.9	85.8	39.2	174.8	10	A.-S.	Cu.	9	A.-S.	S.-Cu. SW
30...	S	Calm	SSW	SW	S	Calm	28	50.5	74.5	24.7	177.7	9	A.-Cu. SW	Cu.	9	....	S.-Cu. SW
Mean	......	......	......	......	......	......	21.6	30.5	44.2	23.4	119.8	7.1	....	....	7.2	....	....
Total	......	......	......	......	......	......	......	......	......	......	3,592.7	....	....	....	....	....	....

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[φ = 18° 12′ N; λ = 120° 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.77	57.29	58.63	57.02	57.78	59.51	57.83	24.4	24.1	30.2	31.2	28.1	27.1	27.5	31.5	23.7	95	93	68	71	85	89	83.5	....
2...	58.61	58.93	60.19	58.80	59.93	59.97	59.40	25.2	24.5	30.7	29.1	23.9	23.5	26.2	32	23	94	92	71	81	95	96	88.2	20.3
3...	59.18	59.77	59.78	57.81	58.77	59.37	59.11	23	22.6	29.5	30	24	23.8	25.5	31	22.5	97	97	75	76	95	95	89.2	19.3
4...	57.97	57.89	58.60	56.63	56.85	58.26	57.70	23.6	23.2	28.7	28.9	25.9	24.7	25.8	30.8	23	97	97	77	73	92	97	88.8	7.4
5...	57.09	57.29	58.38	56.41	57.03	58.77	57.50	23.8	23.3	30	30.8	28.5	25.7	27	31.4	22.9	97	97	71	68	78	89	83.3	....
6...	57.87	57.56	59.07	56.89	57.88	59.23	58.08	24.4	23.2	30	30.8	25.5	25.2	26.5	31.7	23	93	96	71	72	90	93	85.8	1.3
7...	58.81	58.27	59.41	57.53	58.71	60.43	58.86	24.4	23.8	30.5	31.1	26.7	25.5	27	31.6	23.5	95	95	73	71	90	93	86.2	.3
8...	58.69	58.51	59.63	58.23	58.88	60.51	59.08	24.4	24	30	30.9	28.6	26	27.3	31.3	23.5	96	97	77	74	80	93	86.2	....
9...	59.32	59.69	60.39	58.57	58.83	59.35	59.36	24.7	23.6	31.3	31.5	28.1	25.7	27.5	32.2	23.5	97	97	67	68	79	91	83.2	....
10...	58.52	58.87	58.86	56.23	56	57.45	57.66	23.9	23	30.1	32	29	26	27.3	32.6	22.5	94	97	69	60	83	90	82.2	....
11...	56.70	56.41	57.14	54.83	55.05	56.42	56.09	24.4	23.6	29.7	31.7	28.2	25.4	27.2	32.2	23.4	94	94	76	66	79	87	82.7	....
12...	55.92	55.82	56.31	54.51	54.56	55.39	55.42	23.5	22.2	30.5	31.5	28	26.2	27	32	21.9	94	96	64	64	75	81	79	....
13...	54.57	55.08	56.14	53.91	54.86	55.52	55.01	24	23.5	31.3	31.6	27.2	25.3	27.2	32.9	23.2	93	96	65	68	85	93	83.3	....
14...	53.85	54.11	54.79	52.66	53.20	54.53	53.86	24.2	23.2	31	32.8	29	26	27.7	33.6	22.9	92	97	65	58	81	78	78.5	....
15...	53.93	53.75	55.24	53.11	54.23	55.47	54.29	24.6	23.3	30.3	31.2	28	24.7	27	32.6	23	88	94	62	67	73	90	79	.8
16...	54.07	54.69	55.59	53.87	54.65	55.58	54.74	25.1	25.1	30.7	30.3	26.5	25.2	27.2	32.6	24.3	83	79	63	64	66	76	71.8	....
17...	54.82	55.39	56.28	54.33	55.12	56.81	55.46	25.2	21.6	29.7	30.8	26.8	25.4	26.6	31.9	21.4	72	90	58	54	69	73	69.3	....
18...	55.77	56.19	57.23	55.68	56.55	57.56	56.50	23.7	22.5	30	30.3	25.9	24.4	26.1	31.6	22.1	79	87	55	47	72	82	70.3	....
19...	56.89	57.74	58.24	56.52	57.39	58.88	57.61	22.2	20.8	30.1	30.5	25.9	22.9	25.4	32.5	20.1	91	89	59	61	75	87	77	....
20...	58.01	58.50	59.33	57.60	58.22	59.61	58.54	20.8	19.1	29.5	30.8	25.7	22.1	24.7	31.8	18.7	95	94	59	54	79	92	78.8	....
21...	59.10	59.83	60.42	58.02	58.45	60.33	59.36	20.6	20.4	29.9	30.6	27.4	24.5	25.6	32.1	20	95	93	73	55	72	84	78.7	....
22...	59.73	60.03	60.73	58.33	58.55	60.66	59.67	22.4	21.3	31.3	33.1	29.1	24.9	27	33.4	21	92	94	55	56	74	79	75	....
23...	59.93	60.50	61.41	58.93	60.25	61.93	60.49	22	21.2	31.5	32.8	26.8	24	26.4	33.2	20.5	88	92	48	48	67	79	70.3	....
24...	60.67	61.33	62.52	60.10	60.94	62.35	61.32	21.8	20.5	30.8	32.4	27.5	25.9	26.5	33.4	20.1	87	92	51	49	64	70	68.8	....
25...	61.75	61.96	62.63	60.06	60.43	60.91	61.29	24.2	22.4	31	31.9	27	24.4	26.8	33.2	22	81	90	56	56	72	80	72.5	....
26...	59.97	59.99	60.19	57.39	57.95	59.31	59.13	23.9	22.7	31.6	33	27	24.8	27.2	33.8	22.1	86	92	55	47	66	74	70	....
27...	58.29	58.54	59.61	57.28	57.83	59.54	58.52	22.6	22.1	30.7	31.7	26.6	22.8	26.1	32.8	20.8	85	86	56	53	65	74	69.8	....
28...	58.94	59.54	60.53	57.91	58.54	60.44	59.32	20.5	16.7	28.9	31.7	26.4	23.6	24.6	32.5	16.4	78	93	54	56	66	72	69.8	....
29...	59.52	60.37	61.23	59.04	59.02	60.32	59.92	20.1	18.2	29.4	30.8	25.7	23.2	24.6	31.9	18	85	93	53	52	68	70	70.2	....
30...	59.09	59.09	59.50	57.98	58.31	59.69	58.94	20.2	18	29.3	30.3	25.5	22.2	24.2	31.7	17.9	84	91	50	49	71	84	71.5	....
31...	58.70	59.64	60.65	58.95	59.90	61.29	59.86	20.4	18.7	29.6	30.3	25.5	22.1	24.4	31.6	18.5	90	93	52	50	73	87	74.2	....
Mean	57.84	58.15	58.99	56.94	57.57	58.88	58.06	23.2	22.0	30.3	31.2	26.9	24.6	26.4	32.2	21.6	89.9	93.0	62.8	60.9	76.7	84.5	78.0	....
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	49.4

Day	Wind											Clouds				
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	SSW	WSW	Calm	Calm	14.2	22.7	34.6	10.7	82.2	9	Ci.-S.	Cu.	8	Ci.-S.	Cu.
2...	SE	Calm	Calm	Calm	SE	Calm	18.2	25.2	37.5	24.6	105.5	7	Ci.-S.	Cu.	10	A.-S.	Cu.-N.
3...	Calm	Calm	Calm	WNW	SE	Calm	16.9	25.2	40.7	27.1	109.9	3	Ci.-Cu. N	Cu.	10	....	Cu.-N. W
4...	Calm	Calm	Calm	SSE	Calm	Calm	10.3	23.5	29.2	12.7	75.7	8	A.-Cu.	Cu.	9	A.-S.	S.-Cu.
5...	Calm	Calm	Calm	Calm	Calm	Calm	17.5	20.1	20.9	21.7	80.2	4	A.-Cu.	Cu.	4	Ci.-S.	Cu.-N.
6...	Calm	Calm	Calm	N	Calm	Calm	21.5	17.5	32.4	12.6	84	0	....	Cu.	7	Ci.-S. ENE	Cu.-N.
7...	SE	Calm	Calm	WNW	E	Calm	16.3	25.5	27.7	14	83.5	8	Ci.-S.	Cu.	9	Ci.	S.-Cu.
8...	Calm	Calm	Calm	NW	Calm	Calm	11.5	23.5	29.6	7.8	72.4	10	....	....	7	Ci.-S.	S.-Cu.
9...	Calm	Calm	Calm	NW	Calm	Calm	14	14.7	29.3	4.5	62.5	0	....	....	1	A.-Cu.	Cu.-N.
10...	Calm	Calm	Calm	Calm	Calm	Calm	7	20.9	19	7.8	54.7	0	....	....	2	....	Cu.
11...	Calm	Calm	Calm	Calm	Calm	Calm	10	22	29.3	14.8	76.1	9	Ci.	....	3	Ci.	Cu.
12...	Calm	Calm	Calm	NNW	NNE	Calm	3.2	19	38.3	19.1	79.6	8	Ci.	....	2	Ci.	Cu.
13...	Calm	Calm	Calm	N	Calm	Calm	5.1	12.9	41.5	6.6	66.1	10	Ci.-S.	Cu.	8	Ci.-S.	Cu.-N.
14...	Calm	Calm	ESE	N	NE	NE	4.8	15	27.9	16.4	64.1	4	Ci. NNE	Cu.	5	Ci.	Cu.
15...	Calm	Calm	Calm	WSW	NNE	Calm	5.9	12.9	32.4	32.8	84	10	A.-S.	Fr.-S.	9	Ci.-S.	Cu.
16...	Calm	NNE	NNE	N	NNE	Calm	25.1	45.3	75.6	35.2	181.2	8	A.-Cu. N	Cu.	8	Ci.-S.	S.-Cu. NNE
17...	NNE	Calm	NNE	N	NE	NNE	16.9	48.6	72.4	37.5	175.4	9	A.-Cu. SSW	Cu.	7	Ci.-S.	Cu.
18...	Calm	Calm	NE	NNE	Calm	Calm	21.9	57.6	67.8	14.8	162.1	8	Ci.-S.	Cu.	8	Ci.-S.	Cu.
19...	Calm	Calm	NNE	N	NNE	Calm	4.6	31.7	65.8	23	125.1	8	Ci.-S.	Cu.	2	Ci.-S.	Cu.
20...	NNE	Calm	Calm	NNW	Calm	Calm	16.7	17.2	29.8	3.8	67.5	3	Ci.-S.	Cu.	0	Ci.-S.	Cu.
21...	Calm	Calm	Calm	NNW	Calm	Calm	16.4	24.1	35.2	19.3	95	6	Ci.-Cu. W	Cu.	0	....	Cu.
22...	Calm	Calm	Calm	Calm	Calm	Calm	11.1	19.3	26.4	19.5	76.3	3	A.-S.	....	1	....	Cu.
23...	Calm	Calm	E	NE	Calm	Calm	5.4	35.6	57.1	7.5	105.6	8	....	S.-Cu.	2	....	Cu.
24...	Calm	Calm	Calm	NNE	Calm	Calm	3.2	19.3	47.5	24.1	94.1	5	Ci.-Cu. SW	Cu.	4	A.-Cu. SW	Cu.
25...	Calm	Calm	ENE	ENE	Calm	Calm	2.1	28.2	40.8	10.2	81.3	8	A.-Cu.	Cu.	9	Ci.-S.	Cu.
26...	Calm	Calm	NE	NE	NNE	Calm	5.8	23.5	46.4	26.4	102.1	9	A.-S.	S.-Cu.	1	....	S.-Cu. SE
27...	Calm	Calm	Calm	N	N	Calm	7.4	19.8	43	16.1	86.3	10	A.-S.	....	0	....	Cu.
28...	Calm	Calm	Calm	N	NNE	NE	11.5	13.2	37.8	22.8	85.3	10	A.-S.	Cu.	1	....	Cu.
29...	Calm	Calm	Calm	NNW	Calm	NE	11.8	12.1	38.4	28.8	91.1	10	A.-S.	....	1	....	Cu.
30...	Calm	Calm	NE	NNW	Calm	Calm	5.9	32	29.6	12.9	80.4	9	A.-S.	....	1	....	Cu.
31...	Calm	Calm	E	NNW	Calm	Calm	10.7	24.7	25.2	6.7	67.3	10	A.-S.	....	0	....	Cu.
Mean	......	......	......	......	......	......	11.4	24.3	39.0	17.5	92.1	6.9	....	....	4.5	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,856.6	....	....	....	....	....	....

LAOAG

[$\phi = 18°$ 12′ N; $\lambda = 120°$ 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	60.82	61.11	61.64	59.02	59.56	60.94	60.52	21.7	20.0	30.0	31.1	27.4	23.3	25.6	31.6	19.6	91	93	56	51	70	87	74.7	......
2...	59.90	60.20	61.01	57.91	58.48	59.36	59.48	21.8	19.9	30.9	32.2	27.9	22.3	25.8	33.2	19.8	92	95	57	50	59	84	72.8	......
3...	58.25	58.31	58.48	55.71	56.02	56.45	57.20	20	19.9	30	31.5	28.1	27.5	26.2	32.8	19.2	90	87	62	61	67	74	73.5	0.8
4...	54.72	54.43	55.20	52.78	53.38	55.64	54.36	27.3	27.2	27.6	27.8	28.9	29.6	28.1	30.9	26.1	73	80	79	73	67	58	71.7	.5
5...	54.76	56.29	58.26	55.96	57.50	59.05	56.97	27.7	26.2	31.8	31.7	28.5	26.3	28.7	33.2	25.4	67	75	72	71	85	91	76.8	......
6...	58.42	59.43	60.19	58.31	59.18	60.23	59.29	25	23.5	31.8	31.7	28.7	25.8	27.8	32.9	23.5	95	97	62	64	79	82	79.8	......
7...	59.43	60.10	59.96	57.96	58.54	59.65	59.27	24.6	23.7	33.3	34.1	29.7	23.6	28.2	35.1	21.5	85	93	52	50	58	78	69.3	......
8...	59.12	59.46	59.46	57.01	57.28	58.43	58.46	20.6	20.1	31.7	34	28.6	24.2	26.5	34.6	19.6	90	94	60	45	73	90	75.3	......
9...	57.12	57.33	58.21	55.48	55.82	56.86	56.80	21.6	21.1	28.7	27.2	26	24.9	24.9	30	20.7	95	95	67	90	95	95	89.5	28.1
10...	55.20	55.42	56.65	55.30	56.70	58.15	56.24	24.5	24.7	25.7	27.3	26.6	25.1	25.6	28.1	22.8	99	99	97	88	87	97	94.5	8.5
11...	57.57	58.23	59.42	57.68	58.24	59.51	58.44	24.5	23.9	29.6	29.2	26.5	24.1	26.3	29.9	23.2	99	98	75	71	85	96	87.3	......
12...	58.59	59.82	61.13	59.89	61.16	62.39	60.50	22.8	22	30.5	28.9	25.9	24.8	25.8	32.7	21.7	97	98	67	67	74	79	80.3	......
13...	61.75	62.14	62.99	60.81	61.71	62.90	62.05	24.8	24.3	30.4	29.7	25.5	23.7	26.4	31	23.5	77	78	55	59	68	75	68.7	......
14...	61.52	61.77	62.36	59.87	60.54	61.77	61.30	23.4	23.3	30.5	30.2	26.4	22.4	26	31.3	22	75	76	50	54	66	84	67.5	......
15...	60.90	60.90	61.58	59.05	59.87	61.51	60.64	21.4	22.2	30.3	29	27	25.8	26	32.9	21.2	92	94	60	63	73	72	75.7	......
16...	60.87	61.22	61.58	59.35	59.59	60.75	60.56	23.8	21.4	31.3	32	27.6	24.3	26.7	33.1	21	86	93	61	52	68	83	73.8	......
17...	59.82	60.13	60.64	58.67	59.54	60.65	59.91	22	21	31.4	31.9	27.5	23	26.1	33	20.7	93	95	46	55	74	88	75.2	......
18...	59.83	60.21	60.22	57.93	58.68	60.30	59.53	20.4	19.5	29.8	30.6	26.6	24.4	25.2	32.1	19.2	92	90	57	54	74	88	75.8	......
19...	59.12	59.32	60.21	57.83	58.70	59.60	59.13	22.3	21	30	30.5	26.6	25.3	26	32.3	20.6	93	94	65	63	85	91	81.8	......
20...	58.77	59.04	60.12	58.09	58.88	59.63	59.09	23.3	22.2	30.2	30	26.6	25.4	26.3	31.3	22	94	96	68	69	83	91	83.5	......
21...	58.57	59.12	59.38	57.03	57.47	59.06	58.44	23.4	22.4	30.7	31.1	27.9	24.8	26.7	32.2	22.1	93	95	66	59	78	92	80.5	......
22...	58.01	58.47	59.53	57.07	56.93	58.35	58.06	23.3	22	31.7	31.1	27.1	23.7	26.5	32.2	21.5	94	96	55	54	80	88	77.8	......
23...	57.78	58.47	58.75	55.81	55.63	57.21	57.28	22	21.7	30.8	31.9	28.2	23.7	26.4	32.5	21.5	94	96	64	54	66	86	76.7	......
24...	56.92	57.52	58.77	56.28	56.82	58.02	57.39	22	21.5	30.5	32.5	27.5	23.9	26.3	33.6	21.3	91	91	63	59	72	84	76.7	......
25...	57.75	58.24	59.37	57.22	57.33	58.62	58.09	22.2	21.1	30.5	31.5	27.8	25.5	26.4	32.4	21	89	94	60	58	79	77	76.2	......
26...	57.46	58.31	59.03	56.11	56.90	57.92	57.62	22.4	20.7	30.6	32.2	27.2	24.5	26.3	33	20.4	88	94	56	55	67	80	73.3	......
27...	57.07	57.13	57.33	54.81	55.68	56.96	56.50	21.8	20.6	31.6	31.9	27.8	25.2	26.5	33.4	20.3	93	95	57	53	63	77	73	......
28...	56.57	56.76	57.30	55.06	56.05	57.27	56.50	23.4	23.5	30.3	31.3	27.5	24	26.7	32.5	22.8	87	81	55	55	62	80	70	......
29...	56.79	57.09	57.53	55.63	57.23	58.23	57.08	22.9	22.5	30.3	30.5	27.5	25.4	26.5	32.4	22	87	92	63	61	78	84	77.5	......
30...	57.03	58.07	58.48	55.97	56.23	57.22	57.17	24	23.9	30.1	31.2	27.9	25	27	32.1	23.1	91	88	66	59	68	80	75.3	......
Mean	58.35	58.80	59.49	57.19	57.85	59.09	58.46	23.0	22.2	30.4	30.9	27.4	24.7	26.4	32.3	21.6	89.4	91.4	62.4	60.6	73.4	83.7	76.8	......
Total	.....	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	NNW	Calm	Calm	17.9	19.3	18.2	5.4	60.8	6	Ci.	Cu.	0	....	Cu.
2...	Calm	Calm	Calm	Calm	ENE	Calm	8.3	11.5	32.8	9.2	61.8	3	Ci.-S.	Cu.	6	Ci.	Cu.
3...	Calm	Calm	ENE	NNE	N	N	7.8	20.3	59.3	48.3	135.7	9	Ci.-S.	Cu.	8	Ci.-S.	S.-Cu.
4...	N	N	N	ENE	NE	ENE	49.3	32	56.1	47	184.4	10	A.-S.	S.-Cu. E	10	A.-S.	Cu.-N.
5...	ENE	SSW	Calm	WNW	S	Calm	44	22.5	28.8	7.2	102.5	6	Ci.	Cu.	8	Ci.	Cu.
6...	Calm	Calm	Calm	W	Calm	Calm	4	19.3	30.9	19.8	74	4	Ci.-S.	Cu.	2	A.-Cu.	Cu.
7...	Calm	Calm	ESE	SSE	ENE	Calm	7	37	57.4	13.2	114.6	10	A.-S.	S.-Cu. E	6	Ci.-S.	Cu.
8...	Calm	Calm	Calm	ESE	Calm	Calm	7.4	24.4	48.1	2.6	82.5	9	Ci.	Cu.	4	Ci.-S.	Cu.
9...	Calm	Calm	Calm	Calm	Calm	Calm	9.1	13.5	17.2	17.5	57.3	8	Ci.-S. SE	Cu.	7	Ci.-S.	S.-Cu. NNE
10...	Calm	Calm	NNW	WNW	Calm	Calm	21.9	25.5	36.8	16.4	100.6	9	A.-S.	Cu.-N. NNW	9	A.-S.	Cu.-N. NW
11...	Calm	E	Calm	NNW	Calm	Calm	12.9	25.4	35.7	3.8	77.8	9	A.-S.	Cu.	6	Ci.	Cu.
12...	Calm	Calm	NNE	NNE	NNE	Calm	3.7	30.8	54.4	18.7	107.6	7	Ci.	Cu.	7	Ci.-S. NE	Cu.
13...	NNE	Calm	NNE	NE	NNE	Calm	29	48	62.8	24.6	164.4	9	A.-Cu. SSE	Cu.	3	Ci.-S. SE	Cu.
14...	Calm	Calm	ENE	ENE	Calm	Calm	21.9	33.6	45.4	3.5	104.4	0	....	Cu.	6	Ci.-S.wbyN	Cu.
15...	Calm	Calm	NE	NNE	Calm	Calm	2.2	43.8	38.8	10.3	95.1	1	....	Cu.	9	....	Cu.-N.
16...	Calm	Calm	Calm	E	Calm	Calm	5	31.2	59.2	12.6	108	0	....	....	0	Ci.-S.	Cu.
17...	Calm	Calm	E	WNW	Calm	Calm	9.2	28.5	20.9	11.6	70.2	10	A.-S.	Cu.	4	Ci.-Cu.	Cu.
18...	Calm	Calm	Calm	WNW	Calm	Calm	10.7	16.4	27.7	12.9	67.7	2	Ci.-S. W	Cu.	1	....	Cu.
19...	Calm	Calm	Calm	NW	Calm	Calm	5.6	10.2	21.4	3.4	40.6	0	A.-Cu.	Cu.	0	....	Cu.
20...	Calm	Calm	Calm	Calm	Calm	Calm	7	23.1	24.1	5.1	59.3	0	....	....	3	....	Cu.
21...	Calm	Calm	Calm	WSW	Calm	Calm	13.4	15	28.2	5.9	62.5	2	A.-S.	....	1	....	Cu.
22...	Calm	Calm	Calm	WNW	Calm	Calm	8	17.7	17.7	6.4	49.8	2	A.-S.	Cu.	1	....	Cu.
23...	Calm	Calm	Calm	Calm	Calm	Calm	9.4	19.6	18.7	4	51.7	2	A.-S.	Cu.	1	....	Cu.
24...	Calm	Calm	Calm	NE	Calm	Calm	11.9	15.8	35.7	4.6	68	4	A.-S.	....	6	Ci.	S.-Cu. E
25...	Calm	Calm	Calm	NNW	Calm	N	6.4	15	29.2	32.8	83.4	8	A.-S.	Cu.	1	....	Cu.
26...	Calm	Calm	Calm	N	NNE	Calm	3.2	11.5	46.9	8.3	69.9	6	A.-S.	Cu.	2	....	Cu.
27...	Calm	Calm	Calm	NNE	NNE	Calm	4.6	18.2	59.8	13.2	95.8	6	A.-S.	Cu.	2	Ci.	Cu.
28...	Calm	Calm	NE	NNE	Calm	Calm	8.3	39.2	40.7	8.7	96.9	5	Ci.-S. W	S.-Cu. ESE	9	A.-S.	S.-Cu.
29...	Calm	Calm	Calm	NNW	Calm	SSF	8.2	12.3	19.5	20.7	60.7	8	A.-Cu. S	Cu.	9	....	S.-Cu. WSW
30...	SSE	ESE	Calm	Calm	Calm	Calm	22.8	24.1	19	3.8	69.7	10	A.-S.	S.-Cu. SSW	9	A.-Cu. W	Cu.
Mean	......	......	......	......	......	......	12.7	23.5	36.4	13.4	85.9	5.5	....	....	4.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	2,577.7	....	....	....	....	....	....

LAOAG

[$\phi = 18°$ 12′ N; $\lambda = 120°$ 35′ E; barometer above sea, 10 meters; gravity correction not applied, —1.58 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.78	57.68	58.43	55.90	56.57	57.75	57.18	22.5	21.0	29.0	31.8	28.5	25.1	26.3	32.3	20.8	89	91	67	57	74	84	77.0	....
2...	57.51	58.02	58.88	56.67	57.78	58.85	57.95	24.2	24.3	29.4	31.4	28	26	27.2	32.2	23.6	90	91	74	70	82	90	82.8	....
3...	58.05	58.27	58.71	56.22	56.05	57.56	57.48	25	24.1	30.4	30.3	28	24.6	27.1	31.9	23.2	92	96	64	66	77	89	80.7	....
4...	57.38	58.19	59.40	57.12	57.71	59.11	58.15	22.8	22	30.3	30.4	27.4	24.8	26.3	32.1	21.8	93	94	61	66	81	91	81	....
5...	58.67	59.05	59.98	57.69	58.17	59.32	58.81	23.5	22.4	27.8	30	26.7	24.1	25.8	31	22.2	95	95	76	70	85	93	85.7	....
6...	58.24	58.70	59.46	56	56.41	57.40	57.70	22.7	23	26.3	29	27	25	25.5	29.9	22.4	96	96	86	76	83	89	87.7	....
7...	56.76	56.32	56.99	54.66	55.68	57.23	56.27	24.3	23.9	30.6	31.5	28.1	27.2	27.6	32.8	23.5	92	94	68	69	69	69	76.8	1.3
8...	56.74	58.07	59	56.09	57.13	58.16	57.53	26	23.6	26	27.5	26	25.5	25.8	29.3	23.1	78	90	79	68	76	80	78.5	2.8
9...	58	58.32	58.88	57.03	57.47	58.28	58	24.6	24.3	28.2	27.9	25	24.1	25.7	30.1	23.1	83	86	74	72	85	90	81.7	....
10...	58.29	59.02	60.11	57.74	58.60	59.73	58.92	22.5	22.7	30.2	30.9	27.5	24.6	26.4	32	22.3	95	96	72	59	81	92	82.5	....
11...	59.16	59.79	60.50	57.50	57.78	58.62	58.89	22.6	21.7	30.2	31.4	27.6	24.8	26.4	31.9	21.5	95	96	70	66	77	87	81.8	....
12...	58.32	59.22	60.13	56.86	57.59	58.67	58.46	22.5	21.5	30.4	32	26.9	23.6	26.2	32.9	21.2	94	96	60	58	73	86	77.8	....
13...	58.59	59.50	60.71	58.82	59.55	60.42	59.60	22.2	23.4	29.9	30.2	26	24	26	31.2	21.6	96	84	55	49	63	72	69.8	....
14...	59.42	59.60	60.60	57.83	58.79	59.65	59.32	22	23	29.6	30.4	26.1	24.8	26	30.7	20.5	85	79	54	50	66	73	67.8	....
15...	59.23	60.21	61.08	58.10	58.93	59.81	59.56	23.5	23.8	30.7	31.5	27.5	25	27	32.6	22.1	78	75	53	45	59	74	64	....
16...	59.72	60.09	60.87	57.97	59.38	60.34	59.73	22.6	22	31.8	32.2	27.4	25.2	26.9	32.8	21.4	83	86	50	43	65	71	66.3	....
17...	59.22	59.32	59.21	57.25	58.08	58.86	58.66	22.8	23.1	29.9	32.2	27.8	25.3	26.8	32.6	22.3	84	88	54	47	66	78	69.5	....
18...	57.69	58.46	60.15	57.62	58.73	59.85	58.75	22.7	19.6	26.9	31.5	26.4	21.4	24.8	32	19.4	85	92	69	44	64	82	72.7	....
19...	59.76	60.51	61.18	58.48	60.05	61.41	60.23	20	18.5	29	30.4	25.8	25	24.8	31.7	18.2	86	92	61	54	60	63	69.3	....
20...	59.89	60.53	60.43	57.73	57.76	60.30	59.44	22.8	21	28.3	29	24.4	22.6	24.7	30.6	20.4	74	76	53	46	58	68	62.5	....
21...	59.33	60.08	60.31	56.98	57.08	58.73	58.75	22.4	20.6	27.5	29.4	24	18.6	23.8	30.1	16.6	63	64	48	39	63	84	60.2	....
22...	57.21	57.95	58.45	55.81	57.12	59.06	57.60	15.5	14.5	26.4	29.1	24.1	19.5	21.5	30	14	89	85	52	45	63	80	69	....
23...	58.97	59.47	60.27	57.98	58.87	60.09	59.28	17.5	15	26.7	26.4	23.4	21.9	21.8	29.5	14.6	85	91	55	57	56	67	68.5	....
24...	60.06	61.08	61.90	59.79	61.20	62.57	61.10	19	15.7	26.8	27.1	22	18.2	21.5	28.3	15.4	80	89	48	44	62	74	66.2	....
25...	61.30	62.17	63.46	60.68	61.61	62.37	61.93	16.2	15.6	26.5	28.5	24.4	19.8	21.8	29.2	15	89	82	49	43	52	74	64.8	....
26...	62.57	62.97	63.47	61.22	61.70	61.81	62.29	16	13.9	26.9	28.6	23.6	18.5	21.2	29.9	13.6	88	92	50	49	72	84	72.5	....
27...	61.80	62.14	62.81	60.38	61.11	61.63	61.64	15.8	14.8	28	29.7	26.5	20.4	22.5	30.7	14.6	91	91	51	52	51	77	68.8	....
28...	61.14	61.69	62.75	60.76	61.91	62.41	61.78	19.3	16.4	27.4	30.4	24.7	19.9	23	31.1	15.8	82	87	54	51	76	90	73.3	....
29...	61.77	62.04	62.18	60.38	60.91	61.32	61.43	18.5	16.8	28.9	29.1	24.8	21.2	23.2	30.5	16.2	85	92	52	56	80	89	75.7	....
30...	61.12	61.73	62.21	59.87	60.31	61.17	61.07	19.7	19.3	27.9	29.4	24.8	20.4	23.6	30.8	18.5	91	92	56	53	77	87	76	....
31...	60.60	61.19	62.55	59.47	59.83	60.91	60.76	19	18.4	27.2	29	25.5	20.9	23.3	29.9	17.7	91	93	65	59	76	87	78.5	....
Mean	59.14	59.72	60.49	57.95	58.71	59.79	59.30	21.3	20.3	28.6	29.9	26.0	23.0	24.9	31.1	19.6	87.0	88.7	60.6	55.6	70.1	81.1	73.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.1

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	Calm	Calm	Calm	2.9	9.4	19.5	9.1	40.9	10	A.-S.	S.-Cu. W	4	Ci.	Cu.
2...	Calm	Calm	Calm	WNW	Calm	Calm	4.2	15	27.7	8.5	55.4	9	A.-S.	S.-Cu. ESE	7	A.-Cu.	S.-Cu.
3...	Calm	Calm	Calm	NNW	Calm	Calm	4.3	15	30.4	10	59.7	0	....	Cu.	1	....	Cu.-N.
4...	Calm	Calm	Calm	NW	Calm	Calm	10	17.2	23.6	1.6	52.4	9	A.-S.	Cu.	3	....	Cu.
5...	Calm	Calm	Calm	Calm	Calm	Calm	14.5	19.6	16.1	3.7	53.9	1	Ci.	Cu.	8	Ci.-S.	Cu.
6...	Calm	Calm	Calm	Calm	Calm	Calm	11	14.2	6.6	3.5	35.3	10	A.-S.	S.-Cu. SE	10	A.-S.	Cu.-N. SE
7...	Calm	Calm	Calm	N	NNE	NNE	10.7	18.3	31.2	52.6	112.8	10	A.-S.	S.-Cu.	9	A.-S.	S.-Cu.
8...	N	NNE	NNE	NE	NNE	NNE	54.7	62.5	59.2	53.3	229.7	10	....	N.	10	A.-S.	Cu.-N.
9...	NNE	NNE	NE	NNE	N	SSE	25.1	41.2	57.4	16.1	139.8	9	A.-S.	Cu.	10	A.-S.	Cu.-N. ESE
10...	Calm	Calm	Calm	N	Calm	Calm	2.1	18.5	38.8	5.1	64.5	8	A.-Cu.	S.-Cu.	4	Ci.	Cu.
11...	Calm	Calm	Calm	NNW	Calm	Calm	3.4	24.4	32.4	10.7	70.9	6	Ci.	Cu.	1	....	Cu.
12...	Calm	Calm	Calm	N	Calm	Calm	2.9	17.1	34	15.8	69.8	7	A.-S.	Cu.	4	A.-Cu. SE	Cu.
13...	Calm	Calm	NNE	NNE	N	Calm	7.5	39.2	51	25.5	123.2	8	A.-Cu.	Cu.	8	A.-Cu.	Cu.
14...	Calm	N	N	NNE	Calm	Calm	10	48.9	70	9.2	138.1	10	A.-S.	S.-Cu.	1	....	S.-Cu.
15...	Calm	Calm	NNE	SE	NE	Calm	17.1	49.9	70.2	19.6	156.8	9	A.-S.	Cu.	1	....	Cu.
16...	Calm	Calm	Calm	E	NNE	Calm	9.1	40.5	85.3	18	152.9	9	A.-S.	Cu.	0	....	Cu.
17...	Calm	Calm	Calm	E	Calm	Calm	3.2	22.5	52.5	.....	....	9	....	S.-Cu.	9	A.-Cu. SSW	Cu.
18...	Calm	Calm	Calm	SSE	E	Calm	.....	.....	.....	.....	....	4	A.-S.	Cu.	3	A.-Cu.	Cu.
19...	Calm	Calm	NNW	N	NE	NNE	.....	.....	.....	.....	....	9	A.-S.	Cu.	8	Ci.-S. SSW	Fr.-Cu.
20...	N	N	NNW	E	NNE	Calm	.....	.....	59.2	28.4	....	7	Ci.-S.	Cu.	7	Ci.-S.	Cu.
21...	N	Calm	N	NNE	Calm	Calm	34.9	39.6	41.3	8.3	124.1	1	A.-Cu.	Cu.	7	Ci.-S.	Cu.
22...	Calm	Calm	Calm	NNW	NNE	Calm	6.6	15.8	35.9	18	76.3	3	A.-S.	Cu.	0	....	Cu.
23...	Calm	Calm	Calm	N	ENE	N	6.2	20.1	67	25.1	118.4	6	A.-S.	....	1	Ci.	Cu.
24...	Calm	Calm	NNE	NNE	Calm	Calm	9.4	51.5	66.8	21.7	149.4	6	A.-S.	Cu.	0	....	Cu.
25...	Calm	Calm	SE	SE	E	Calm	19	35.7	83.7	22.8	161.2	3	Ci.	Cu.	5	Ci.	Cu.
26...	Calm	Calm	Calm	NNW	Calm	Calm	7.2	16.6	25.9	7.5	57.2	6	A.-S.	....	0	....	Fr.-Cu.
27...	Calm	Calm	Calm	NNW	ESE	Calm	9.7	14.5	35.7	15.3	75.2	8	A.-S.	....	0	....	....
28...	Calm	Calm	Calm	NNW	Calm	Calm	4.2	12.7	21.9	5.4	44.2	8	A.-Cu.	Cu.	3	A.-Cu. SW	Cu.
29...	Calm	Calm	Calm	NW	Calm	Calm	11.5	20.4	28	10	69.9	8	A.-S.	Cu.	1	....	Cu.
30...	Calm	SE	Calm	N	Calm	Calm	19.8	25.5	23.6	4	72.9	4	A.-S.	....	2	A.-S.	....
31...	Calm	Calm	Calm	NNW	Calm	Calm	13.7	21.9	22.7	5.9	64.2	8	A.-S.	Cu.	1	Ci.	Cu.
Mean	......	......	......	......	......	......	12.0	26.7	42.0	15.5	95.2	6.9	....	....	4.0	....	....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 5.64 meters; gravity correction not applied, —1.57 mm.]

JANUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	65.04	65.32	66.91	63.91	64.29	65.50	65.16	18.8	19.0	22.3	24.4	22.5	20.9	21.3	26.0	17.6	93	92	80	72	82	92	85.2	......
2...	64.51	64.26	65.07	62.67	63.46	64.62	64.10	20.1	20.4	22.6	24.5	23	22.9	22.2	26.5	19	97	96	89	84	91	89	91	1.1
3...	63.92	63.94	65.11	63.03	63.72	66.21	64.32	23	23.5	23.9	23.6	22	21.1	22.8	24.8	20.1	87	84	86	86	93	95	88.5	30.5
4...	65.49	65.66	67.44	65.06	65.82	67.17	66.11	21	20.5	21.6	20.6	20.6	20	20.7	22.2	18.7	89	86	81	89	86	91	87	9.4
5...	65.94	65.87	67.17	65.11	65.57	66.56	66.04	20.1	20	21.4	21.5	19.9	19.8	20.4	22.5	18.1	90	89	87	87	90	92	89.2	5
6...	65.01	64.39	65.19	62.57	62.79	63.52	63.91	19.9	20.1	22.1	24.5	22.3	22.1	21.8	25	18.6	93	94	94	86	96	96	93.2	2.8
7...	62.90	62.68	63.28	61.08	61.92	62.99	62.48	22	22	24	26.8	24	23.1	23.6	28.5	20.8	97	97	95	81	96	94	93.3	15.5
8...	62.49	63.54	65.04	63.17	63.59	64.09	63.65	22.1	21.2	21.3	21	20.1	20.1	21	22.9	19	93	94	92	90	94	94	92.8	8.6
9...	63.20	62.70	63.72	61.59	62.36	63.66	62.87	20	20	21.1	21.5	20.5	20.3	20.6	22	19	95	95	97	95	95	97	95.7	14.4
10...	63.26	62.96	63.65	61.48	62.14	62.67	62.69	20.9	21	22.6	23.4	22.2	22.4	22.1	24.2	19.8	96	95	95	92	96	96	95	8.9
11...	62.04	62	62.89	60	60.73	61.37	61.50	22.7	23	24.8	26	23.2	23	23.8	27.2	22	97	97	93	88	96	96	94.5	38.1
12...	60.55	60.42	61.77	60.22	61.22	62.24	61.07	22.9	22	22.3	23	22	21.7	22.3	23.5	20.5	97	97	96	87	92	87	92.7	6.9
13...	62.10	63.24	65.14	62.81	63.55	65.16	63.67	21	21	21.4	20.8	20.7	20.7	20.9	22.1	19.2	82	77	69	68	67	67	71.7	......
14...	64.94	65.04	65.95	63.34	64.09	65.39	64.79	20.3	19.4	22	21.4	20	20	20.5	23.8	18	70	77	68	68	77	79	73.2	......
15...	64.26	64.39	65.60	63.52	64.05	65.75	64.60	19.5	19.1	21.6	21.9	20.4	20.1	20.4	22.7	18	86	89	78	83	89	91	86	4
16...	64.99	64.95	66.14	64.13	64.15	65.25	64.94	20	19.6	21.5	22.2	21.1	21.1	20.9	22.8	18.5	91	94	91	86	90	90	90.3	2.3
17...	64.03	64.20	65.36	62.78	63	64.62	64	20.9	20.1	24	24.5	22.8	22.5	22.5	26.3	18.8	91	96	84	81	85	88	87.5	......
18...	63.68	63.77	65.46	63.48	63.77	64.60	64.13	21.9	21.5	22.2	24.5	23	21.3	22.4	24.8	19.9	92	95	89	75	81	89	86.8	......
19...	63.28	63.34	64.27	61.77	61.77	63.07	62.92	20.2	20.1	24.9	24.8	23	22.4	22.6	27	19	93	94	75	75	83	85	84.2	......
20...	62.42	62.59	63.96	61.38	62.12	63.62	62.68	21.1	20.6	24.9	27	23.7	22.8	23.4	27.8	19	93	94	72	66	73	76	79	......
21...	63.23	63.39	64.99	63.32	63.68	64.63	63.87	21.6	20.3	20.8	21.4	21	21.3	21.1	22.7	18.6	82	88	94	91	85	81	86.8	11.2
22...	64.34	64.03	65.21	63.65	63.99	65.17	64.40	21.7	21.8	23.1	23	21.6	20.9	22	24	19.8	77	76	71	65	69	74	72	......
23...	64.06	64.16	65.20	63.18	63.28	64.06	63.99	19.6	18.8	22.4	24.5	22.6	20	21.3	26	17.2	85	92	70	63	73	91	79	......
24...	63.65	63.89	65.24	62.75	63.39	64.23	63.86	19.1	18.3	22.5	25.6	22	21.2	21.4	26.7	17	94	95	78	64	78	81	81.7	......
25...	63.15	63.43	64.82	62.47	62.57	63.43	63.31	21.1	20.1	23.6	24.6	21.6	21.5	22.1	25.5	18.6	78	85	73	66	80	73	75.8	......
26...	63.04	63.45	64.30	61.72	62.03	63.27	62.97	20.4	19.5	22.5	25.9	23.6	21.5	22.2	27	18	87	90	78	65	78	87	80.8	......
27...	62.74	63.26	64.32	61.38	61.28	61.96	62.49	20.4	19.5	25.2	27	24.6	21	23	28.7	17.8	87	91	67	68	77	85	79.2	......
28...	61.35	61.60	62.59	59.91	60.53	61.51	61.25	20.9	18.8	25	29.8	25	22.9	23.7	30.6	17.1	83	88	64	50	80	91	76	......
29...	60.64	60.80	62.13	59.36	59.83	61.31	60.68	21.8	21	25.5	28	25.2	24.5	24.3	30	19.3	93	94	76	63	73	81	80	......
30...	60.52	61.03	62.32	59.79	59.92	60.77	60.72	24	22.5	27.1	29.3	25.8	22.9	25.3	30.8	20.3	81	92	69	62	78	89	78.5	......
31...	60.36	61.02	62.02	58.98	59.46	60.60	60.41	21.5	20.6	26	30.6	26.2	24.9	25	31.7	19	90	94	72	55	79	88	79.7	......
Mean	63.26	63.40	64.59	62.25	62.71	63.84	63.34	21.0	20.5	23.1	24.4	22.5	21.6	22.2	25.7	18.9	89.0	90.9	81.4	75.8	83.9	87.3	84.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	158.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction, Upper	Form and direction, Lower	Amount	Form and direction, Upper	Form and direction, Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	S	NE	Calm	Calm	26.8	52.9	38.1	16.6	134.4	9	....	S.-Cu. E	10	....	S.-Cu. E
2...	Calm	Calm	SE	SE	Calm	Calm	21.1	30	36.7	38.1	125.9	10	....	S.-Cu. E	10	....	Cu.-N. E
3...	NE	NE	NE	NE	NE	NE	103.2	141	176.7	195	615.9	10	....	Cu.-N. NE	10	....	Cu.-N. NE
4...	NE	NE	NE	NNE	NE	NE	243	233.3	203.7	208.2	888.2	10	....	N. NE	10	....	Cu.-N. NE
5...	NE	NE	NE	NE	ENE	NE	186.6	172.8	159.3	143.5	662.2	10	....	N.	10	....	N. NE
6...	NE	NE	NE	NE	NE	NE	130	120.1	115.9	66.8	432.8	10	....	N. NE	10	....	Cu.-N. NE
7...	Calm	Calm	Calm	N	NE	NE	11.6	22.2	87.7	120.9	242.4	10	....	N.	7	A.-Cu. SE	Cu.-N.
8...	NE	NE	NE	NE	NE	NE	204.2	189.9	164.1	144.8	703	10	....	N. NE	10	....	Cu.-N. NE
9...	NE	NE	NNE	NE	NE	NE	127.7	141	164.3	149.5	582.5	10	....	N. NE	10	....	N. NE
10...	NE	NE	NE	NE	NE	NE	125.5	128.7	149.9	106.7	510.8	10	....	N. NE	10	....	N. NE
11...	NE	NE	NE	NNE	NE	NE	74.8	49.4	131	115.9	371.1	10	....	N.	10	....	Cu.-N. E
12...	NE	N	NW	NW	N	NE	90.7	151	137.4	167.9	547	10	....	N.	10	....	Cu.-N. N
13...	NE	NE	NE	NE	NE	NE	194.7	199.5	168.6	156.4	719.2	10	....	S.-Cu. NE	10	....	Cu.-N. NE
14...	E	E	E	ENE	E	E	105.2	150.7	151	123.6	530.5	10	....	Cu.-N. E	10	....	S.-Cu. E
15...	Calm	ENE	E	NE	ENE	ENE	61.2	78.9	111.3	106.5	357.9	10	....	S.-Cu. E	10	....	S.-Cu. E
16...	ENE	ENE	NE	NE	ENE	ENE	122.5	112.5	121	98.5	454.5	10	....	N.	10	....	Cu.-N. NE
17...	Calm	Calm	E	NE	ENE	ENE	31.7	38.4	113.7	76.9	260.7	10	Ci.-S. sw	S.-Cu. E	10	....	S.-Cu. E
18...	ENE	ENE	ENE	E	E	Calm	62.5	154	140.2	53.4	410.1	10	....	S.-Cu. E	10	....	S.-Cu. E
19...	Calm	E	SE	ENE	ENE	NE	29.2	46.9	107.5	85.3	268.9	8	....	S.-Cu. SE	9	....	Cu.-N. SE
20...	E	Calm	E	NE	NE	NE	23.3	35.2	94.1	93.1	245.7	7	A.-Cu. sw	S.-Cu.	0	....	....
21...	NE	E	SE	NE	NE	ENE	69.2	61.2	121.7	142.2	394.3	10	....	S.-Cu. E	10	....	Cu.-N. NE
22...	ENE	ENE	ENE	NE	ENE	E	134.2	155.5	165.7	118.5	573.9	10	A.-Cu. sw	S.-Cu. ENE	10	....	S.-Cu. ENE
23...	E	Calm	Calm	NE	NE	Calm	34.1	27.7	68.6	30.9	161.3	10	A.-Cu. sw	S.-Cu. SE	9	A.-Cu. SW	Cu.-N. SE
24...	E	Calm	E	NE	NE	ENE	27.4	40.5	138.2	[a]78.1	284.2	10	A.-Cu. sw	S.-Cu.	1	....	Cu.
25...	E	Calm	E	ENE	ENE	NE	[a]12.6	75.4	138.2	109.6	335.8	8	A.-Cu. sw	S.-Cu. SE	10	....	Cu.-N. SE
26...	E	E	Calm	NE	NE	Calm	23.1	24.4	81.8	23.5	152.8	2	....	S.-Cu. SE	7	A.-Cu. SW	Cu.-N.
27...	E	E	Calm	NE	NE	Calm	25.4	38	72.9	34	170.3	0	....	....	2	....	Cu. SE
28...	SE	SE	S	S	N	Calm	53	86.6	69.5	25.5	234.6	0	....	....	0	....	....
29...	N	Calm	E	NE	N	NE	28.2	37.6	71.3	42.8	179.9	2	Ci.	S.-Cu.	2	A.-Cu. SW	Cu.
30...	NE	NE	SE	N	NE	E	30.3	45.9	88.2	40.2	204.6	1	A.-Cu. sw	S.-Cu.	2	A.-Cu. SW	Cu.
31...	E	E	S	SSE	NE	N	36.4	63.4	82.1	48.9	230.8	0	....	....	0	....	....
Mean	......	......	......	......	......	......	79.0	93.7	118.4	95.5	386.7	8.0	....	....	7.7	....	....
Total	......	......	......	......	......	......	......	......	......	......	[b]11,986.2	....	....	....	....	....	....

[a] 3 hours missing.

[b] 6 hours missing.

APARRI

[φ = 18° 22′ N; λ = 121° 38′ E; barometer above sea, 5.64 meters; gravity correction not applied, —1.57 mm.]

FEBRUARY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	59.76	60.48	61.90	59.00	59.46	61.07	60.28	22.0	22.0	26.1	31.0	26.8	25.1	25.5	32.0	20.5	96	96	79	53	78	87	81.5	....
2...	60.67	60.98	62.72	60.65	61.45	63.22	61.62	22.4	22	26.6	30	26.5	25.4	25.5	32	20.3	96	95	78	68	80	85	83.7	0.5
3...	62.48	62.54	64.18	62.20	62	62.73	62.69	25	24.5	25	27	25	24	25.1	28.5	22.1	88	87	92	83	88	91	88.2	12.4
4...	62.17	62.11	63.22	60.94	60.46	61.57	61.74	22.9	21.8	27.1	28.8	26.6	23.4	25.1	30.5	20.2	96	96	73	69	75	82	81.8	....
5...	61.36	61.54	62.50	59.98	60.25	61.37	61.17	21.2	20.4	26.6	31.3	26.1	24.9	25.1	33	19	88	85	63	53	83	85	76.2	....
6...	61.41	61.91	63.18	60.55	60.82	62	61.64	22.4	21.4	27	30.8	26.1	24.3	25.3	31.6	20	93	94	77	60	80	92	82.7	....
7...	61.26	61.34	62.76	60.39	60.33	61.60	61.28	22	21.4	26.3	29.9	25.6	24.5	25	30.2	19.6	96	95	78	65	81	88	83.8	....
8...	61.22	61.82	63.20	60.97	61.60	63.12	61.99	22.4	21.5	25.5	29.8	25.6	24.7	24.9	30.9	20	94	95	80	62	79	82	82	....
9...	62.14	62.77	64.42	62.55	62.97	64.07	63.15	24.1	24	25.4	26.5	24.3	23.5	24.6	27.4	22.3	85	86	73	66	71	75	76	....
10...	63.34	64.02	65.51	63.57	64	65.25	64.28	23.6	21.7	27	27.4	25	23.8	24.8	29.6	20	74	88	65	60	71	81	73.2	....
11...	64.38	64.69	65.42	62.71	62.93	64.28	64.07	22	21.9	27.7	28.6	25.6	24.5	25	30	20.3	91	87	60	60	75	79	75.3	....
12...	63.68	64.24	65.04	62.40	62	63.48	63.47	23.5	21.1	26.6	29.4	25.6	24.3	25.1	30.3	19.5	83	95	74	61	78	81	78.7	....
13...	62.74	62.40	63.12	60.28	59.67	61.99	61.70	21.5	21.4	27.3	30.5	26.8	23.4	25.2	31.6	19.8	94	95	68	57	71	80	77.5	....
14...	60.94	61.45	62.77	60.71	60.71	62.21	61.46	21.6	21	26.4	30.5	26.5	22.8	24.8	31.6	19.6	81	86	64	58	76	91	76	....
15...	61.74	62.63	64.16	61.69	61.96	63.53	62.62	21.9	21.6	26	29	26.7	24.1	24.9	31.6	20	92	90	77	66	82	86	82.2	....
16...	62.97	63.19	65.05	62.91	62.71	63.81	63.44	23.5	22.6	28	27.6	26.5	24.7	25.5	30.4	20.9	92	95	74	73	74	89	82.8	.5
17...	62.91	62.83	63.62	61.51	61.69	63.17	62.62	23.5	23.4	27.2	29	26.9	23.4	25.6	31.5	21.9	91	92	73	67	73	84	80	.5
18...	62.64	62.89	64.05	61.35	61.59	63.23	62.62	22.5	22.5	29.2	30.3	27.2	25	26.1	31.7	20.5	89	87	63	63	72	77	75.2	....
19...	63.52	63.70	64.72	62.72	62.27	63.31	63.37	23.1	21.2	28.3	28	25.5	24.1	25	30.3	19.6	82	89	64	73	81	86	79.2	....
20...	62.61	62.40	63.37	61.04	60.60	62.18	62.03	22.7	21.5	28.6	29.3	26.5	25	25.6	31.3	20	94	94	62	69	82	85	81	....
21...	62.02	62.07	63.06	60.61	60.30	62.07	61.69	23.5	21.9	28.6	31.8	27.1	24.2	26.2	32.5	20.2	91	92	69	50	72	80	75.7	....
22...	62.15	62.73	63.98	61.76	61.75	64.16	62.76	22.6	21.4	27.8	30.5	26.8	24.4	25.6	32.7	20	80	80	58	57	74	82	71.8	....
23...	64.58	64.79	66.39	64.36	64.94	66.05	65.18	23	21.9	28	29.9	25.8	24.8	25.6	30.6	20.1	87	90	70	62	75	78	77	4.6
24...	66.26	66.17	67.44	65.31	66.17	66.87	66.37	23.4	22	23	23.4	22.5	22.2	22.8	24	20.5	86	93	95	93	94	96	92.8	43.5
25...	66.25	66.19	67.55	65.84	66.47	67.20	66.58	22.1	22.1	22.4	23.4	23	22.6	22.6	23.8	20.8	96	96	96	92	92	94	94.3	29
26...	65.62	65.36	66.55	64.34	64.32	64.90	65.18	22.8	23	24	23	22.2	22	22.8	25	20.8	89	86	86	94	94	95	90.7	6.1
27...	63.65	63.38	63.83	61.10	61.02	61.97	62.49	21.8	21.7	25.7	26.6	25	23.2	24	28	20.5	96	96	81	75	84	90	87	.3
28...	60.87	60.98	62.01	59.97	61.04	63.14	61.34	22.1	21.8	26.8	27.3	25	24	24.5	30.6	20.5	90	89	73	77	87	90	84.3	4.8
29...	63.28	63.54	65.06	63.73	64.17	65.32	64.18	23	23	26.5	25.8	23.1	23	24.1	27.6	21.1	91	89	77	81	90	91	86.5	15
Mean	62.71	62.94	64.16	61.90	62.06	63.41	62.86	22.7	22.0	26.6	28.5	25.6	24.0	24.9	30.0	20.4	89.7	91.0	73.9	67.8	79.7	85.6	81.3	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.2

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	N	E	S	S	NE	NE	24.9	59.7	66.0	37.0	187.6	1	....	S.-Cu.	0	....	....
2...	SE	SE	SE	NE	N	N	30.3	58.2	76.9	83.7	249.1	0	....	....	0	....	....
3...	N	NE	NE	NE	NE	Calm	125.5	113.5	126.6	52.8	418.4	10	....	Cu.-N. ENE	10	A.-Cu.	Cu.-N. NE
4...	Calm	Calm	SE	NE	E	E	17.5	50.4	83.1	45.3	196.3	0	....	....	1	....	Cu. SE
5...	SE	SE	S	S	N	NW	95.8	93	56.9	32.7	278.4	0	....	....	3	A.-Cu. SW	Cu.
6...	Calm	Calm	SW	S	N	Calm	22.3	52.5	68.4	30.3	173.5	0	....	....	1	....	Cu. SE
7...	WNW	Calm	SW	NE	N	Calm	28.5	37.2	83.9	45.7	195.3	0	....	....	1	....	Cu.
8...	Calm	Calm	S	S	N	NE	25.2	44.5	75.6	122.5	267.8	0	....	....	1	....	Cu. SW
9...	NNE	NE	NE	NE	NE	ENE	174.6	156.7	143.2	127.4	601.9	10	....	Cu.-N. NE	10	A.-Cu. SE	Cu.-N. NE
10...	ENE	E	E	NE	NE	E	96	40.5	117.2	74.5	328.2	10	A.-Cu. SE	S.-Cu. E	10	....	S.-Cu. ENE
11...	E	Calm	SE	NE	NE	NE	27.2	45.9	84.5	105.4	263	10	....	S.-Cu. E	7	A.-Cu. SE	Cu.-N.
12...	ENE	Calm	Calm	NE	NE	E	54.9	33.6	105.6	76.7	270.8	0	....	....	1	....	Cu.
13...	Calm	Calm	SE	ENE	SE	Calm	25.7	56.6	82.6	34.9	199.8	9	....	S.-Cu. SE	2	....	Cu.-N. SE
14...	SE	SE	SE	NE	N	Calm	54.7	56.9	76.2	25.4	213.2	5	Ci. SW	....	1	....	Cu.
15...	Calm	Calm	SE	ENE	NE	Calm	32.5	42.1	65.2	27.2	167	10	A.-Cu. SW	S.-Cu.	10	A.-Cu. SW	Cu.-N. SE
16...	Calm	Calm	NE	E	E	E	18.7	46.7	93.3	79.9	238.6	8	....	S.-Cu. SE	10	....	Cu.-N. E
17...	E	Calm	E	N	E	Calm	32.7	35.9	80.3	38	186.9	10	....	S.-Cu. E	9	....	Cu.-N. SE
18...	SE	SE	SE	NE	NE	Calm	48.6	66	96.8	39.9	251.3	0	....	....	1	....	Cu.
19...	Calm	Calm	SE	NE	ENE	Calm	18.7	44.5	107.2	60.6	231	0	....	....	9	....	Cu.-N. SE
20...	E	Calm	SE	NNE	NE	NE	19.6	60.6	116.1	35.9	232.2	0	....	....	0	....	....
21...	Calm	Calm	E	SE	E	Calm	13.7	49.7	106.5	41.3	211.2	0	....	....	2	A.-Cu. SE	Cu.
22...	SE	SE	S	NE	NE	NE	58.1	91.1	101.4	42.8	293.4	0	....	....	0	....	....
23...	Calm	S	S	NE	NE	NE	31.1	39.7	143.5	142.2	356.5	3	....	S.-Cu. E	1	Ci. SW	Cu.
24...	NE	NE	E	NE	NE	NE	112.3	89.5	151.3	163.5	516.6	10	....	N. NE	10	....	N. NE
25...	NE	NE	ENE	NE	ENE	NE	159.6	159.6	[a]87.4	149.5	556.1	10	....	N.	10	....	N. NE
26...	ENE	ENE	ENE	NE	ENE	ENE	176.4	125.5	113.3	39.9	455.1	10	....	N. NE	10	....	N. ENE
27...	Calm	Calm	Calm	NE	ENE	Calm	18	28.8	76.2	18.3	141.3	10	....	S.-Cu. E	9	A.-Cu. S	Cu.-N. SE
28...	NE	E	S	NE	N	NE	33.5	90.7	71.4	106.4	302	2	Ci.-S. SW	S.-Cu.	8	A.-Cu. SW	Cu.-N.
29...	E	NE	ENE	NE	ENE	ENE	77	51.8	118.5	112.3	359.6	10	....	S.-Cu. NE	10	A.-Cu. SW	S.-Cu. E
Mean	.....	.....	.....	.....	.....	.....	57.0	66.3	95.7	68.7	287.7	4.8	....	....	5.1	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[a]8,342.1	.....	....	....	.....	....	....

[a] 2 hours missing.

APARRI

[ϕ = 18° 22′ N; λ = 121° 38′ E; barometer above sea, 5.64 meters; gravity correction not applied, —1.57 mm.]

MARCH, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	64.57	64.74	65.79	64.01	64.43	65.37	64.82	22.6	21.7	23.8	25.2	24.0	23.5	23.5	26.1	20.0	90	92	89	82	84	85	87.0	0.5
2...	64.54	63.84	64.51	61.71	61.55	63.27	63.24	22.5	21.8	27	27.9	26	24	24.9	30.1	20.2	91	93	73	74	80	85	82.7	.5
3...	62.64	62.04	63.15	60	60.38	61.99	61.70	22.3	22	28	29	26.1	24	25.2	30.1	20.5	90	91	66	67	80	90	80.7	....
4...	61.99	62.09	64.18	62.56	62.79	64.24	62.98	23	23.8	26.5	26.6	24.6	24	24.8	28.6	22	92	89	76	80	81	83	83.5	....
5...	63.92	63.72	65.52	63.56	64.17	65.92	64.47	23.8	23.9	27.4	28.5	25.1	24.2	25.5	29.6	22.5	82	81	71	67	79	82	77	....
6...	65.30	65.50	66.71	64.81	65	65.72	65.51	24	23.3	25.4	27.5	24.2	23.6	24.7	28.4	22.2	81	84	70	63	78	80	76	....
7...	64.11	64.02	65.06	62.27	61.42	62.39	63.21	23.2	23.1	27.1	28.4	25.4	23.4	25.1	29.5	22	81	80	65	71	77	82	76	....
8...	60.95	61.04	62.41	60.21	60.61	62.32	61.26	21.6	21	27.5	33	26.5	25.6	25.9	33.5	19.6	91	92	66	51	82	85	77.8	....
9...	61.62	61.77	62.01	59.35	59.57	60.95	60.88	24.5	23.9	28.1	30.5	26.5	25.7	26.5	32	22.2	90	91	70	60	80	80	78.5	....
10...	59.99	59.88	61.33	58.90	59.27	60.75	60.02	24	22.7	28.4	31.5	27.6	25.8	26.7	32.7	20.5	83	89	72	66	76	82	78	....
11...	60.17	60.21	60.96	59.15	59.50	60.73	60.12	24.3	23	29.5	32	27.2	25.7	27	33	21.5	87	93	68	66	75	79	78	....
12...	60.24	60.31	61.56	59.16	59.22	60.87	60.23	23.2	22.9	29	31.8	26.8	26	26.6	32.6	20.6	93	92	67	52	77	78	76.5	....
13...	60.22	60.08	60.92	58.25	58.58	59.87	59.65	25	24.8	29.5	29.9	26.4	25.8	26.9	31	22.6	83	83	64	65	77	78	75	....
14...	59.56	60.03	61.68	59.38	59.92	61.53	60.35	23.8	23	28	30.8	27	25.1	26.3	32.4	21.6	90	91	69	62	78	87	79.5	....
15...	61.39	62.07	63.40	60.78	60.65	61.96	61.71	24.7	25	29.6	31.1	27.3	25.4	27.2	32.4	23.2	87	86	65	65	78	83	77.3	....
16...	61.52	62.12	63.65	61.46	61.48	62.07	62.05	24.7	23.3	27	26.4	25.1	24.9	25.2	28.1	22	86	93	79	81	87	89	85.8	1.8
17...	61.61	61.17	62.68	60.66	61.17	62.39	61.61	24.9	24.3	23.7	25	24.5	24.1	24.4	25.5	22.1	89	93	95	90	83	86	89.3	52.1
18...	61.51	61.58	62.75	60.66	60.06	61.43	61.33	24.1	23	27.5	28	26.5	25	25.7	29.6	21.8	86	94	79	77	84	86	84.3	.6
19...	61.03	61.17	62.65	60.67	60.45	61.82	61.30	24	23.1	28.9	30.8	27.5	25	26.6	31.6	22	88	90	63	67	73	83	77.3	....
20...	61.92	62.02	63.10	60.46	59.57	61.25	61.39	23.1	22.9	29.1	31	28	25.2	26.6	33.1	21.5	89	88	64	65	74	75	75.8	....
21...	60.69	60.91	61.82	58.94	59.02	60.47	60.31	24	23.1	29	31.9	27.5	26	26.9	33.5	21.6	77	82	61	61	81	89	75.2	....
22...	59.39	59.53	60.35	58.26	58.77	60.06	59.39	24.3	23	29.8	30.5	27	26	26.8	32	21.5	92	92	69	68	82	85	81.3	....
23...	60.08	60.37	61.75	59.53	59.77	61.05	60.42	25.3	23.4	29.5	31.2	28	25.1	27.1	33.8	21.4	83	92	67	65	79	88	79	....
24...	61.32	61.63	63.24	61.56	61.34	62.67	61.96	23.6	22.4	29.4	31.4	27.6	24.9	26.6	32.3	21	90	92	61	60	73	83	76.5	....
25...	62.26	62.42	63.76	62.36	61.66	63.28	62.62	23	21.6	29.1	27.6	26.2	25.3	25.5	30.5	20	84	86	60	73	82	82	77.8	....
26...	63.04	63.19	64.18	62.23	61.75	63.17	62.93	25	23.2	28.5	29.1	25.2	25	26	30.3	22	78	81	70	67	82	79	76.2	.3
27...	62.62	62.49	63.61	61.55	61.50	63.28	62.51	24	22.2	28.4	30.6	27	22.8	25.8	31.8	20.5	81	92	74	56	66	85	75.7	....
28...	62.32	62.53	63.33	60.98	60.95	61.88	62	21.7	21	29.8	29.2	27.2	24.5	25.6	32	19.5	83	86	60	66	63	76	72.3	....
29...	61.22	61.39	62.30	59.91	59.60	61.12	60.92	22.1	21.5	28.9	30.4	26.8	25.4	25.8	31.7	20	92	93	65	59	73	80	77	....
30...	61.01	60.55	61.62	60.25	60.30	61.91	60.94	22.7	22.4	28.5	28.2	25.7	25	25.4	29	20.9	92	92	68	76	82	84	82.3	1
31...	61.28	61.57	62.60	60.61	59.94	61.48	61.25	23.2	22.1	28.9	31	27.2	25.2	26.3	32	20.5	94	96	59	59	72	79	76.5	....
Mean	61.74	61.81	62.99	60.78	60.79	62.17	61.71	23.6	22.9	28.1	29.5	26.4	24.9	25.9	30.9	21.3	86.9	89.3	69.2	67.1	78.0	82.8	78.9	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0-10*			*0-10*		
1...	NE	E	E	NE	ENE	E	89.9?	66.2?	139.7	95.0	390.8	10	....	N.	10	....	S.-Cu. E
2...	Calm	Calm	SE	NE	E	Calm	19.9	50.4	67.1	22.5	159.9	10	....	S.-Cu. E	5	....	Cu.-N. E
3...	Calm	E	SE	NE	NE	E	25.7	69.7	75	32.4	202.8	2	Ci.-S. SW	S.-Cu.	3	Ci.	Cu. SW
4...	Calm	NE	NE	NE	NE	NE	62.5	126.5	122.9	104.9	416.8	5	....	Cu.-N. NE	10	A.-Cu. S	S.-Cu.
5...	NE	NE	NE	NE	NE	NE	97.7	75.4	99.2	107.2	379.5	10	....	S.-Cu. NE	1	....	Cu.
6...	N	NNE	NE	NE	NE	NE	114.3	130.7	117.2	106.2	468.4	10	A.-Cu. SE	S.-Cu.	5	A.-Cu. SW	Cu.
7...	NE	NE	E	NE	NE	Calm	90.7	102.7	115.6	37	346	10	....	S.-Cu. NE	1	....	Cu.
8...	E	SE	SE	S	N	Calm	63.4	91.1	88.8	30.3	273.6	0	....	....	1	....	Cu.
9...	Calm	Calm	WNW	NE	NE	Calm	17.1	31.2	98.8	61.5	208.6	5	A.-Cu. S	S.-Cu.	0	....	....
10...	Calm	Calm	E	N	N	N	27.1	32.8	81.5	48	189.4	0	....	....	1	....	Cu.
11...	Calm	Calm	E	NNE	N	Calm	15.5	41.8	95.2	32.7	185.2	0	....	....	3	Ci. SW	Cu.-N.
12...	Calm	Calm	NNW	N	NE	NE	28.4	45.4	94.3	97.2	265.3	2	....	Cu. N	1	....	Cu.-N.
13...	ENE	ENE	ENE	NE	ENE	Calm	101.7	91.4	143.2	81.1	417.4	5	....	Cu.-N. E	0	....	....
14...	S	Calm	Calm	NE	N	Calm	43.1	36.7	94.3	44.1	218.2	0	....	....	1	....	Cu.-N.
15...	NW	NW	NNW	N	N	Calm	90.7	67	90.9	41.8	290.4	10	....	Cu.-N. NW	1	....	Cu.
16...	Calm	ENE	NE	NE	NE	NE	15	140.3	166.3	133.9	455.5	7	....	Cu.-N. ENE	10	....	Cu.-N. NE
17...	NE	NE	E	E	ENE	NE	118.8	53.3	73.5	132.6	378.2	10	....	Cu.-N. NE	10	....	S.-Cu. ENE
18...	ENE	ENE	ENE	NE	NE	ENE	138.4	50.5	92.3	70.5	351.7	10	....	N. ENE	10	....	Cu.-N. SE
19...	Calm	E	SE	NE	NE	Calm	30.8	79.1	89.5	20.9	220.3	7	A.-Cu. SW	S.-Cu.	1	....	Cu.
20...	E	SE	SE	NE	E	E	56.9	83.1	83.5	36.5	260	0	....	....	1	....	Cu.
21...	E	SE	S	N	N	N	64.1	83.1	69.2	63.1	279.5	1	A.-Cu. SW	S.-Cu.	0	....	....
22...	Calm	Calm	SW	N	N	N	26.8	34.8	99.3	61.4	222.3	0	....	....	0	....	....
23...	NW	NW	SW	NE	N	NE	56.3	47.8	96.1	38	238.2	0	....	....	1	....	Cu.
24...	Calm	E	SE	NE	NE	Calm	25.1	60.9	102	63	251	0	....	....	1	....	Cu. SE
25...	Calm	E	SSE	NE	NE	ENE	27.6	59.2	112.7	91.1	290.6	0	....	....	10	....	S.-Cu. ENE
26...	ENE	ENE	NE	NE	ENE	ENE	111	90.7	111	103	415.7	0	....	....	2	....	Cu.-N. E
27...	Calm	SE	NE	NE	ENE	E	32.7	54.2	138.1	70.8	295.8	0	....	....	1	....	Cu. SE
28...	Calm	Calm	SE	NE	E	E	31.4	48.1	115.6	78.4	273.5	0	....	....	7	....	Cu.-N. SE
29...	Calm	E	ENE	NE	ENE	E	26.2	53.9	136.8	83.5	300.4	5	A.-Cu. SE	S.-Cu.	7	Ci.-S. SW	Cu. SE
30...	Calm	SE	ENE	NE	ENE	Calm	28.2	71	109.7	35.4	244.3	10	....	S.-Cu. E	10	....	Cu.-N. E
31...	Calm	E	SE	NE	E	E	21.1	58.7	131.7	117.2	328.7	0	....	....	1	....	Cu. SE
Mean	......	......	......	......	......	......	54.8	68.6	104.9	69.1	297.4	4.2	....	....	3.7	....	....
Total	......	......	......	......	......	......	.....	.....	.....	.....	9,218.0	....	....	....	....	....	....

APARRI

[φ = 18° 22′ N; λ = 121° 38′ E; barometer above sea, 5.64 meters; gravity correction not applied, —1.57 mm.]

APRIL, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.07	61.15	62.17	59.96	59.21	60.73	60.72	22.8	22.0	29.2	30.9	27.1	25.1	26.2	31.3	20.9	90	92	66	66	78	86	79.7	....
2...	60.13	60.31	61.47	59.16	59.30	61.01	60.23	23.6	23.8	29.8	30.8	28	26	27	33.6	22.5	90	87	63	65	71	78	75.7	....
3...	60.73	60.98	61.94	59.93	59.35	60.67	60.60	23.3	23.8	30.1	32	29.2	24.7	27.2	33	22	89	85	60	63	65	79	73.5	....
4...	60.32	60.54	61.17	58.52	58.40	60.23	59.86	23.7	23	29.5	32	28.4	25.6	27	34.1	21.7	84	87	59	63	71	81	74.2	....
5...	59.69	59.92	60.99	58.74	58.87	60.36	59.76	24	23.2	30	31	27.8	26	27	33.7	22	84	88	58	69	79	82	76.7	.....
6...	60.23	59.87	60.34	58.32	58.91	60.03	59.62	24.1	23.8	30.6	31.4	23.5	23	26.1	32.1	22	86	85	62	66	88	91	79.7	2.8
7...	59.01	59.34	59.65	58.13	57.83	59.18	58.86	22.5	22.1	26.4	29.8	27	25.9	25.6	31.6	21	94	95	84	70	77	81	83.5	137.2
8...	58.18	58.44	59.08	57.91	58.12	59.16	58.48	23.8	22.9	27.4	26.5	25.1	24.2	25	30.6	21	91	93	82	81	88	90	87.5	13.2
9...	58.40	58.79	59.45	57.88	58.47	59.24	58.70	24.1	23	28	29.8	26.1	24.5	25.9	30.8	21.2	85	92	74	65	77	85	79.7	13.9
10...	58.55	58.91	59.50	57.47	57.77	59.36	58.59	24	22.4	27.6	27.4	25.1	24.2	25.1	29.7	21	84	90	69	66	75	78	77	.3
11...	58.43	58.94	60.10	58.22	58.43	60.03	59.02	22.9	21.1	28.1	29.2	26	25	25.4	30.5	19.6	85	90	70	63	72	76	76	....
12...	59.19	59.64	60.50	58.95	58.93	60.67	59.65	24	23.1	28	30.2	26.3	24.9	26.1	31.2	21.5	81	86	63	60	67	71	71.3	....
13...	60.03	60.62	61.57	60.10	60.32	62.22	60.81	23	21.1	28	29.8	26.9	25.5	25.7	30.3	19.8	79	90	67	62	75	84	76.2	....
14...	61.38	61.57	62.55	60.49	60.56	62.03	61.43	25.1	25	28.9	29.7	26.2	25.3	26.7	30.4	24	85	85	65	67	75	79	76	....
15...	60.97	60.91	61.70	58.95	59.32	61.42	60.54	25	25	28.4	31	27.7	26.7	27.3	31.7	23.6	80	80	67	62	82	85	76	....
16...	60.03	60.56	61.89	59.55	59.32	61.01	60.39	25.9	25.1	30.3	32	28.2	24.6	27.7	33	23.6	87	91	69	63	81	87	79.7	....
17...	60.84	61.14	61.72	59.50	59.24	60.45	60.48	23.7	23	31	31.9	28.7	25.9	27.4	32.7	21.8	86	89	61	62	71	81	75	....
18...	59.66	60.29	61.50	58.95	59.12	60.12	59.94	24.2	23.9	30	33.8	28.2	26	27.7	35	22.5	86	85	62	56	77	84	75	....
19...	59.91	60.27	61.16	58.74	58.36	60.01	59.74	24.1	23.5	30	31.6	28.2	25.6	27.2	33.1	22	92	92	70	63	77	89	80.5	....
20...	59.49	59.62	60.47	58.02	58.75	60.10	59.41	24.6	24	30.8	33	28.8	27	28	35.6	22.9	91	91	61	64	77	83	77.8	....
21...	59.45	59.61	60.49	59	58.81	60.50	59.64	24.8	24	30.6	31.4	28.1	26.2	27.5	32.8	22.7	93	94	64	66	77	81	79.2	....
22...	59.31	59.56	60.50	58.42	58.51	60.36	59.44	23.8	22.5	29.5	31.6	28	26.7	27	32.6	21.5	89	92	68	66	74	77	77.7	....
23...	59.42	59.57	60.77	58.62	58.70	60.21	59.55	26	25	30	31.2	28	25.5	27.6	32.4	23.4	81	87	71	67	74	85	77.5	....
24...	58.93	59.04	59.60	57.26	58.20	59.97	58.83	24	24	31.1	31.5	28.9	26.3	27.6	34.7	22.3	91	90	59	66	77	83	77.7	....
25...	58.10	58.49	58.80	56.47	57.24	59.18	58.05	25	24	30.5	31.8	29.1	26.8	27.9	34.5	23	85	88	66	69	81	84	78.8	....
26...	58.36	58.54	59.02	57.14	58.23	59.41	58.45	24.4	23.7	31.3	29.3	24.8	23.6	26.2	33.2	22.5	88	90	61	74	93	95	83.5	9.8
27...	59.09	59.91	60.66	59.02	59.08	60.62	59.73	24.7	24	25.3	28.6	26.5	25.3	25.7	29.7	22.5	90	95	95	80	85	91	89.3	29.3
28...	60.01	60.19	60.70	58.07	58.72	59.82	59.58	23.7	23.9	29	31	28	24.1	26.6	31.8	22.3	96	95	76	74	82	91	85.7	1.3
29...	58.99	58.93	59.46	57.32	57.50	59.02	58.54	24.3	24.1	30.9	33	28.2	25.9	27.7	34.7	23.2	91	92	64	67	79	89	80.3	....
30...	57.60	57.79	58.30	55.86	56.32	57.97	57.31	24.2	23.6	30.6	31.8	28	26.8	27.5	32.6	22.5	95	95	70	70	81	86	82.8	....
Mean	59.52	59.78	60.57	58.49	58.66	60.17	59.53	24.1	23.5	29.4	30.8	27.3	25.4	26.8	32.4	22.1	87.6	89.7	67.5	66.5	77.5	83.7	78.8	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	207.8

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	E	Calm	E	NE	NE	Calm	35.1	71.8	137.8	53.7	298.4	0	....	....	1	....	Cu. SE
2...	E	SE	SE	NE	ENE	Calm	47.3	86.6	101.7	32.2	267.8	1	A.-Cu. SE	S.-Cu.	8	A.-Cu. SW	Cu.
3...	Calm	SE	S	NE	Calm	E	41.2	75.9	96.9	32.5	246.5	0	....	....	1	....	Cu.-N.
4...	Calm	SE	S	NE	ENE	ENE	32.4	89.3	97.2	50.4	269.3	0	....	....	0	....	....
5...	SE	SE	SE	NNE	NE	NE	35.9	88.2	104.9	45.7	274.7	0	....	....	0	....	....
6...	Calm	ENE	SE	NE	SW	SW	20.6	72.2	92.8	43.5	229.1	7	A.-Cu. sw	S.-Cu.	5	A.-Cu. SW	S.-Cu.
7...	SW	SW	NW	NNE	NE	NE	29.2	43.7	99.8	75.6	248.3	10	....	S.-Cu.	3	....	Cu. SW
8...	NE	S	S	N	NE	NE	47.7	30	82.1	81	240.8	10	....	Cu.-N. N	10	....	Cu.-N. N
9...	N	NW	W	N	NW	NW	78.3	54.7	102.2	114.9	350.1	3	....	Cu.-N. NE	1	....	Cu. NW
10...	NW	SW	NW	NW	NW	NW	68.2	68.6	150.7	158.7	446.2	10	....	Cu.-N. W	10	....	Cu.-N. W
11...	NW	W	NW	NW	NW	NW	53.7	52.1	76.6	78.3	260.7	0	....	....	0	....	....
12...	Calm	Calm	NW	NW	NW	NW	35.7	47.8	91.5	82.1	257.1	0	....	....	0	....	....
13...	Calm	W	W	N	NE	NE	26.2	45.6	90.7	90.1	252.6	0	....	....	0	....	....
14...	NE	NE	NE	NE	ENE	ENE	96.6	99.8	129	132.5	457.9	10	A.-Cu. sw	S.-Cu. NE	7	A.-Cu. SW	Cu.
15...	ENE	E	E	NE	N	N	115.7	37.6	100.1	56.6	310	10	....	S.-Cu. E	1	....	Cu.
16...	N	ENE	NE	NE	NE	Calm	75.3	50.9	102.8	36.7	265.7	0	....	....	1	....	Cu.
17...	SW	Calm	SE	NE	E	Calm	26.8	70.3	100.1	29	226.2	0	....	....	1	....	Cu.
18...	E	SE	S	S	N	Calm	51.2	78.9	76.9	21.1	228.1	3	A.-Cu. sw	S.-Cu.	0	....	....
19...	Calm	Calm	Calm	N	NE	W	19.8	35.7	97.6	45.7	198.8	0	....	....	3	Ci. W	Cu.
20...	Calm	SW	S	NE	N	N	42.6	89.9	95	66.2	293.7	0	....	....	0	....	....
21...	NW	W	Calm	N	N	N	35.1	48	97.2	82.6	262.9	0	....	....	0	....	....
22...	Calm	Calm	NE	NE	NE	ENE	16.3	43.3	133.3	133.3	326.2	0	....	....	7	Ci. W	Cu.
23...	NE	E	E	NE	E	Calm	94.6	96.3	128.7	29.6	349.2	0	....	....	2	A.-Cu. SE	Cu.-N.
24...	Calm	SE	S	NNE	N	W	38.8	79.7	99.8	44	262.3	0	....	....	2	Ci. SW	Cu.-N.
25...	S	S	S	NNE	N	W	49.4	82.1	113	56.5	301	0	....	....	1	....	Cu.-N.
26...	S	SE	SE	NE	SW	SW	58.2	65.2	101.1	41.5	266	6	A.-Cu. sw	S.-Cu.	8	....	S.-Cu. W
27...	ENE	ENE	E	NE	NE	NE	105.9	64.6	108.9	82.1	361.5	10	....	Cu.-N. E	9	Ci.-S. wsw	Cu.-N. SE
28...	SE	Calm	E	NE	Calm	SW	28	47.3	93	43.3	211.6	8	A.-Cu. S	S.-Cu.	5	Ci.-S.	Cu.-N. SW
29...	SW	S	S	N	N	N	56.1	88.2	79.9	30.3	254.5	10	A.-Cu. W	S.-Cu.	1	Ci.	Cu. SW
30...	NW	Calm	W	NE	N	Calm	31.9	40.8	93.6	39.6	205.9	1	....	Cu. SW	1	....	Cu.
Mean	......	......	......	......	......	......	49.8	64.8	102.5	63.6	280.8	3.3	....	....	2.9	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,423.1	....	....	....	....	....	....

APARRI

[φ = 18° 22′ N; λ = 121° 38′ E; barometer above sea, 5.64 meters; gravity correction not applied, —1.57 mm.]

MAY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.05	57.36	57.97	56.16	56.80	58.77	57.35	25.7	24.4	31.2	32.5	28.8	25.9	28.1	33.5	23.4	90	95	69	68	76	88	81.0	....
2...	57	57.23	58.45	57.18	57.89	58.92	57.78	24.6	24.2	30	33.6	29	27.6	28.2	34.6	23.2	93	94	71	64	79	85	81	....
3...	58.21	58.40	59.12	57.39	58.19	59.58	58.48	27	25.5	31	31.6	28.1	25	28	33.5	24.3	88	94	69	70	82	92	82.5	....
4...	58.06	58.24	58.79	56.65	56.54	58.17	57.74	24	24.3	30.5	32.2	29	25.9	27.6	34.3	23	94	93	70	69	85	88	83.2	....
5...	57.09	56.30	56.60	54.30	54.52	55.37	55.70	24.9	25	30.3	33	26	24.9	27.4	34.5	23.2	91	90	70	64	80	88	80.5	0.8
6...	54.40	53.90	54.80	52.91	53.53	55.47	54.17	24.7	24.5	30	32.2	29.1	27.3	28	32.8	23.3	89	90	71	62	74	78	77.3	....
7...	54.58	54.77	56.46	55.53	55.88	57.78	55.83	25.6	25.2	27.6	27.2	26.9	26.1	26.4	29.3	24	84	84	80	79	82	87	82.7	3
8...	57.64	58.14	58.69	56.70	57.65	58.23	57.84	24.7	25	27	29.8	27.5	26.2	26.7	31.7	23.5	94	92	88	77	85	91	87.8	1
9...	57.19	57.41	58.27	56.36	56.85	58.22	57.38	24.9	24.6	28.4	29.9	28.6	26.3	27.1	31.2	23.5	95	95	82	75	81	90	86.3	1.5
10...	56.80	56.98	57.45	55.65	56.02	57.55	56.74	24.3	24	30.8	32.7	28.1	23.9	27.3	34.2	22.8	91	91	69	65	77	96	81.5	6.1
11...	57.01	56.41	56.91	54.59	55.62	56.95	56.25	23.6	23.1	29.5	32.2	27	25.7	26.8	33.8	22.5	95	95	75	61	86	88	83.3	....
12...	55.95	56.01	56.36	55.44	56.10	58.28	56.36	24.2	24	31	33.8	28.7	24.7	27.7	34.3	23	94	93	68	63	82	96	82.7	16
13...	57.23	57.50	58.04	56.64	57	58.47	57.48	23.9	23.4	28	28.4	26	25	25.8	33.3	22.5	96	95	77	75	93	96	88.7	8.4
14...	58	58.21	58.87	57.39	57.27	58.57	58.05	24.1	23.6	30	30.5	27.7	26.3	27	32	22.6	96	96	77	75	80	86	85	....
15...	57.85	57.76	58.29	56.20	56.67	58.25	57.50	24.9	24.2	29.5	32.7	26.8	24.2	27	33.6	23	94	95	75	68	90	94	86	2.5
16...	57.39	57.34	58.02	57.06	56.56	59.13	57.58	23.8	23.2	29	30.6	27.1	25.2	26.5	33.6	22.5	94	96	74	70	83	92	84.8	3.3
17...	58.11	58.19	59.17	57.67	57.91	59.92	58.50	24.1	23.7	29.1	30.8	27.8	26.3	27	32.6	22.5	95	94	76	73	79	84	83.5	4.8
18...	58.89	58.90	59.29	57.64	57.80	59.19	58.62	24	23.1	29.1	32.5	28.9	26.1	27.3	33.3	22	94	95	76	63	75	89	82	....
19...	57.94	57.84	58.60	57.06	57.09	58.58	57.85	25	24.2	30.4	32	29.2	26.6	27.9	34.1	23	91	92	70	66	75	86	80	....
20...	57.20	57.31	57.81	56.36	56.42	57.87	57.16	24.8	24.1	30.6	32.6	29	27.4	28.1	34.2	22.8	93	92	67	66	78	81	79.5	....
21...	57.18	57.41	57.63	56.56	57.10	59.03	57.48	24.9	24.7	29.5	31.8	28.6	26.2	27.6	33.8	23.5	94	94	71	67	77	92	82.5	....
22...	58.84	59.06	59.16	57.78	58.07	59.52	58.74	25.9	25	30.8	32.8	27.7	25.1	27.9	35.3	24	93	96	71	67	82	90	83.2	....
23...	58.86	59.41	58.87	57.24	57.55	58.96	58.48	24.1	24	29	33.1	29.1	27	27.7	34.4	23	91	91	74	64	79	89	81.3	....
24...	58.10	58.22	58.74	56.93	57.31	58.40	57.95	25.9	25.8	31.8	34.5	29.5	27.2	29.1	35.6	24.5	93	91	66	62	78	87	79.5	....
25...	58.29	58.69	58.62	56.63	57.11	58.61	57.99	25.1	25.1	31.2	36	29.9	28.7	29.3	37	24	96	95	70	58	79	80	79.7	....
26...	57.88	57.54	57.93	56.32	56.42	57.55	57.27	26.3	25.8	32.4	34.2	29.5	27	29.2	35.3	24.1	94	93	66	63	75	84	79.2	....
27...	56.52	56.08	56.31	54.77	55	56.42	55.85	25.7	24.5	31.4	34.5	30.2	27.9	29	35.6	23.2	88	88	64	62	77	82	76.8	....
28...	55.53	55.59	56.51	55.73	57.24	57.91	56.42	25.5	25	32.6	35.2	27.8	24.9	28.5	36.3	23.6	88	88	64	61	79	88	78	....
29...	57.39	57.69	58.49	56.80	57.77	59.81	57.99	24.2	24	31	34.6	30	23.7	27.9	36	22.6	91	91	65	62	77	95	80.2	44.9
30...	59.26	59.30	59.12	57.48	58.27	59.75	58.86	23	23.5	29.5	33.3	29.1	26.6	27.5	34.2	22.1	94	91	70	67	81	88	81.8	....
31...	58.39	58.54	58.21	56.23	56.57	57.72	57.61	25	24.2	29.8	34	29.3	27.3	28.3	34.8	23	93	92	71	63	84	87	81.7	....
Mean	57.41	57.48	57.99	56.37	56.80	58.29	57.39	24.8	24.4	30.1	32.4	28.4	26.1	27.7	34.0	23.2	92.5	92.6	71.8	66.7	80.3	88.3	82.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Form and direction		Amount	Form and direction	
													Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NE	N.	N	S	19.1	48.5	87.2	39.9	194.7	3	....	S.-Cu. S	1	....	Cu.-N.
2...	S	S	SE	NW	N	N	42.1	81.6	114.5	62.2	300.4	0	....	....	3	A.-Cu. SW	Cu.-N.
3...	Calm	Calm	N	NE	NW	W	22.2	47	102.4	51.5	223.1	1	Ci.-S. SW	S.-Cu.	8	....	Cu.-N. W
4...	SW	S	S	NNE	NE	Calm	48	72.4	113.3	46.7	280.4	7	A.-Cu. W	S.-Cu.	1	....	Cu.
5...	SW	SW	S	NW	NW	NW	43.8	77.2	88.5	34.8	244.3	5	Ci.-S.	S.-Cu.	10	A.-Cu. W	Cu.-N.
6...	SW	S	S	S	S	Calm	67	103.6	100.8	39.9	311.3	8	A.-Cu. W	S.-Cu.	10	A.-Cu. W	S.-Cu. SW
7...	SW	S	S	SW	Calm	SW	41.8	47.3	36	21.9	147	10	Ci.-S. SW	S.-Cu.	10	....	S.-Cu. SW
8...	Calm	NW	Calm	N	NE	Calm	33.6	28.8	69.8	44.6	176.8	10	Ci.-S.	S.-Cu. SW	10	A.-Cu. W	S.-Cu. SW
9...	Calm	Calm	SE	NNW	NE	Calm	30.3	35.4	43	42.8	151.5	8	Ci.-S. SW	S.-Cu.	10	Ci.-S.	S.-Cu. W
10...	S	S	S	N	N	S	52.9	54.5	77.4	52.6	237.4	5	Ci.-S. SW	Cu.	8	Ci.-S.	Cu.-N. W
11...	Calm	S	S	Calm	W	W	54.1	86.9	50.2	31.2	222.4	1	A.-Cu.	....	8	Ci.-S.	Cu.-N. SW
12...	SW	S	S	N	NE	NE	43.5	68.2	91.7	46.4	249.8	4	A.-Cu. sw	S.-Cu.	7	A.-Cu. SW	Cu.-N.
13...	SE	S	S	N	Calm	SW	52.8	85.9	53.4	37	229.1	10	Ci.-S. W	S.-Cu.	10	....	S.-Cu. W
14...	Calm	Calm	Calm	NNE	NE	NE	22.5	38.3	62.8	53.4	177	10	A.-Cu. sw	S.-Cu.	7	A.-Cu. W	Cu.-N. SW
15...	SE	SE	S	N	NE	S	34.6	52.1	73.2	47.5	207.4	8	....	S.-Cu. S	6	A.-Cu. W	Cu.-N.
16...	S	S	S	N	N	W	61.8	50.4	79.2	38.3	229.7	1	....	Cu. SW	8	A.-Cu. W	Cu.-N.
17...	Calm	S	S	NE	NE	S	62.5	52.8	82.7	41.5	239.5	0	....	....	8	Ci.-S. W	Cu.-N.
18...	S	S	S	N	N	W	51.8	68.6	65.7	30.9	217	1	....	Cu. S	1	Ci. W	Cu.-N.
19...	W	S	S	N	N	Calm	41.6	43.3	82.4	38.6	205.9	2	Ci.-S. NE	S.-Cu.	1	....	Cu.-N.
20...	Calm	W	SW	N	NE	NE	33.2	47.3	84	59.8	224.3	3	Ci.-S.	Cu.	8	Ci.-S. E	Cu.-N.
21...	S	S	S	N	N	Calm	39.6	56	71.1	25.4	192.1	10	Ci.-S. SE	Cu.	10	Ci.-S. E	S.-Cu.
22...	Calm	Calm	S	ENE	NW	Calm	30	53.4	80.8	39.9	204.1	5	Ci.-S. SE	S.-Cu. SW	8	Ci.-S. SE	Cu. SE
23...	S	S	S	NW	Calm	Calm	50.9	60.6	64.1	20.7	196.3	10	A.-Cu. SE	S.-Cu.	7	Ci.-S. SE	Cu.-N.
24...	W	SW	S	NW	N	NW	29.8	66	105.2	60.7	261.7	0	....	....	1	....	Cu.-N.
25...	W	SW	S	NW	NW	NW	30.6	70	107.8	100.4	308.8	9	A.-Cu. SE	S.-Cu.	1	....	Cu.-N.
26...	Calm	SW	S	NW	NW	NE	31.6	59.5	123.9	47.7	262.7	0	....	....	4	....	Cu.-N. W
27...	S	S	S	N	NE	E	62.2	64.9	90.9	52.5	270.5	0	....	....	0	....	....
28...	E	E	S	N	E	SE	31.2	49.9	65.8	38.8	185.7	0	....	....	7	Ci.-S. W	Cu.-N.
29...	SE	SE	S	NE	N	Calm	39.2	49.3	97.6	57.9	244	1	A.-Cu. sw	....	1	Ci.-S.	Cu.-N.
30...	S	S	S	NE	N	SW	44.1	68.4	71.6	46.7	230.8	8	Ci.-S. SE	S.-Cu.	6	Ci.-S. SE	Cu.
31...	S	S	S	NE	N	Calm	67.1	83.5	69.2	39.2	259	10	A.-Cu. sw	S.-Cu.	6	Ci.-S. SW	Cu.-N.
Mean	.....	.....	.....	.....	.....	.....	42.4	60.4	80.8	44.9	228.5	4.8	....	....	6.0	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,084.7	....	....	....	....	....	....

APARRI

[φ = 18° 22′ N; λ = 121° 38′ E; barometer above sea, 5.64 meters; gravity correction not ap plied, —1.57 mm.]

JUNE, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	56.20	56.08	56.32	54.88	55.02	56.75	55.88	25.0	24.8	30.8	32.5	29.2	26.5	28.1	34.0	23.5	93	93	65	63	76	86	79.3	....
2...	55.52	54.71	55.15	53.62	53.92	55.53	54.74	25	24	30.4	33.4	29.6	26.7	28.2	34.2	22.6	91	91	69	59	75	90	79.2	5.8
3...	53.78	53.29	53.66	52.48	52.60	54.12	53.32	25.1	24.6	30.4	31.5	29.1	26.5	27.9	34	23.2	92	93	71	68	82	88	82.3	....
4...	52.05	52.43	53.18	52.89	52.91	54.80	53.04	25.6	25.5	31.9	27.3	28.4	27.4	27.7	33.7	24.1	91	89	64	80	83	87	82.3	....
5...	53.94	54.18	54.47	53.60	54.22	55.80	54.37	26.9	25.5	31.7	29.9	25.6	25	27.4	32.9	23.7	86	94	68	75	93	94	85	24.6
6...	54.17	54.73	55.50	53.49	54.12	55.55	54.59	24	23.9	28.8	31.1	27.6	25	26.7	32.5	22.5	96	96	78	74	82	94	86.7	15.5
7...	54.69	54.86	55.34	54.08	54.80	56.56	55.06	24.5	24.1	30.3	27.9	26.7	24.9	26.4	31.3	23	94	96	74	86	86	92	88	9.1
8...	55.81	55.96	56.55	55.04	55.37	56.81	55.92	24.1	24	30	31.1	28.9	26.9	27.5	32.1	23	96	96	72	71	82	86	83.8	2
9...	55.63	55.60	56.56	55.03	55.61	57.14	55.93	25	24	29.4	29.4	26.8	25.5	26.7	33.2	22.7	94	96	74	78	86	92	86.7	....
10...	56.35	56.49	56.60	55.34	55.40	57.45	56.27	24.9	24.3	30.3	32.8	29.1	24.8	27.7	33.8	23.1	93	94	75	62	78	94	82.7	5.3
11...	56.36	56.73	56.94	55.55	56.43	57.22	56.54	24	24	30	32.4	25.1	25	26.8	33.3	22.5	94	93	71	68	91	92	84.8	....
12...	56.25	56.68	57.81	56.45	56.21	57.12	56.75	24.4	24.3	28.6	31	29.5	27	27.5	32.4	23.1	93	93	74	72	78	85	82.5	....
13...	56.35	56.28	57.50	56.13	56.61	57.96	56.80	25.1	25.2	29.5	33	29.6	28.2	28.4	33.7	24	93	90	75	70	77	87	82	....
14...	56.83	57.03	57.96	56.70	57.21	59.02	57.46	26	25	31.5	32.9	29.4	26.7	28.6	33.8	23.6	89	87	65	69	79	80	78.2	....
15...	57.80	57.59	57.70	56.54	56.98	58.33	57.49	25	24.2	31.5	35.2	29.8	27.1	28.8	35.7	23	86	90	63	61	73	82	75.8	....
16...	57.15	57.39	58.12	56.79	57.71	59.85	57.84	25.3	24.9	31.5	34.3	29.5	26.8	28.7	36	24.1	88	85	65	61	78	83	76.7	1.3
17...	59.10	59.33	59.29	57.97	57.95	59.65	58.88	25	25	31	34.9	30.1	27.9	29	35.8	23.7	91	88	68	54	77	86	77.3	....
18...	58.88	59.07	59.25	57.62	57.83	58.95	58.60	25.7	25.5	31.6	34.9	29.9	28.7	29.4	36	24.2	94	93	70	55	77	81	78.3	....
19...	58.30	58.24	58.04	56.32	56.05	57.47	57.40	27	26.1	32.8	34.5	31	28.4	30	35.5	24.1	89	91	65	64	75	85	78.2	....
20...	57.81	58.10	58.46	56.32	56.17	57.25	57.35	26.6	25.9	32.9	34	30.8	27.9	29.7	35.5	24	91	91	64	65	74	85	78.3	....
21...	56.91	57.10	57.25	55.93	56.13	58.01	56.89	26.1	25.3	32.6	33.6	30.1	28.2	29.3	35.8	23.5	93	94	61	61	72	80	76.8	....
22...	57.37	57.47	56.95	55.55	56.17	58.09	56.93	26	25.1	32	34.3	29.6	27.3	29	36.2	24.3	93	93	69	62	77	87	80.2	....
23...	57.15	57.37	57.18	55.88	56.40	58.22	57.03	25.3	25.5	32	34.2	30.3	28.9	29.4	36.6	24.1	93	92	66	63	76	80	78.3	....
24...	57.28	57.47	57.51	55.62	56.18	58	57.01	27.1	26	32.8	35.2	30	27.9	29.8	35.8	24.5	89	93	67	58	73	83	77.2	....
25...	56.40	56.93	57.11	55.03	56.37	57.34	56.53	26	26	32.5	34.6	28.8	26.1	29	36.4	24.5	94	92	63	61	80	94	80.7	....
26...	56.16	56.35	55.76	54.42	55.04	55.12	55.48	26.1	25.8	30.4	33.5	26.2	25.5	27.9	35.3	24	91	91	72	62	92	93	83.5	20.8
27...	53.10	53.45	53.71	51.87	52.73	54.06	53.15	25.2	25	31.2	34.1	30.2	27.2	28.8	35.2	23.6	92	92	71	60	79	86	80	....
28...	53.08	53.40	53.58	51.89	53.37	54.47	53.30	26	26	32.8	33.8	25.5	26	28.4	36.6	23.6	90	88	62	66	94	89	81.5	21.3
29...	52.95	53.11	53.50	52.16	52.93	54.06	53.12	25.2	24.8	31	31.8	24.8	24.5	27	34	23.7	92	93	72	72	93	96	86.3	8.6
30...	53.41	53.36	53.62	52.38	53.50	54.73	53.50	25	24.6	29.4	31.8	28.7	26.2	27.6	33.1	23.7	92	93	71	62	80	89	81.2	....
Mean	55.89	56.03	56.35	54.92	55.40	56.85	55.91	25.4	25.0	31.1	32.7	28.7	26.7	28.2	34.5	23.6	91.8	92.0	68.8	66.1	80.6	87.5	81.1	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	114.3

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	NW	W	Calm	N	N	W	35.1	40.2	77.9	37.6	190.8	0	....	....	1	....	Cu.-N.
2...	SW	SW	Calm	N	N	Calm	41.5	50.5	66.6	43.1	201.7	8	....	Cu.-N. NW	9	Ci.-S. SE	Cu.-N.
3...	W	SW	Calm	NNE	W	S	38.3?	45.4	78.7	60.4	222.8	10	Ci.-S. SE	S.-Cu.	8	Ci.-S. SE	Cu.-N.
4...	S	Calm	S	S	NW	NW	33.8	64.4	49.7	51.8	199.7	9	A.-Cu. SW	S.-Cu.	10	Ci.-S.	Cu.-N. W
5...	N	W	Calm	N	N	Calm	34.1	44	132	48	258.1	10	Ci.-S. W	S.-Cu.	10	Ci.-S.	S.-Cu. N
6...	Calm	S	S	NW	ENE	E	37.6	49.6	58.9	30.3	176.4	10	Ci.-S. SW	S.-Cu.	10	A.-Cu. W	Cu.-N. SW
7...	Calm	Calm	S	SW	E	SE	23.8	46.1	43.8	39.9	153.6	8	Ci.-S. SW	S.-Cu.	10	....	S.-Cu. W
8...	S	SE	SE	SE	N	SE	47	41.8	54.2	30.4	173.4	10	Ci.-S.	S.-Cu. SW	9	Ci.-S. SW	Cu.-N.
9...	Calm	SSE	S	NE	SW	Calm	27.2	68.4	59.7	31.6	186.9	7	Ci.-S. W	S.-Cu.	9	Ci.-S.	S.-Cu. W
10...	Calm	SW	S	N	N	SE	31.1	51.5	52	50.4	185	9	Ci.-S. NW	S.-Cu.	5	Ci.-S. W	Cu.-N.
11...	S	S	S	NNE	S	S	56.9	52.5	62.3	55.8	227.5	1	A.-Cu. SW	S.-Cu.	8	Ci.-S. E	Cu.
12...	S	S	S	NW	NE	Calm	85.3	52.3	43.1	14.8	195.5	10	A.-Cu. SW	S.-Cu.	10	Ci.-S.	S.-Cu. SW
13...	SE	S	S	NW	NE	NE	64.2	64.7	64.1	66.3	259.3	10	Ci.-S. SW	S.-Cu.	10	Ci.-S. SW	Cu.-N.
14...	S	S	S	NW	NE	S	60.2	78.9	91.7	67.9	298.7	2	Ci.-S. SW	S.-Cu.	8	Ci.-S. SW	Cu.-N.
15...	S	S	S	E	NE	Calm	84.7	65.4	73	37.3	260.4	8	A.-Cu. SW	S.-Cu.	2	Ci.-S. NE	Cu.-N.
16...	S	S	S	NW	NE	Calm	60.2	57.9	90.7	66.6	275.4	3	Ci.-S. SE	S.-Cu.	1	Ci.-S. E	Cu.
17...	S	S	S	S	N	Calm	45.3	66.2	83.9	32.4	227.8	0	....	....	1	....	Cu. SW
18...	NW	SW	S	S	NW	Calm	41.6	92.5	91.7	34.9	260.7	0	....	....	1	....	Cu. SW
19...	Calm	Calm	S	NE	N	W	33.2	59.2	83.2	59.5	235.1	0	....	....	1	....	Cu.
20...	SW	SW	S	NE	NE	W	33.5	60.2	87.9	38.6	220.2	0	....	....	1	A.-Cu. SE	Cu.-N.
21...	Calm	Calm	Calm	N	NW	N	37.3	43.8	87.9	43.3	212.3	0	....	....	5	Ci.-S. SE	Cu.-N.
22...	W	W	S	N	N	W	34.3	53.7	93.3	70.8	252.1	0	....	....	1	....	Cu.-N.
23...	SW	S	S	NE	N	NW	52.1	60.2	79.4	53	244.7	1	A.-Cu. SW	S.-Cu.	1	....	Cu.-N.
24...	NW	Calm	NNE	N	N	NW	35.2	45.7	77.2	44	202.1	1	Ci.-S. SW	Cu.	1	....	Cu.-N.
25...	W	SW	S	NNE	E	SE	42	70.2	64.7	38	214.9	0	....	....	8	Ci.-S. SW	Cu.-N.
26...	SE	S	S	S	NW	SW	53	95.3	48	40.5	236.8	10	Ci.-S. SW	S.-Cu.	8	Ci.-S. SW	Cu.
27...	S	S	S	S	Calm	S	70	82.3	55.7	47.2	255.2	10	Ci.-S. SE	S.-Cu.	10	....	Cu.-N. SW
28...	S	S	S	NE	NE	SE	57.1	64.4	74	26.8	222.3	3	A.-Cu. SW	S.-Cu.	9	A.-Cu. SW	Cu.-N.
29...	SE	S	S	NW	S	Calm	62.5	83.2	73.2	35.7	254.6	9	Ci.-S. SE	Cu. S	10	....	Cu.-N. SE
30...	S	SE	S	S	W	Calm	55	70.8	81.8	41.3	248.9	10	A.-Cu. SW	S.-Cu.	10	....	S.-Cu. SW
Mean	.....	.....	.....	.....	.....	.....	47.1	60.7	72.7	44.6	225.1	5.3	....	....	6.2	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,752.9	....	....	....	....	....	....

APARRI

[ϕ = 18° 22′ N; λ = 121° 38′ E; barometer above sea, 5.64 meters; gravity correction not applied, —1.57 mm.]

JULY, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	P.ct.	mm.
1...	54.25	54.69	55.14	54.19	55.07	56.72	55.01	25.8	25.1	30.8	32.5	29.0	27.3	28.4	34.2	24.0	86	87	67	63	81	84	78.0	......
2...	56.23	56.48	57.66	56.42	57.18	58.90	57.14	25.7	25	32	33.2	30	26	28.6	34.3	23.6	86	88	57	66	78	90	77.5	0.3
3...	58.22	58.68	59.45	57.67	57.66	59.12	58.47	25.9	25.2	31.4	32.8	29.5	28.1	28.8	33.6	23.7	88	91	66	70	76	84	79.2	......
4...	57.92	58.15	58.37	56.84	56.69	58.32	57.72	27.5	25.2	30	32.8	30.2	27.4	28.8	34.3	24.1	84	95	75	68	80	89	81.8	......
5...	57.22	57.50	57.38	55.83	55.45	57.48	56.81	26.3	25	32	33.5	30	27	29	34.8	24.2	91	96	64	66	77	88	80.3	......
6...	57.04	57.35	57.18	55.84	55.60	57.22	56.70	25.9	25	32	33	30.2	27.1	28.9	34.8	24.3	91	92	61	64	75	87	78.3	......
7...	56.53	56.65	56.61	55	54.80	56.43	56	25.9	25.1	33	30.5	28.9	26.8	28.4	34	24.3	91	91	63	76	76	86	80.5	3.3
8...	55.45	55.59	55.43	54.33	54.18	56.32	55.22	25.1	25	31.6	34	30.5	28.1	29	35.1	24	93	92	63	63	72	82	77.5	......
9...	55.34	55.64	55.98	54.53	54.15	55.80	55.24	26.6	25.8	30.9	34	30.5	28	29.3	35	24.1	91	93	70	62	72	82	78.3	......
10...	54.88	55.04	55.25	54.02	53.73	55.24	54.69	26	25.9	32.8	33.5	30.5	28.1	29.5	35.1	24.6	94	93	65	67	75	86	80	......
11...	54.38	54.51	55.14	53.86	53.50	54.22	54.27	27.2	27	28.1	29	27.8	27	27.7	31.1	25.6	89	86	90	87	90	94	89.3	59.9
12...	52.58	52.39	52.52	50.80	50.80	51.42	51.75	26.3	26.9	27.8	30	27.2	27	27.5	30.5	25.1	95	94	93	83	93	88	91	24.2
13...	50.28	50.37	50.12	49.86	50.10	51.18	50.32	25.5	25.1	29.5	30.9	27	25.9	27.3	31.6	24.3	95	95	84	76	92	93	89.2	.3
14...	50.71	50.86	51.95	51.19	51.81	52.67	51.53	25.9	25.9	26.4	31.1	28.2	26.3	27.3	32.5	24.1	91	89	87	66	82	90	84.2	4.1
15...	52.67	51.64	52.45	51.42	52.40	53.17	52.29	26.2	26.5	31.5	28.7	28	26.7	27.9	32.8	24.7	88	86	68	83	89	88	83.7	......
16...	52.20	52.15	52.82	51.76	52.08	52.72	52.29	26.7	26.6	31.2	33.4	30.5	28.8	29.5	34.5	25	79	80	67	60	66	73	70.8	......
17...	51.81	51.95	51.85	50.81	51.83	53.14	51.90	27.9	27.3	32.9	33.8	27.1	26.6	29.3	35.1	25.2	77	78	58	66	87	89	75.8	15.7
18...	52.12	51.39	52.37	51.75	51.82	52.98	52.07	26.7	26.3	29.6	30.3	28.2	26.7	28	32.2	24.5	87	90	75	75	78	83	81.3	.8
19...	51.60	51.57	53.14	52.52	51.56	52.38	52.13	25	24.5	26.3	24.5	24.4	24	24.8	26.9	23	90	88	88	95	92	94	91.2	10.8
20...	51.13	51.31	52.36	49.87	48.97	49.38	50.50	24.4	24.7	24.4	25	24.9	24.7	24.7	25.6	22.8	93	92	96	96	92	92	93.5	44.9
21...	48.75	47.65	48.68	47.83	47.04	48.33	48.05	24.3	24	24.4	24.5	24.5	24.1	24.3	25	22.8	93	95	96	96	94	96	95	98.7
22...	47.69	47.93	49.44	49.45	50.28	52.13	49.49	24	23.8	24.4	24.4	24	24	24.1	24.5	22.3	96	95	97	97	96	97	96.3	135.9
23...	50.43	50.88	51.31	50.02	50.68	51.64	50.83	24.3	24.5	24.9	28.4	26.1	26	25.7	29	22.9	96	96	97	85	95	93	93.7	9.2
24...	50.10	49.85	50.63	49.97	50.58	52.13	50.54	25.1	24.7	29.1	31.2	29.5	27.7	27.9	32.5	23.2	93	92	76	64	69	78	78.7	......
25...	50.82	50.68	52.28	52.11	52.70	53.65	52.04	26.9	27	29.8	28.4	28	27.1	27.9	32.5	25	81	79	76	88	85	87	82.7	10.4
26...	53.10	53.84	54.44	54.06	54.44	56.35	54.37	25.7	25.4	31	28.1	26	25.1	26.9	32.3	24.1	93	93	81	91	94	96	91.3	22.3
27...	54.50	54.59	55.37	54.16	54.03	54.77	54.57	25	25	28.4	27.9	27	26	26.6	30.2	23.5	96	96	88	89	93	94	92.7	1.3
28...	54.03	54.01	55.01	53.91	53.96	55.62	54.42	25.3	24.8	29.6	29.1	27.1	26.5	27.1	31.2	23.3	96	97	77	87	90	92	89.8	8.1
29...	54.59	54.55	55.82	54.92	55.43	55.88	55.20	25.8	24.8	29.4	28.6	26.8	25.9	26.9	30.2	23.5	93	94	75	83	88	93	87.7	.8
30...	54.85	54.99	55.74	54.83	55.40	57.01	55.47	25	24.7	30.3	32.9	29.5	27.2	28.3	34.3	23.3	96	94	73	61	76	88	81.3	......
31...	56.49	55.74	56.94	55.77	56.40	58.05	56.56	26	25.1	30.8	31.4	28.5	27	28.1	33.6	23.8	93	93	78	73	85	93	85.8	2.5
Mean	53.48	53.50	54.16	53.08	53.24	54.53	53.66	25.8	25.4	29.6	30.4	28.1	26.6	27.6	32.0	24.0	90.5	91.0	76.5	76.3	83.5	88.7	84.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	453.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1...	SE	SE	SSE	S	NW	S	52.6	80.2	62.8	42.1	237.7	10	....	S.-Cu. SW	10	A.-Cu. S	S.-Cu. SW
2...	S	S	SE	NNE	NE	SW	59.8	75.9	87.2	45.1	268	10	Ci.-S. E	S.-Cu.	1	Ci.-S.	Cu. SE
3...	Calm	WSW	SW	NNE	NE	NE	34.6	42.8	104	73.8	255.2	8	....	Cu.-N. N	9	Ci.-S. E	Cu.-N.
4...	NE	Calm	Calm	NE	NE	Calm	35.4	32.2	91.2	44.9	203.7	10	Ci.-S. E	Cu.-N.	7	Ci.-S. E	Cu.-N.
5...	SE	Calm	SE	N	NE	NE	30.9	52.8	98.2	67.3	249.2	0	....	....	1	Ci.-S.	Cu.-N.
6...	Calm	SE	S	NNE	NE	Calm	30	58.2	113.3	29.3	230.8	0	....	....	1	Ci. E	Cu.-N.
7...	SE	SE	NE	NE	NE	S	46.4	50.9	58.5	30.4	186.2	0	....	....	9	Ci.-S.	S.-Cu. SW
8...	S	S	S	NNE	ENE	Calm	29.8	58.9	103	43.5	235.2	0	....	....	5	Ci.-S. SE	Cu.
9...	SE	Calm	Calm	N	NE	NE	35.1	50.2	99.8	42.5	227.6	8	Ci.-S. SE	....	6	Ci.-S. E	Cu. SE
10...	SE	Calm	Calm	NNE	ENE	ENE	32.8	49.9	117.5	88.2	288.4	10	Ci.-S.	....	10	Ci.-S. E	Cu.-N.
11...	Calm	ENE	Calm	Calm	ENE	ENE	22	33.3	44.8	26	126.1	10	Ci.-S. E	Cu.-N.	10	Ci.-S. E	S.-Cu. E
12...	Calm	N	NE	NNE	N	N	65.4	97.2	109.4	59.5	331.5	10	....	Cu.-N. N	10	....	Cu.-N. NE
13...	W	W	WNW	NW	W	SW	70.6	66.2	117.2	44	298	10	....	Cu.-N. W	10	Ci.-S.	Cu.-N. W
14...	S	S	S	SSW	SW	SW	95	78.7	90.7	39.6	304	10	Ci.-S.	S.-Cu. S	10	Ci.-S.	S.-Cu. SW
15...	Calm	S	S	WNW	Calm	S	34.8	68.2	50.4	43	196.4	10	Ci.-S.	S.-Cu. SW	10	....	S.-Cu. SW
16...	S	S	S	SSW	SW	S	54.7	67.6	86.9	86.9	296.1	8	Ci.-S. NW	S.-Cu. SW	7	A.-Cu. SW	S.-Cu.
17...	S	S	S	N	Calm	S	57.6	72.4	53.3	40.4	223.7	10	Ci. NE	S.-Cu. SW	8	A.-Cu. SW	Cu.-N.
18...	S	S	S	W	Calm	S	82.7	81.5	60.2	47.7	272.1	10	A.-Cu. SW	S.-Cu.	10	....	S.-Cu. SW
19...	S	S	S	S	S	S	101.4	99.8	94.6	80.8	376.6	10	Ci.-S.	S.-Cu. SW	10	....	N. SW
20...	S	S	Calm	S	S	S	81.5	37.2	61.2	68.9	248.8	10	....	Cu.-N. SW	10	....	N. SW
21...	S	S	S	S	S	S	60.4	61.2	73.7	86.3	281.6	10	....	N. WSW	10	....	N.
22...	SE	S	S	S	SE	SE	87.1	78.4	50.7	41	257.2	10	....	N.	10	....	N.
23...	SE	SE	SE	SE	Calm	SE	30	33.5	32.7	27.7	123.9	10	....	N.	10	Ci.-S.	S.-Cu. SW
24...	SE	S	S	SSW	SW	S	50.4	76.6	119.1	73.4	319.5	8	....	Cu.-N. SW	9	A.-Cu.	Cu.-N. SW
25...	S	S	W	Calm	Calm	Calm	66	63.3	33	14.8	177.1	10	Ci.-S.	S.-Cu. SW	10	....	N. SW
26...	Calm	Calm	NE	NE	SSE	SW	25.4	44.5	58.2	43	171.1	7	A.-Cu. SW	S.-Cu.	10	....	Cu.-N. NE
27...	Calm	Calm	W	NNE	NE	Calm	27.2	31.9	56.3	24.7	140.1	10	....	S.-Cu.	10	....	Cu.-N. NE
28...	Calm	E	SSE	NE	Calm	E	25.7	52.8	52.1	15.8	146.4	7	Ci.-S. SE	S.-Cu.	10	....	Cu.-N. ENE
29...	Calm	SE	SE	S	Calm	S	24.7	43.5	41.6	31.2	141	10	Ci.-S.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SE
30...	Calm	Calm	S	SE	NE	Calm	33.3	57.9	78.3	30	199.5	10	A.-Cu. SE	S.-Cu.	9	A.-Cu. SW	Cu.
31...	Calm	SE	S	N	NW	Calm	31.2	52.3	58.2	24.9	166.6	10	A.-Cu. SW	S.-Cu.	9	....	Cu.-N. SW
Mean	......	......	......	......	......	......	48.9	59.7	76.1	47.0	231.6	8.3	....	....	8.4	....	....
Total	......	......	......	......	......	......	......	......	......	......	7,179.3	....	....	....	....	....	....

APARRI

[ϕ = 18° 22′ N; λ = 121° 38′ E; barometer above sea, 5.64 meters; gravity correction not applied, —1.57 mm.]

AUGUST, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	°C.	P.ct.	P.ct.	P.ct.	P.ct.	C.ct.	P.ct.	P.ct.	mm.
1	57.39	57.20	57.55	56.13	55.98	56.95	56.87	26.2	26.0	31.5	32.5	30.7	28.1	29.2	33.2	24.3	94	94	73	69	77	90	82.8	....
2	56.08	56.20	56.45	54.55	54.95	55.40	55.60	26.7	25.2	32.2	33.5	31	27.9	29.4	34.5	23	90	92	61	60	73	78	75.7	....
3	54.78	54.63	55.49	54.53	54.58	55.50	54.92	26.9	26.3	32.5	33.6	30.8	28.9	29.8	35	25.3	80	80	61	66	72	78	72.8	....
4	55.51	55.55	55.60	53.90	54.57	55.60	55.12	28	25.8	32.3	34.5	30.5	28.2	29.9	35.8	24.2	78	87	60	58	71	76	71.7	....
5	54.67	55.44	56.02	54.57	55.10	56.60	55.40	28.8	26.4	32.6	31.3	30.7	28.8	29.8	35.8	24.5	73	76	57	66	70	75	69.5	....
6	55.86	56.09	57.18	55.82	55.65	56.62	56.20	27	26.6	32.1	31.9	30.5	28	29.4	34.3	25.5	77	76	58	63	72	83	71.5	....
7	56.01	55.77	55.83	54.57	54.94	55.70	55.47	26.7	26.1	32.5	31	30.7	28.2	29.2	33.6	24.5	80	81	59	71	72	78	73.5	....
8	55.06	54.79	54.82	53.85	54.07	55.20	54.63	27.7	26	31.7	33	29.7	28.3	29.4	33.8	24.1	79	80	62	56	70	74	70.2	....
9	54.68	54.68	54.77	53.69	54.70	56.01	54.76	28.2	27.1	29.1	33	29.9	28	29.2	34.2	25.2	72	77	70	59	76	79	72.2	....
10	54.02	54.20	55.35	54.12	54.44	55.87	54.67	26	26.1	33	31.5	30.1	27.9	29.1	35.4	24.9	85	79	57	63	77	87	74.7	....
11	54.97	55.22	56.23	54.98	55.48	57.80	55.78	27	25.5	31.9	31	31.1	27.3	29	34.9	24.5	88	89	61	63	69	88	76.3	....
12	56.71	56.52	57.32	55.94	56.51	58.06	56.84	27	25.9	30.6	31.5	29.9	28.9	29	34.7	24.6	86	89	67	69	73	76	76.7	41.4
13	57.61	58.18	58.02	56.65	56.60	58.40	57.58	25.4	25.5	30	30.4	29	28.9	28.2	31.8	23.8	93	93	75	72	74	73	80	12.7
14	58.09	58.32	58.47	56.49	56.45	58.82	57.77	26	25.7	29.6	30.6	29.2	28	28.2	31.6	24.5	92	93	77	68	73	79	80.3	....
15	57.89	57.87	58.87	57.31	57.24	58.91	58.02	26	25	29.3	30.3	29.2	28	28	31	24	88	90	72	66	72	77	77.5	....
16	57.53	57.53	57.86	56.44	56.25	57.77	57.23	25.7	24.8	29.8	30.8	28.7	28	28	31.8	23.5	90	91	66	63	76	79	77.5	....
17	56.86	56.97	57.05	55.23	55.05	56.13	56.22	25.7	24.9	30.4	30.8	28.5	28.1	28.1	31.5	24	90	92	65	58	73	68	74.3	....
18	55.78	55.39	55.59	54.60	54.03	55.15	55.09	25.3	24.7	29.3	30.7	29.8	26.9	27.8	32.8	23.6	80	80	69	57	66	83	72.5	....
19	54.34	54.49	54.37	52.66	53.03	54.62	53.92	25.4	24.8	30.4	31.5	29	25.9	27.8	34.5	23.7	88	89	64	64	73	89	77.8	....
20	53.57	53.68	54.17	52.56	53.76	54.85	53.76	25.1	24.8	30.8	30.7	28	25.3	27.4	35	23.8	92	92	63	72	85	96	83.3	4.3
21	54.52	54.62	55.03	53.99	54.29	55.88	54.72	25.6	24.7	30	30.8	29.2	25.6	27.6	32.6	23.5	92	94	74	66	70	91	81.2	62.7
22	54.91	55.05	55.94	54.19	54.43	55.90	55.07	25.4	24.8	28.5	29.3	28.8	26.8	27.3	31	24	88	90	79	75	80	90	83.7	10.9
23	54.89	54.98	55.75	54.06	55.09	57.49	55.38	25.2	24.8	28.8	30.5	28.2	24.1	26.9	31.5	23.8	95	94	79	74	81	95	86.3	21.1
24	56.01	55.32	56.34	54.87	54.71	57.39	55.77	24.2	24	27.8	30	29	24	26.5	31	23.1	94	94	80	71	81	91	85.2	20.6
25	56.26	56.56	57.13	55.32	55.63	58.23	56.52	23.7	23.5	29.3	31.5	27.6	25	26.8	33.6	22.7	92	93	75	71	81	92	84	2.3
26	57.66	57.83	58.50	57.40	58	60.02	58.24	24.9	24.2	30.6	30.9	28.9	26.2	27.6	31.7	23.2	89	92	68	68	75	87	79.8	3.8
27	59.31	58.83	58.93	57.93	57.70	59.02	58.62	24.5	24.2	29.6	30	28.6	27.5	27.4	31	23.2	91	92	70	68	75	78	79	....
28	57.70	57.55	58.24	56.77	56.39	57.75	57.40	25	24.1	29.3	30.3	27.8	27.5	27.3	30.7	22.5	90	92	69	70	87	86	82.3	9.1
29	57.03	56.30	56.47	54.91	54.41	56.40	55.92	25.7	25.6	30.5	31	30.5	28.6	28.6	32.6	24.5	93	93	77	75	80	84	83.7	....
30	55.53	55.54	55.38	53.86	53.92	55.60	54.98	26.6	26.2	31.8	31.4	29.4	28.6	29	33.8	25	94	94	65	70	79	83	80.8	4.6
31	53.78	53.46	54.71	52.44	51.68	52.98	53.18	27.8	26.3	25.1	28.8	28.5	28.1	27.4	30.5	24.2	87	92	96	80	82	80	86.2	56.1
Mean	55.97	55.96	56.43	54.98	55.15	56.67	55.86	26.1	25.3	30.4	31.2	29.5	27.4	28.3	33.1	24.0	87.1	88.4	68.7	66.8	75.3	82.7	78.2	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	249.6

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2. a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	Km.	Km.	Km.	Km.	0–10			0–10		
1	Calm	Calm	Calm	N	N	Calm	26.2	36.2	75.8	33.2	171.4	8	A.-Cu. SW	S.-Cu.	4	A.-Cu. WSW	Cu.
2	S	Calm	SW	NE	Calm	SW	.....	.....	.....	.....	....	8	Ci.-S. SW	Cu.	5	A.-Cu. W	Cu.
3	SW	SW	SW	NNE	E	SW	.....	.....	.....	.....	....	3	Ci. SE	Cu.	8	A.-Cu. WSW	Cu.
4	SW	SW	S	S	N	S	.....	.....	99.2	84.3	....	2	Ci. SE	....	8	Ci.-S. E	Cu. SW
5	S	S	SSW	NNE	N	Calm	104	83.7	103.8	33.3	324.8	10	Ci.	....	4	A.-Cu. SW	Cu.
6	W	S	S	NNE	NNE	S	50.2	62.8	109.6	32.7	255.3	10	Ci. SE	....	5	A.-Cu. SW	Cu.
7	S	S	S	N	N	S	40.2	83.1	89.5	48.3	261.1	10	Ci.-S. SE	....	5	A.-Cu. WSW	Cu.
8	S	S	S	SSW	S	S	59.2	108.8	64.4	56.3	288.7	10	Ci.-S.	S.-Cu. NE	10	A.-S.	S.-Cu.
9	S	S	S	S	Calm	Calm	60.7	82.6	65.4	19	227.7	10	A.-S.	S.-Cu. SW	10	A.-Cu. SW	S.-Cu.
10	SE	S	SSW	N	N	Calm	49.9	65.4	101.9	31.6	248.8	8	A.-Cu. SE	S.-Cu.	7	Ci.-Cu. W	Cu. SW
11	Calm	SW	SW	NNE	N	SE	18.2	41.8	110.7	57.1	227.8	5	Ci.-S. SE	S.-Cu.	6	Ci.-S. SE	Cu.-N.
12	Calm	Calm	SSE	NNE	NNE	NE	44.6	70.5	104.6	90.4	310.1	9	A.-Cu. SE	S.-Cu.	7	Ci.-S. SE	Cu.-N.
13	NE	NE	E	N	N	N	45.1	41.5	112.7	78.9	278.2	10	A.-Cu. SW	S.-Cu.	5	Ci. E	Cu.-N.
14	N	WSW	Calm	NE	NNW	N	53.7	38	92	70	253.7	10	Ci.-S. SE	S.-Cu. SE	4	Ci.-S. E	Cu.
15	Calm	W	W	N	N	N	37.2	47	97.2	57.6	239	5	Ci. SE	Cu. W	6	Ci. SE	Cu.
16	W	W	W	N	N	N	42	46.9	113	98.8	300.7	10	Ci.-S. E	S.-Cu.	7	Ci.-S. E	Cu.
17	W	W	Calm	N	NNW	N	35.1	45.4	112.7	95.6	288.8	7	Ci.-S. SE	....	5	Ci. E	Cu.
18	W	S	S	N	N	S	40.2	71.8	91.7	59.7	263.4	10	Ci.-S.	S.-Cu.	8	Ci.-S. E	Cu. W
19	S	S	S	N	N	S	40.8	65.7	105.7	81.1	293.3	8	A.-Cu. N	S.-Cu.	1	Ci.-S.	Cu. W
20	SW	SSW	S	N	NE	S	42.8	77.9	79.9	39.2	239.8	6	Ci.-S. NW	S.-Cu.	7	....	Cu.-N. S
21	Calm	S	S	N	NE	NNE	41.6	62.6	101.1	60.9	266.2	5	Ci.-S. NE	Cu.	4	Ci.-S. ENE	Cu.-N.
22	Calm	S	Calm	N	NNE	SE	30.3	35.1	73	60.6	199	10	Ci.-S.	S.-Cu. E	10	....	S.-Cu. E
23	Calm	Calm	S	N	NNW	SW	26.4	55	92.7	48.1	222.2	10	Ci. S	S.-Cu. SW	8	Ci.-S. E	Cu.-N. SE
24	S	S	S	NE	NW	Calm	64.2	69.8	73.4	58.9	266.3	8	A.-Cu. S	S.-Cu.	10	A.-Cu. S	Cu.-N.
25	S	Calm	S	ENE	SSE	W	35.1	59.8	84.8	57.1	236.8	6	A.-Cu. W	S.-Cu.	6	Ci.-S. E	Cu. SE
26	Calm	Calm	Calm	NNE	NE	SW	34.8	43.1	97.2	56.9	232	2	Ci.-S. N	S.-Cu.	6	A.-Cu. W	Cu.-N.
27	W	Calm	Calm	N	N	N	37.3	32.5	85.6	74.6	230	0	....	....	1	....	Cu.
28	NW	Calm	NW	N	N	E	34.4	38.9	104	67	244.3	8	Ci.-S. NW	Cu.	1	....	Cu. E
29	SW	SW	Calm	N	NE	E	34.1	31.2	83.1	77.9	226.3	10	Ci.-S. NE	S.-Cu. E	10	Ci.-S. SE	Cu.
30	Calm	Calm	SSE	NNE	NE	NE	27.4	52.5	113.7	100.8	294.4	0	....	....	1	....	Cu.-N.
31	NE	Calm	E	NE	N	N	47	33.2	44.9	82.4	207.5	5	....	Cu.-N. N	7	Ci.-S. SW	Cu.
Mean	......	......	......	......	......	......	43.0	56.5	92.5	62.5	253.5	7.2	....	....	6.0	....	....

NOTE.—Beginning August 17, 10 p. m., the height of the barometer above sea level was 8.05 meters.

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.5 mm.]

SEPTEMBER, 1920

Day	Atmospheric pressure, 700 mm. +							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	51.85	51.33	51.76	50.36	49.99	51.56	51.14	26.0	25.1	25.6	29.0	28.1	26.8	26.8	29.9	23.5	90	95	93	74	79	85	86.0	17.1
2...	49.05	48.14	46.83	45.85	46.26	47.20	47.22	25	24.7	31.2	27.5	26.8	26	26.9	34	23.5	86	87	63	86	86	85	82.2	2.3
3...	46.07	46.11	47.52	46.38	46.77	47.63	46.75	26	26	27	31.1	28.6	27.2	27.6	32.3	24.8	81	80	83	61	73	81	76 5	2.3
4...	47.04	47.47	49.26	48.71	49.75	51.50	48.96	27.9	26.2	29.8	32.3	29.2	28.3	29	32.8	25.1	74	82	66	56	70	65	68.8	......
5...	51.32	51.77	52.94	52.04	53.33	55.73	52.86	27	26.1	30	32.5	28.3	26	28.3	33.1	24.4	76	87	67	61	82	92	77.5	12.7
6...	54.39	55.01	55.74	54.48	55.40	56.70	55.29	25	24.7	28.9	31.6	28.4	27	27.6	32.5	23.8	93	92	77	69	86	92	84.8	......
7...	55.79	55.88	56.55	55.21	56.91	58.42	56.46	25.5	25	30.2	31.6	25	25	27	33.4	23.2	94	96	77	70	94	90	86.8	47.8
8...	57.07	57.63	58.62	57.40	58.46	59.81	58.16	25	25	26.8	29.1	24.3	24.5	25.8	30.3	23.3	93	94	86	78	89	88	88	25.4
9...	58.77	57.84	58.71	56.83	57.86	59.05	58.18	24.4	23.8	28.3	32	25.3	23.8	26.3	32.7	23	88	93	77	65	81	87	81.8	3.6
10...	58.84	58.12	59.17	57	58.06	59.84	58.50	23.4	23.5	27.4	30.6	25.5	24.7	25.8	32.2	22.3	88	87	77	64	85	90	81.8	.5
11...	59.13	59.34	60.43	58.79	58.68	60.74	59.52	24.2	23.7	29.5	30.6	28.8	26.8	27.3	32	23	91	94	75	65	72	83	80	......
12...	59.80	59.27	59.61	58.23	58.18	60.02	59.18	25	24	29.6	30.8	29	28	27.7	31.8	23.5	90	91	70	64	72	77	77.3	10.9
13...	59.43	59.59	60.03	58.38	58.55	59.83	59.30	26.6	25.5	28.5	30	28.5	27	27.7	31.4	24.2	85	92	78	69	74	80	79.7	......
14...	59.30	59.42	59.82	58.12	57.83	59.34	58.97	26.4	24	29.4	30.4	29	26.7	27.6	31	23	82	94	69	68	76	85	79	......
15...	59.20	59.70	59.98	57.56	57.33	58.60	58.73	25.7	24.6	30.5	30.6	28.9	27.8	28	32.3	23.4	87	92	63	67	78	79	77.7	......
16...	58.06	58.15	58.27	56.48	56.77	58.55	57.71	25.1	24.8	30.8	30.5	28.8	27.4	27.9	32.3	23.8	93	93	67	68	76	80	79.5	......
17...	58.10	58.42	59.20	57.57	57.33	59.26	58.31	25.1	24.5	29.8	30.4	29.2	27.3	27.7	31.8	23.5	91	92	72	69	70	76	78.3	......
18...	59.17	59.37	59.85	57.83	58.50	59.78	59.08	24.7	23.7	30.3	30.5	28.7	26.3	27.4	32.2	23	89	94	63	70	75	83	79	......
19...	59.20	59.70	60.23	59.96	59.97	60.59	59.94	25.3	24.4	29.8	23.1	23.5	24	25	31.5	21.4	88	90	73	91	88	93	87.2	16
20...	59.95	60	60.94	59.22	59.60	60.98	60.12	23.3	23.2	28.4	28.5	25.4	24	25.5	30.8	22.5	92	93	75	78	87	93	86.3	7.9
21...	59.99	59.39	59.73	58.13	58.19	59.62	59.18	23	23	28.8	29.1	28.5	25.3	26.3	31.5	22	96	94	76	77	78	89	85	......
22...	58.20	58.73	59.35	57.37	57.49	58.98	58.35	24.8	23.9	30	30.4	28.7	27.6	27.6	31.8	23	91	92	69	69	76	83	80	......
23...	58.13	57.37	58.63	56.86	56.88	57.95	57.64	25.6	24.7	29.4	30.9	28.8	25.7	27.5	31.7	24	93	95	72	70	76	91	82.8	23.2
24...	56.50	56.07	56.97	55.41	55.31	55.81	56.01	25	24.5	26	26.2	24.8	26.2	25.4	28.1	23.8	91	90	89	90	93	87	90	34.4
25...	54.80	53.79	54.67	53.39	52.71	53.95	53.88	24.7	25.6	26.6	25.9	27.2	27.2	26.2	27.8	23.6	94	93	91	92	90	90	91.7	98.4
26...	53.36	53.72	54.93	53.49	54.42	55.93	54.31	25	25.2	26.4	28	27.1	27.2	26.5	29	23.8	97	96	84	88	88	90	90.5	35.8
27...	56	56.08	57.47	55.39	56.29	58.21	56.57	25.3	24.8	27.4	29.1	26.1	24.8	26.2	29.8	23.6	93	94	86	77	93	94	89.5	16.8
28...	56.92	57.17	57.97	56.32	56.41	57.96	57.12	23.8	23.8	28	28.5	27	25.7	26.1	29.6	23	96	95	81	80	86	93	88.5	......
29...	56.52	56.84	57.39	55.27	55.95	57.76	56.62	24.3	23.8	27.4	30.1	26.8	26.2	26.4	31.6	22.8	94	95	81	67	86	94	86.2	2.8
30...	56.06	56.18	57.73	55.84	56.55	58.03	56.73	25	24.5	29.4	31.1	27.8	26.8	27.4	31.5	23.5	94	94	75	65	82	94	84	......
Mean	56.27	56.25	57.01	55.46	55.86	57.31	56.36	25.1	24.5	28.7	29.7	27.4	26.2	27.0	31.4	23.4	89.7	91.9	75.8	72.3	81.4	86.3	82.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	357.9

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	W	NW	WSW	NW	NW	SW	68.1	65.4	133.0	57.6	324.1	10	....	Cu.-N. NW	10	....	S.-Cu. NW
2...	SW	SW	SSW	W	W	SW	38.6	61.5	107.8	81 3	289 2	10	Ci.-S.	S.-Cu. NW	10	....	Cu.-N. NW
3...	SW	SW	SW	SW	SW	SW	81.3	85.3	79.7	68.4	314 7	10	Ci.-S.	S.-Cu. W	10	Ci.-S.	S.-Cu. W
4...	S	S	S	SSW	SW	S	107.8	91.9	149.5	98.4	447.6	10	Ci.	S.-Cu. SW	10	Ci.-S.	S.-Cu. SW
5...	S	S	S	SSW	NW	SE	80.7	97.9	67.9	54.4	300.9	10	A.-S.	S.-Cu. SW	10	Ci.-S.	Cu. SW
6...	SW	S	S	S	N	N	45.3	63	67.4	49.1	224.8	10	Ci.-S.	S.-Cu.	10	Ci.-S. N	S.-Cu.
7...	Calm	Calm	SSW	NE	S	SW	35.1	54.1	71	39.6	199.8	10	A.-Cu. SW	S.-Cu.	10	Ci.-S.	Cu.-N. SW
8...	SW	SW	S	ESE	Calm	Calm	25.5	48.3	50.9	36.7	161.4	10	....	N.	10	Ci.-S.	S.-Cu. SE
9...	SW	S	S	Calm	S	SW	57.9	83.7	82.1	70.8	294.5	10	A.-Cu. NW	S.-Cu.	3	....	Cu.-N. SW
10...	SW	S	S	S	Calm	SW	52.3	69.2	65.5	38.8	225.8	10	....	S.-Cu. W	10	Ci.-S. NE	Cu.
11...	S	Calm	S	NE	NE	E	33	45.4	84.7	43.1	206.2	8	A.-Cu. N	S.-Cu.	1	....	Cu.-N.
12...	S	S	S	NNE	NE	ENE	37.5	50.4	84.3	68.6	240.8	1	....	Cu. N	1	....	Cu.-N.
13...	Calm	Calm	NE	NE	NE	E	35.7	40	97.7	84	257 4	10	....	Cu.-N. N	1	....	Cu.
14...	NE	Calm	NE	NE	NE	Calm	40.8	42.1	89.1	51.8	223.8	0	....	....	1	....	Cu.
15...	E	S	S	NNE	NE	Calm	30.9	38	101.4	47.7	218	0	....	....	1	....	Cu.-N.
16...	Calm	Calm	S	NE	NE	E	26	43	100.6	74.8	244.4	0	....	....	1	....	Cu.-N.
17...	Calm	Calm	Calm	NNE	NE	E	22.3	41.5	105.9	85.9	255.6	0	....	....	1	....	Cu.
18...	Calm	S	S	NE	ENE	E	26	40.8	115.9	64.1	246.8	0	....	....	0	....	....
19...	S	Calm	NE	ESE	SE	S	24.9	43	73.2	41.6	182.7	8	Ci.-S. N	S.-Cu.	10	....	N.
20...	S	Calm	Calm	NE	Calm	SW	41.2	30.6	88	33.3	193.1	10	A.-Cu. SE	S.-Cu.	10	....	N.
21...	SW	S	S	NE	NE	Calm	35.4	51.8	81.1	49.7	218	8	Ci.-S. N	S.-Cu.	9	Ci.-S. N	Cu. E
22...	Calm	S	Calm	NE	NE	ENE	29.5	38.9	94.3	80.5	243.2	10	Ci.-S. N	S.-Cu.	7	Ci.-S. N	Cu.
23...	Calm	Calm	ENE	NE	NE	NE	23.8	32.5	117.5	59.8	233.6	6	Ci.-S. NW	S.-Cu.	6	....	Cu.-N. NE
24...	Calm	NE	Calm	NE	NE	NE	46.4	29	84	62.5	221.9	10	Ci.-S.	S.-Cu. E	10	....	S.-Cu. ENE
25...	Calm	NE	NE	E	NE	NE	56 3	86.9	70.8	99	313	10	....	N. NE	10	....	N. ENE
26...	E	E	ENE	NE	NE	ENE	74.8	96.6	106.2	97.7	375.3	10	....	N. NE	10	....	S.-Cu. ENE
27...	E	SW	SW	E	NE	E	33.5	47.5	77.2	51.5	209.7	10	....	S.-Cu. E	10	....	S.-Cu.
28...	S	S	SSE	NE	NE	Calm	42.3	59	65	26.4	192.7	10	....	N. S	10	A.-S.	S.-Cu. S
29...	Calm	SE	S	S	N	Calm	26	74	58.2	36.5	194.7	10	Ci.-S. SW	S.-Cu.	10	Ci.-S.	S.-Cu. SW
30...	Calm	Calm	SSE	S	NNE	Calm	18.8	62.8	56.1	20.7	158.4	8	Ci.-S. S	S.-Cu.	10	A.-Cu. W	S.-Cu.
Mean	.....	.....	.....	.....	.....	.....	43.3	57.1	87.5	59.1	247.1	7.6	....	....	7.1	....	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,412.1	.....	....	....	.....	....	....

APARRI

[ϕ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

OCTOBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	57.06	57.34	58.99	57.23	57.99	59.66	58.04	25.8	25.1	28.8	29.2	28.0	25.0	27.0	30.5	23.8	95	96	83	83	91	90	89.7	....
2...	59.22	59.42	60.78	59.46	59.88	61.01	59.96	24	24	26.9	27.4	26	24.5	25.5	28.8	23	96	96	81	81	88	92	89.	2.3
3...	59.64	59.78	60.33	58.38	59.37	60.11	59.60	23.2	23.1	27.8	29.6	24	23.8	25.2	30.8	22.5	96	95	76	70	92	93	87	.8
4...	58.38	58.40	58.85	56.77	57.11	59.08	58.10	23.1	22.9	28.8	29.8	26.4	25.2	26	32	22	93	92	69	69	81	96	83.3	....
5...	57.40	57.68	58.90	56.98	57.80	59.63	58.06	23.7	23	28	30.2	27	25	26.2	31.8	22.5	95	96	74	64	82	96	84.5	....
6...	58.26	58.42	59.64	57.84	58.34	59.84	58.72	23.8	23.1	29.1	28.5	27.6	25.2	26.2	31.3	22.5	94	95	74	73	84	90	85	....
7...	59.05	59.01	60.34	58.39	58.93	60.78	59.42	24.1	23.5	30	30.8	27.7	26	27	31.9	22.8	92	94	67	67	73	88	80.2	....
8...	59.69	59.85	61.08	59.11	59.57	61.75	60.18	24.4	24	29.1	29.6	28	25.8	26.8	31.6	23.5	93	94	70	69	74	85	80.8	.5
9...	60.80	60.99	61.69	59.93	59.68	61.17	60.71	24.9	24	30.1	29.6	28	27.1	27.3	31.3	23	87	91	66	72	78	84	79.7	....
10...	59.63	59.70	60.31	57.55	57.54	58.90	58.94	24.8	24	29	29.6	27.1	26.1	26.8	31.1	23	93	94	73	70	81	87	83	....
11...	57.46	57.05	57.99	55.64	55.95	57.44	56.92	24.4	24	28.5	29.8	27.7	26.7	26.8	30.6	22.8	92	93	70	63	77	80	79.2	4.1
12...	55.84	56.10	56.88	55.40	55.50	56.43	56.02	24.5	23.1	28.6	29	27.7	27	26.6	30.4	22.6	91	93	73	71	79	82	81.5	....
13...	55.08	55.75	57.02	55.03	55.42	56.65	55.82	24.9	24.1	28.5	29.4	27.5	26	26.7	30.2	23.5	91	95	76	74	81	92	84.8	18.8
14...	54.83	55.02	56.27	54.38	54.68	55.75	55.16	25	25.7	30	30.4	27.8	27.6	27.8	32	24.1	93	86	68	65	79	73	77.3	.8
15...	54.95	54.91	56.13	54.20	55.11	56.10	55.23	25.1	24.1	28.9	26.8	25.6	27.1	26.3	29.7	22.8	85	91	75	83	91	78	83.8	70.3
16...	55.60	55.86	56.78	55.30	55.85	57.05	56.07	26.8	26.9	27.6	27.8	27.1	27.1	27.2	28.6	24	74	75	76	67	72	69	72.2	4.4
17...	56	56.42	57.98	55.40	55.95	57.25	56.50	27	26.2	27.4	28.8	27	26.2	27.1	29.3	23.6	67	69	65	61	70	75	67.8	5.8
18...	56.16	56.65	57.89	56.19	56.79	57.75	56.90	26.5	26.5	28	28.4	26.5	26.2	27	29	23.4	71	70	63	64	76	78	70.3	1.8
19...	57.25	57.77	58.83	57.20	57.80	59.16	58	26.3	26.2	27.7	28.4	26.4	24.5	26.6	29.7	22.3	76	75	70	68	78	87	75.7	....
20...	58.42	58.80	59.88	58.06	58.64	60.27	59.01	22.2	21.3	28	28.3	27	25.2	25.3	29.3	20.3	92	93	68	62	73	85	78.8	....
21...	59.80	60.26	61.24	59.02	59.29	61.40	60.17	22.9	22.5	28.2	30	27.1	26.7	26.2	31.2	21.4	90	91	69	65	76	79	78.3	....
22...	61.16	61.41	62.67	60.30	61	63.14	61.61	24.6	23.5	28	29.5	27	26.4	26.5	30.8	22.6	91	93	69	67	73	73	77.7	....
23...	62.51	62.77	64.07	61.93	63.08	64.80	63.19	25.2	23	28.8	28.5	26.9	25	26.2	30.4	22.2	80	94	66	62	67	79	74.7	2.8
24...	63.45	64.01	65.23	63.35	63.40	64.78	64.04	25.8	26	26.8	26.4	26.5	26.3	26.3	29	24	71	66	67	70	69	68	68.5	1.6
25...	63.71	63.82	64.66	62.47	62.67	63.20	63.42	25.3	24.6	25	25.8	23.1	23	24.5	26.6	22	77	87	92	85	96	97	89	85.9
26...	61.76	62.16	62.75	59.98	59.95	60.81	61.24	22.6	22	25	25.6	25.9	26	24.5	28	20.9	96	96	91	83	77	76	86.5	3.8
27...	59.55	60.06	61.43	59.14	59.63	61.26	60.18	25.6	25.5	28	27.9	26	25.1	26.4	28.9	23.9	80	72	63	60	67	65	67.8	....
28...	60.45	60.70	62.01	60.18	60.79	61.99	61.02	21.1	20.3	26.9	27	25.8	25.6	24.4	28.2	19.4	90	91	63	63	67	64	73	....
29...	61.30	61.60	62.55	60.97	60.89	61.91	61.54	25	21	27.2	28	25.6	24	25.1	28.7	20	64	91	65	54	64	75	68.8	....
30...	60.60	60.63	61.10	59.12	59.57	60.88	60.32	21	20.8	26.5	27.9	25.4	24.6	24.4	28.9	19.6	91	89	64	55	72	74	74.2	....
31...	60.51	60.89	61.85	59.62	60.45	61.96	60.88	22.4	21.6	27	28.5	26.1	23.6	24.9	29.3	20.5	85	90	63	60	71	86	75.8	....
Mean	58.89	59.14	60.20	58.21	58.67	60.06	59.19	24.4	23.7	28.0	28.6	26.6	25.6	26.2	30.0	22.4	86.5	88.5	71.3	68.4	77.4	81.8	79.0	....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	203.7

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	NW	N	Calm	S	17.1	33.0	65.2	58.7	174.0	10	Ci.-S.	S.-Cu. W	10	Ci.-S. NE	Cu.-N.
2...	SW	SW	SW	NE	Calm	S	35.6	36.7	56.1	39.7	168.1	10	....	S.-Cu. NE	10	Ci.-S.	S.-Cu. NE
3...	S	S	S	Calm	Calm	S	77.9	68.9	49.9	48	244.7	10	A.-Cu. E	Cu. S	8	A.-Cu. E	Cu.-N.
4...	S	S	S	ENE	NNW	Calm	58.5	68.7	63.1	28.2	218.5	10	A.-Cu. NE	S.-Cu.	8	A.-Cu. W	Cu.-N.
5...	SW	S	S	NE	Calm	Calm	48.1	58.4	57.1	27.2	190.8	4	Ci.-S. NW	S.-Cu.	5	Ci.-S. N	Cu.-N.
6...	W	Calm	S	ESE	E	E	28	54.1	69.5	38.3	189.9	1	....	S.-Cu.	10	Ci.-S. NE	S.-Cu.
7...	Calm	SE	SSE	NE	E	Calm	49.3	57.3	75.3	31.6	213.5	8	Ci.-S. E	S.-Cu.	7	A.-Cu. SE	Cu.
8...	Calm	Calm	SSE	N	NE	Calm	25.4	50.9	84.7	51.2	212.2	4	....	S.-Cu. E	3	....	Cu.-N. SE
9...	Calm	Calm	SE	NE	ENE	ENE	23.5	46.7	91.1	95	256.3	0	....	....	8	Ci.-S. E	Cu.-N.
10...	Calm	Calm	NE	N	Calm	Calm	28.4	38.6	76.9	38.1	182	0	....	....	1	....	Cu. NE
11...	Calm	Calm	Calm	NE	NE	NE	24.6	38	76.4	51.2	190.2	8	Ci.-S. E	S.-Cu.	0	....	....
12...	Calm	S	Calm	N	N	N	30.8	39.6	78.9	68.2	217.5	5	Ci.	S.-Cu.	2	Ci.	Cu.
13...	N	Calm	Calm	N	NNE	NE	35.4	36.4	83.1	70.6	225.5	10	Ci.-S. NW	S.-Cu. N	7	....	Cu.-N. NE
14...	Calm	Calm	NE	NE	NE	NE	27.9	67	75.9	93.9	264.7	8	Ci.	Cu.-N. NE	5	Ci.	Cu.-N. NE
15...	S	W	SW	N	NE	NE	48.9	41.2	133.6	172.2	395.9	10	Ci.	Cu.-N. NE	10	....	Cu.-N. NE
16...	NE	NE	NE	NE	NE	NE	171.2	155.5	186.6	177	690.3	10	....	Cu.-N. NE	10	....	Cu.-N. NE
17...	NE	NNE	NE	N	NNE	N	184	163.5	175.4	186.6	709.5	10	....	Cu.-N. NE	10	....	Cu.-N. NE
18...	N	N	N	N	N	N	165.7	189.9	173.5	160.9	690	10	Ci.-S.	S.-Cu.	10	Ci.-S.	S.-Cu. NE
19...	N	N	NNW	N	NNW	N	164.4	137	109.2	67.3	477.9	10	Ci.-S.	Cu.-N. N	1	....	Cu.-N. NW
20...	W	SW	Calm	N	N	Calm	38	42.8	66.6	43.3	190.7	2	Ci.	S.-Cu.	0	....	....
21...	W	W	NNE	NE	NE	ENE	24.6	46.4	118.5	127	316.5	2	Ci.	Cu.	1	....	Cu.
22...	Calm	Calm	E	ENE	ENE	E	35.4	36	105.6	108	285	7	....	S.-Cu. NE	5	....	Cu.-N. S
23...	E	E	ENE	NE	ENE	NE	28	73.2	151.6	162.2	415	1	Ci.	Cu.	10	A.-Cu. E	S.-Cu.
24...	NE	ENE	NE	NE	NE	NE	146.2	152.9	157.5	150.7	607.3	10	....	Cu.-N. NE	10	....	S.-Cu. NE
25...	ENE	NE	ENE	NE	S	S	106.5	126.5	74.6	29	336.6	10	....	Cu.-N. NE	10	....	Cu.-N. NE
26...	S	SE	Calm	NNE	NE	NE	54.9	26.2	81.9	137.4	300.4	10	....	N.	10	....	S.-Cu. ENE
27...	NE	NE	NE	NE	NE	NNE	142.6	103	90.6	101.1	437.3	5	....	Cu.-N. NE	1	....	Cu.
28...	S	S	S	NE	NE	NE	37	36.8	74	114.6	262.4	1	Ci.	S.-Cu. NE	0	....	....
29...	NE	E	SE	NE	NE	Calm	63.9	40.2	110	74.6	288.7	1	....	S.-Cu.	1	....	Cu.
30...	SE	S	S	NE	ENE	ENE	31.2	39.1	103.8	116.2	290.3	1	....	S.-Cu.	1	....	Cu.-N.
31...	E	SE	S	NE	NE	Calm	37.8	42.6	87.1	56.1	223.6	10	....	S.-Cu. SE	1	....	Cu.
Mean	....	....	....	....	....	....	64.2	69.3	96.9	87.9	318.2	6.4	....	....	5.6	....	....
Total	....	....	....	....	....	....	....	....	....	....	9,865.3	....	....	....	....	....	....

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

NOVEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a. m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	61.72	62.41	63.20	61.36	61.95	63.39	62.34	21.8	21.3	27.5	24.2	25.6	23.6	24.0	28.8	20.2	94	94	69	86	76	91	85.0	....
2...	61 95	61.89	63 19	60.92	61.05	62.06	61.84	22.6	22	25.8	29.1	26.2	25.5	25.2	30.5	21.4	93	96	78	62	72	76	79.5	....
3...	60.76	60.49	61.07	58.52	58.41	59 17	59.74	23.7	22	25.1	27.5	26.3	26.5	25.2	29	21	88	95	91	87	89	88	89.7	25.9
4...	57.44	57.25	58.66	56.14	56 71	58 60	57.47	26.5	26.6	27	28	26.2	26	26.7	28 5	24.3	91	89	86	85	86	84	86.8	10.4
5...	58.21	58.41	60.12	58.50	59.24	61.48	59.33	24.6	24.4	28.6	28.4	27	25	26.3	30.7	23.2	92	88	72	78	89	94	85.5	7.8
6...	60.21	61.14	62	59.97	60.72	62.29	61.06	23.6	23	27.9	27.6	27	25.8	25.8	30.1	22	98	96	77	80	84	83	86.3	1.3
7...	61.18	61.60	62.33	60.36	60.68	62.05	61.37	24.4	23.8	27.2	30	27.2	25.5	26 4	30.8	22.9	93	96	80	71	72	84	82.7	....
8...	60.94	61 12	61.63	59.31	59.31	60.03	60.39	22.9	22.1	28.4	29	26	24.8	25.5	30.3	21.4	93	95	75	73	77	91	84	.5
9...	58.20	57.68	58.03	54.85	54.67	55.12	56.42	26	25.5	26.5	26.6	25.4	26.4	26.1	28.9	23.3	88	89	87	89	97	86	89.3	39.2
10...	53.66	54.24	55.55	54.31	55.97	57.42	55.19	25	25.6	26	26.6	25.8	25.1	25.7	28	23.4	97	92	92	90	86	91	91.3	6.1
11...	57.16	58.18	59.53	58.39	59.36	61.36	59	23.8	23	27.9	28.5	26.9	26.1	26	29.6	22	93	96	74	74	84	88	84.8	3.5
12...	60.54	61.68	63.44	62.26	63.47	64.54	62.66	25.8	24	24.6	26	25.5	25.5	25.2	26.6	23	85	92	91	80	77	81	84.3	9.5
13...	64.25	64.87	66.15	64.25	65.07	66.23	65.14	25.5	25	25.6	25.1	25	23.2	24.9	27.5	22	78	80	79	79	79	88	80.5	4.1
14...	65.12	64.77	65.53	63.60	63.75	64.75	64.59	23.6	24	24	23.2	24.9	25	24.1	27	21.6	80	80	87	90	78	79	82.3	22.4
15...	63.05	63.22	64.12	61.84	62.71	63.96	63.15	23.6	22.6	23.6	25.4	24.6	24.8	24.1	26.1	21.6	91	95	92	85	85	84	88.7	33.8
16...	63.04	63 52	64.33	62.05	62.21	63.45	63.10	23.5	24.5	27.9	28.4	25.8	25.6	26	29.4	22.6	89	87	76	75	85	84	82.7	....
17...	62.17	62.75	63.16	60.92	61.48	62.69	62.20	25	23.6	27.8	28.5	25.6	23	25.6	29.4	21.1	80	86	71	68	79	88	78.7	....
18...	61.42	62.01	62.67	60.10	60.16	61.41	61.30	21.1	20.6	24.2	26.6	25	24	23.6	28.8	19.5	94	95	84	76	87	91	87.8	1
19...	60.64	60.92	61.89	59.27	59 36	60.36	60.41	23.4	22.7	27	28.3	26.3	24	25 3	30.5	21.9	93	95	70	72	81	91	83.7	....
20...	59.27	59.88	60.80	58.48	59.07	60.67	59.70	22.8	22.1	28.6	28.9	27	25.5	25.8	30.8	21.1	93	95	69	72	88	92	84.8	....
21...	59.30	60.12	61.15	58.74	59.18	60.56	59.84	24.2	23.1	28.5	28.6	26.7	26.4	26.2	31	22.4	97	95	74	77	79	81	83.8	1.8
22...	59.70	60.15	61.59	58.97	59.13	60.39	59.99	24.4	22.4	27.5	28.8	26.6	25.9	25.9	29.8	21.6	93	95	70	71	80	84	82.2	....
23...	59 63	59.84	60.44	58.22	58.53	59.54	59.37	23.7	23.1	27.8	27.9	26 6	24.9	25.7	30.5	22.2	94	95	74	77	83	89	85.3	....
24...	58.52	59.28	61.20	59.36	59.96	60.66	59.83	23.4	22.6	24.2	27.1	25.7	25 7	24.8	28.4	21.6	91	95	94	79	83	83	87.5	3.6
25...	59.87	60 10	61.18	59.08	59.60	60.76	60.10	23.3	23.1	26.2	27 2	26	25.6	25.2	28.1	22.4	95	96	82	75	84	84	86	....
26...	59.91	60 09	61.44	59.04	59.25	60.23	59.99	25.3	24.7	25	27.4	25.5	25	25.5	29.1	23.1	85	82	87	78	84	84	83.3	2.9
27...	59.07	59.02	59.99	57.91	58.27	59.46	58.95	24	24.6	26	26 9	25.1	25.1	25.3	27.9	22.6	91	87	79	74	81	78	81.7	13.5
28...	59.03	59	60.15	58 12	58.70	59.77	59.13	23.4	23	23.6	27.4	23.4	23.1	24	28	21.5	90	90	86	64	88	92	85	2.6
29...	59 07	59.24	59.96	57.60	58.13	59	58.83	22 8	22.6	24.8	27.6	25.6	24.3	24.6	29	21.5	95	95	85	73	83	89	86.7	.3
30...	57.91	59.18	60.34	58.08	58.77	59.68	58.99	23.5	22.1	28	28.6	25.7	25.1	25 5	29	21.4	91	95	73	75	86	87	84.5	.3
Mean	60.10	60.47	61.49	59.35	59.83	61.04	60.38	23.9	23.3	26.4	27.4	25.9	25.1	25.3	29.1	22.0	90.8	91.9	80.1	77.2	82.7	86.2	84.8	....
Total	.....	.....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	190.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
													Form and direction			Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight		Amount	Upper	Lower	Amount	Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	Calm	Calm	SE	NE	E	20.9	33.8	75.6	67.9	198.2	0	....	....	10	....	S.-Cu. ENE
2...	S	S	Calm	NE	NE	Calm	31.1	29.5	88.7	65.7	215	1	Ci.-S.	S.-Cu.	3	Ci.-S. SW	Cu.
3...	Calm	Calm	E	ENE	NE	NE	29	42.1	119.3	173	363.4	10	....	S.-Cu. ENE	10	....	Cu.-N. ENE
4...	NE	ENE	ENE	E	E	SE	.....	.....	62.8	44.3	....	10	Ci.-S.	S.-Cu. E	10	Ci.-S.	S.-Cu. ESE
5...	SE	SE	SE	NE	ENE	Calm	46.9	42.1	56.6	31.4	177	3	Ci.-S.	S.-Cu.	10	....	Cu.-N. E
6...	S	Calm	Calm	E	NE	E	24.1	28.8	67.3	73.2	193.4	1	Ci.-S.	S.-Cu.	1	....	Cu.-N.
7...	Calm	Calm	Calm	ENE	E	E	17.5	27.9	82.7	25.7	153.8	8	A.-Cu. SE	S.-Cu.	1	....	Cu.-N. SE
8...	Calm	Calm	Calm	NE	NE	Calm	24.9	38	104.4	28 7	196	0	....	....	3	Ci.-S. SW	Cu.-N.
9...	N	N	N	NNW	NW	NW	58.4	103	133.6	189.1	484.1	10	....	N. NNE	10	....	Cu.-N. NNW
10...	NW	NW	W	WNW	WNW	W	153.7	70.8	67.6	41.5	333.6	10	....	Cu.-N. NW	10	Ci.-S. NE	Cu.-N. W
11...	Calm	Calm	Calm	NNW	N	NE	19.1	23	55.3	88	185.4	10	Ci. NE	S.-Cu.	3	Ci.-S.	Cu.
12...	NE	NE	NE	NE	NE	ENE	135	170.8	195 3	177.8	678.9	10	....	N. ENE	10	....	Cu.-N. NE
13...	NE	NE	NE	NE	NE	NE	172.	161.1	189.9	166.3	689.3	10	....	Cu.-N. NE	9	....	Cu.-N. NE
14...	ENE	NE	ENE	NE	NE	ENE	156.4	132.6	171.4	153.7	614.1	8	....	Cu.-N. ENE	10	....	N. ENE
15...	ENE	ENE	NE	NE	ENE	E	131.2	108.1	116.4	88.5	444.2	10	....	N. ENE	10	....	S.-Cu. ENE
16...	E	ENE	ENE	ENE	E	E	66.5	89.1	101.6	98.8	356	10	....	Cu.-N. ENE	2	....	Cu.-N. E
17...	E	E	E	ENE	E	Calm	105.6	55	100.6	54.5	315.7	1	....	S.-Cu.	2	A.-Cu. S	Cu.
18...	Calm	Calm	Calm	S	E	E	25.9	34.6	42	32	134.5	1	....	S.-Cu.	6	A.-Cu.	Cu.-N. SE
19...	Calm	Calm	SE	NE	E	Calm	21.4	37.5	79.9	35.1	173.9	10	A.-Cu. SE	S.-Cu.	2	....	Cu.-N. SE
20...	Calm	ENE	S	NE	NE	Calm	22	50.4	60.9	20.1	153.4	0	....	....	1	....	Cu.
21...	Calm	Calm	WSW	NE	E	E	22	36.4	71.4	56.3	186.1	1	....	S.-Cu.	1	....	Cu.-N. SE
22...	Calm	Calm	NE	NE	ENE	E	20.9	31.6	80.7	78.7	211.9	0	....	....	1	....	Cu.-N.
23...	Calm	Calm	E	NE	E	E	21.5	38	73.4	47.5	180.4	4	....	S.-Cu. SE	8	....	Cu.-N. SE
24...	Calm	Calm	E	NE	E	E	23	32.5	86.4	66.2	208.1	10	....	S.-Cu. NE	10	....	Cu.-N. ENE
25...	Calm	Calm	E	NE	NE	NE	18.7	38.1	51.8	82.4	191	10	....	S.-Cu. E	8	....	Cu.-N. SE
26...	NE	NE	NE	NE	NE	NE	60 6	53.6	121.3	152.9	388.4	9	....	S.-Cu. NE	7	A.-Cu.	Cu.-N. NE
27...	E	NE	NE	NE	NE	ENE	114.6	123.6	130	121	489.2	10	....	Cu.-N. NE	10	....	Cu.-N. NE
28...	NE	NE	ENE	ENE	ENE	E	103	102.4	100.4	55.2	361	10	....	N. NE	10	....	S.-Cu. ENE
29...	Calm	Calm	Calm	SE	E	Calm	18.7	21.5	49.3	22.3	111.8	10	....	S.-Cu. ENE	8	A.-Cu. S	S.-Cu.
30...	Calm	Calm	Calm	NE	NE	NE	19.6	29	95.2	50.7	194.5	2	....	S.-Cu. S	4	Ci.-S.	Cu. ENE
Mean	......	......	......	......	......	......	58.1	61.5	94.4	79.6	295.9	6.3	....	....	6.3	....	....

APARRI

[φ=18° 22′ N; λ=121° 38′ E; barometer above sea, 8.05 meters; gravity correction not applied, —1.57 mm.]

DECEMBER, 1920

Day	Atmospheric pressure, 700 mm.+							Air temperature									Relative humidity							Rain, 24 hours beginning 6 a.m.
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	2 a. m	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	Maximum	Minimum	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	Mean	
	mm.	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*P.ct.*	*mm.*
1...	58.90	59.57	60.50	58.31	58.70	60.20	59.36	24.0	23.1	24.9	26.6	24.5	24.0	24.5	27.2	22.2	95	95	91	84	92	95	92.0	4.1
2...	59.51	59.63	60.58	57.94	58.33	59.40	59.23	23	22.6	28.4	30.4	26.4	24.2	25.8	31.4	21.8	88	94	74	62	81	82	80.2	....
3...	58.72	58.84	59.98	57.68	57.51	59.16	58.65	23	23	28	28.1	26.9	24	25.5	30.7	21.5	90	88	68	69	79	91	80.8	....
4...	58.60	59.22	60.53	58.14	58.15	59.73	59.06	23.6	22.5	27.8	28.6	27.1	25	25.8	31.4	21.5	95	92	69	70	82	88	82.7	....
5...	59.81	60.20	61.20	58.94	59.10	60.65	59.98	23	22.5	28.3	29	27	24.4	25.7	30.8	21.2	95	92	68	67	77	92	81.8	....
6...	59.76	60.07	61.26	58.54	58.77	59.54	59.66	23.9	23.4	24.1	28	26	25	25.1	29.5	22.5	92	93	95	77	87	95	89.8	11
7...	58.60	58.37	59.91	57.30	57.49	59.35	58.50	24.1	23.6	26.4	27	26.2	24.9	25.4	28.2	22.9	96	98	89	87	85	93	91.3	91.5
8...	58.44	59.34	61.42	59.85	59.30	60.12	59.74	24.5	23.6	23.4	23.5	23.6	24	23.8	25	22	92	94	91	91	90	91	91.5	113.6
9...	59.74	59.34	60.56	58.13	58.66	60.11	59.42	23	23.4	23.7	24.3	24	23.5	23.6	24.8	21.9	97	97	94	93	95	92	94.7	50.8
10...	60.17	60.15	61.55	59.42	59.88	60.88	60.34	22.6	23	25.9	26.4	26	24.4	24.7	27.8	21.3	95	94	84	85	91	97	91	....
11...	60.03	60.11	61.79	59.48	59.71	60.61	60.29	23.6	22.6	25.4	27.5	26.1	25.7	25.2	28.5	21.7	98	95	90	80	90	92	90.8	5.6
12...	60.49	60.84	62.31	60.03	59.96	61.24	60.81	25	24.4	26	26.2	25.1	25.3	25.3	27	23.1	92	93	80	78	83	78	84	1.3
13...	60.66	61.24	62.96	61.38	61.61	62.89	61.79	25.1	25	26	26.2	25.4	25.2	25.5	28.2	23.7	79	79	72	72	73	74	74.8	.5
14...	62.29	62.01	63.44	61.52	61.94	62.85	62.34	24.9	24.9	23	23.6	22.4	23.5	23.7	25.6	21.1	72	75	93	88	90	88	84.3	33.9
15...	61.93	61.93	63.57	61.99	62.26	62.96	62.44	23	22.4	25	25.2	24	24.1	24	26.5	21.2	88	93	84	85	87	86	87.2	8.1
16...	62.26	62.54	63.80	61.24	62.11	63.10	62.51	23	22.4	25.5	26	23.5	24.9	24.2	27.7	21.5	95	95	77	85	94	84	88.3	13.1
17...	62.15	61.81	62.80	60.33	60.60	61.60	61.55	23.9	23.5	24.6	27	25.1	24	24.7	27.7	22.5	90	87	91	77	88	93	87.7	1
18...	60.46	60.82	62.82	60.39	61.18	62.24	61.32	23	22.9	24.6	27.9	24.6	24.4	24.6	28.5	21.5	96	94	85	70	80	82	84.5	....
19...	61.80	62.52	63.95	61.23	62.09	63.17	62.46	24	22.1	25.2	26.6	23.6	24.4	24.3	27.5	21.4	83	95	80	69	80	76	80.5	4.3
20...	62.12	62.25	63.35	60.37	60.55	62.14	61.80	23.9	23.6	22.6	26	24	22.7	23.8	26.9	20.5	71	69	82	63	67	76	71.3	2.3
21...	60.93	61.66	62.19	59.35	59.72	60.81	60.78	22.6	21.8	24.6	25.4	23.3	22.4	23.4	26.5	19.2	76	75	60	58	60	67	66	....
22...	59.38	59.82	60.52	58.21	59.02	60.46	59.57	19	18	24.5	25	23.5	23.1	22.2	26.1	17	90	92	60	58	59	62	70.2	.3
23...	60.03	60.54	61.48	60	60.86	61.81	60.79	19.5	18	24	22.2	20.6	22.8	21.2	25.9	16.9	86	91	67	81	89	69	80.5	3.3
24...	61.57	62.37	63.90	62.48	63.19	64.45	62.99	23	22.6	24.8	24.9	22.9	21.6	23.3	26.2	18.8	65	63	54	54	63	69	61.3	2
25...	64.38	64.57	65.80	63.92	64.31	64.71	64.62	19	18.6	20.6	23.2	21.5	19.4	20.4	24.2	17.4	85	93	87	70	86	91	85.3	2.8
26...	64.31	64.47	65.88	63.85	64.10	64.13	64.46	18.7	18.6	21	23.1	21.7	20.8	20.6	25.8	17	91	90	82	73	85	84	84.2	....
27...	64.03	64.53	65.14	63.39	63.88	63.96	64.16	20	19.8	23.5	25	24.5	21.2	22.3	27	18.6	90	90	78	68	70	93	81.5	....
28...	63.90	64.81	65.59	63.23	64.20	64.79	64.42	19.7	18.5	24.4	26.4	23.9	21.4	22.4	27.4	17.5	92	91	69	64	74	86	79.3	....
29...	64.20	64.73	64.88	62.07	62.40	63.05	63.56	19.6	18.6	25	27.6	23.1	21.4	22.6	28.6	17.7	91	94	63	56	73	82	76.5	....
30...	62.51	63.47	63.62	60.95	61.10	61.80	62.24	20.4	19.8	24.5	28.8	24.4	21.8	23.3	29.8	18.7	83	87	71	55	81	89	77.7	....
31...	61.33	62.37	63.80	61.22	62.03	62.89	62.27	21.7	19.6	24.8	27.1	24	22.8	23.3	28.9	18.6	81	90	69	68	83	83	79	....
Mean	61.06	61.42	62.62	60.35	60.73	61.77	61.33	22.5	21.9	24.9	26.2	24.4	23.4	23.9	27.7	20.5	88.0	89.3	78.0	72.8	81.1	84.5	82.3	....
Total	.....	.....	.....	.....	.....	.....	......	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	349.5

Day	Wind											Clouds					
	Direction						Total movement in 6 hours				Total movement in 24 hours	6 a. m.			2 p. m.		
												Amount	Form and direction		Amount	Form and direction	
	2 a. m.	6 a. m.	10 a. m.	2 p. m.	6 p. m.	10 p. m.	6 a. m.	Noon	6 p. m.	Midnight			Upper	Lower		Upper	Lower
							Km.	*Km.*	*Km.*	*Km.*	*Km.*	*0–10*			*0–10*		
1...	Calm	S	Calm	N	Calm	SE	19.5	31.4	42.0	28.5	121.4	10	....	S.-Cu. SE	9	A.-Cu. S	S.-Cu. ENE
2...	SSE	S	SE	SSE	E	Calm	48.3	40.2	50.7	28.4	167.6	10	A.-Cu. S	S.-Cu.	1	....	Cu.
3...	Calm	SE	SE	NE	NE	Calm	31.2	34.6	75.8	50.9	192.5	1	....	S.-Cu.	0	....	....
4...	Calm	Calm	E	NE	NE	Calm	22.3	36	54.2	30	142.5	0	....	....	4	....	Cu.-N. SE
5...	Calm	Calm	SE	NE	E	E	23	40.8	47.8	31.2	142.8	1	....	S.-Cu.	9	Ci.-S. S	Cu.-N. SE
6...	Calm	Calm	S	SE	Calm	Calm	22.3	37.3	33.2	17.5	110.3	10	....	S.-Cu. ENE	10	Ci.-S. SW	S.-Cu. SE
7...	Calm	Calm	E	ENE	NE	NE	29.3	43.7	94.1	126.3	293.4	10	Ci.-S. SW	S.-Cu.	10	....	S.-Cu. ENE
8...	NE	NE	NE	NE	NE	NNE	262.6	260.4	213.2	201.3	937.5	10	....	N.	10	....	N. NE
9...	Calm	E	NE	E	E	E	65.2	78.4	93	46.2	282.8	10	....	N.	10	....	N. ENE
10...	E	S	SE	NE	NE	Calm	41.3	30.1	46.5	14.2	132.1	10	....	S.-Cu. ENE	8	A.-Cu. S	S.-Cu.
11...	Calm	Calm	E	N	NNE	NNE	18.7	24.4	58.5	72.7	174.3	0	....	....	0	....	....
12...	NE	NE	NE	NE	NE	NE	105.7	123.1	111.8	122.8	463.4	10	....	N.	10	....	S.-Cu. NE
13...	NE	NE	NNE	NNE	NNE	NNE	113.8	135.2	106.7	115.4	471.1	5	....	Cu.-N. NE	10	....	S.-Cu. NE
14...	NNE	NE	NE	NE	NE	ENE	121.5	135.2	188.3	133.4	578.4	10	....	S.-Cu. NE	10	....	Cu.-N. NE
15...	NE	SE	NE	NE	NE	ENE	106.8	136.3	140	100.8	483.9	10	....	N. ENE	10	....	N. ENE
16...	Calm	Calm	E	ENE	ENE	ENE	27.9	43.7	86.9	93.9	252.4	2	....	S.-Cu.	10	....	Cu.-N. ENE
17...	ENE	ENE	NE	NE	Calm	Calm	78.1	58.1	48.1	11.8	196.1	10	....	S.-Cu. ENE	10	....	S.-Cu. E
18...	Calm	NE	E	NE	NE	Calm	9.2	24.6	68.7	40.4	142.9	10	....	S.-Cu. ENE	5	A.-Cu. W	Cu.-N.
19...	NE	Calm	Calm	NE	NE	NE	32.8	33.2	104.4	116.9	287.3	10	....	S.-Cu.	7	Ci.-S. SW	Cu.-N. NE
20...	NNE	NE	E	NNE	NE	NNE	134.6	78.4	98.8	130	441.8	8	....	S.-Cu. N	7	Ci.-S.	Cu.-N. NE
21...	NE	E	NE	NNE	NE	NNE	122.9	97.6	99.5	76.7	396.7	10	....	S.-Cu. NE	10	Ci.-S. SW	Cu.-N.
22...	SE	SE	Calm	NNE	NE	NE	32.7	37.2	63.1	72.2	205.2	2	....	Cu.-N. N	0	....	....
23...	SE	S	SW	NE	Calm	NE	32.5	35.9	66.8	118.8	254	0	....	....	10	....	S.-Cu. NNE
24...	NE	NE	NNE	NE	NE	NE	128.7	120.2	102.4	77.9	429.2	2	....	Cu.-N. NE	1	....	Cu.
25...	Calm	Calm	S	E	Calm	S	33	37	61.2	34.9	166.1	10	....	S.-Cu. NE	10	....	Cu.-N. ENE
26...	S	S	S	E	Calm	SSE	34.8	49.4	53.7	33.2	171.1	10	....	S.-Cu. SE	10	....	S.-Cu. SE
27...	SE	SE	S	Calm	SSE	Calm	36.4	46.9	30.6	27.6	141.5	10	....	S.-Cu. SE	9	A.-Cu. SE	Cu.-N. E
28...	Calm	S	S	E	E	Calm	29.3	40.2	55.2	36.8	161.5	1	A.-Cu. W	S.-Cu.	2	A.-Cu. SE	Cu.-N.
29...	SE	SE	SSE	SSE	SE	SE	30.8	57.4	73.8	51.5	213.5	0	....	....	1	....	Cu.-N. SE
30...	SE	SE	SE	SSE	E	E	49.9	60	60.9	32.8	203.6	0	....	....	1	....	Cu. SE
31...	SE	SE	SE	NE	SE	Calm	42.8	49.9	63.3	27.4	183.4	0	....	....	1	Ci.-S.	Cu. SE
Mean	......	......	......	......	......	......	60.9	66.3	80.4	67.8	275.5	6.2	....	....	6.6	....	....
Total	......	......	......	......	......	......	......	......	......	......	8,540.3	....	....	....	....	....	....

METEOROLOGICAL OBSERVATIONS MADE AT THIRD CLASS AND RAIN STATIONS DURING THE CALENDAR YEAR, 1920

JOLO

[φ=6° 03′ N; λ=121° 00′ E; barometer above sea, 18.08 meters; gravity correction not applied, —1.93 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.58	57.20	26 1	28.9	88	71	N 2	N 4	9	8	......	58.42	58.42	21.9	29.1	96	73	S 1	N 2	10	4	......
2..	58.20	57.28	25.5	28.9	94	74	Calm	N 3	10	7	......	58.94	58.98	22	28.7	96	71	S 1	N 3	7	7	......
3..	57.42	56.38	24.2	28.9	97	78	Calm	N 3	8	7	......	58.98	58.82	21.4	27.9	95	81	E 1	N 1	10	8	......
4..	56.75	55.67	26.3	27	85	83	NNE 3	N 2	10	9	10.5	58.63	58	20.2	29.1	96	71	E 1	N 3	4	6	......
5..	57.05	56.74	23.2	28.2	97	85	S 1	N 1	8	8	7.4	59.09	58.21	22 1	29.6	96	66	E 1	NNE 3	10	3	......
6..	58.15	57.58	23.1	28.3	97	81	E 1	WNW 1	10	8	15.5	59.02	58.62	21.6	28.7	96	75	SSW 1	N 3	10	7	......
7..	58.60	57.99	24.2	27.7	97	82	Calm	NW 2	10	9	21.6	59.10	57.91	22.5	30.3	96	72	Calm	N 3	10	4	......
8..	59.50	58.19	23.4	27.7	98	77	SSW 1	Calm	9	10	......	58.96	58 16	25.7	27.9	84	76	NNE 2	N 3	9	7	......
9..	58.56	57.43	23.1	26.6	96	82	Calm	S 2	10	8	......	58.96	58.06	26	28.3	78	70	NNE 3	N 3	10	8	......
10..	58.45	57.31	23.5	29.5	97	72	Calm	N 3	10	4	......	59.90	59.24	22.3	27.2	96	78	Calm	N 1	10	10	0.4
11..	59.24	58.02	22.9	28.5	97	82	ESE 1	N 2	10	9	29.7	60.48	59.58	22.7	28.3	96	74	E 2	N 4	9	8	......
12..	58.42	57.33	23.3	26.2	98	85	E 1	WNW 2	4	9	39.9	60.28	58.81	24.6	28.3	92	75	NNE 2	N 3	10	9	......
13..	57.75	56.53	24.1	28	98	79	Calm	NNW 1	9	8	11	59.01	57.42	25.9	29	86	70	N 2	N 4	9	7	8.6
14..	57.67	56.85	23.1	26.4	97	86	E 1	Calm	3	9	4.1	58.03	57.43	25.9	28.5	84	76	N 6	N 3	10	8	13.7
15..	58.25	57.29	22.8	27.5	97	83	E 1	N 3	10	10	5.4	58.49	57.99	23.9	23.9	92	87	NNE 3	N 2	10	10	20.5
16..	57.99	57 91	22 4	26.3	98	82	NE 1	WSW 1	10	9	14.7	58.85	57.66	23.9	28.3	94	72	Calm	W 3	10	4	......
17..	58.55	57.01	23.3	29	97	76	E 1	N 3	10	8	.3	59.06	58.72	22	27.3	95	86	N 2	N 2	10	8	1.3
18..	57.73	56.76	24.5	28.7	97	73	Calm	N 4	10	4	......	59.84	58.91	22.4	27 9	97	81	S 1	N 1	8	9	......
19..	57.40	56.57	23.7	29.5	97	66	E 1	N 3	10	6	......	60.28	59.68	23.1	28 7	97	78	Calm	N 3	10	4	......
20..	57.93	57.71	26	27.9	87	77	NNE 2	N 3	10	10	......	59.57	58.61	21.3	28.4	95	73	Calm	N 3	10	7	......
21..	57.73	57.82	26	28.3	76	68	N 5	N 5	7	6	......	59.23	58.22	21.4	....	95	....	Calm	N 2	9	6	......
22..	58.64	57.94	25.9	28.3	84	73	N 3	N 4	10	6	......	58.90	59.22	23.4	27.4	92	81	S 2	N 3	10	8	......
23..	58 66	58.43	25 6	28.2	86	75	NNE 2	N 3	7	8	......	59.72	59.32	22.9	28.4	97	75	SSW 1	N 3	10	4	......
24..	59.38	59.07	25.9	27.2	84	74	N 3	NNE 4	10	8	......	60.18	60.07	22.3	27.9	93	74	Calm	N 3	10	4	......
25..	59.10	58.49	25.3	28.6	88	80	NE 2	N 2	8	4	1	60.57	60.05	22.8	28.8	97	70	SSW 2	N 3	6	4	5
26..	59.71	58.96	22 2	27.2	96	81	Calm	SSE 2	9	8	......	60.39	58.74	22.4	28.1	94	79	Calm	N 3	9	4	5.3
27..	60.17	59.11	25.5	28.2	85	76	N 2	N 2	10	7	......	58.47	57.36	22.9	27.6	96	79	N 1	N 3	10	4	2.3
28..	59 27	58.03	23.4	27.9	97	75	S 1	N 3	10	7	......	57.66	57.13	23.4	28.9	96	76	NE 1	N 3	9	3	......
29..	58.80	58.37	22.9	29.8	97	75	S 1	NNE 3	9	4	......	58.81	58.66	21.9	28.5	96	70	SSW 2	N 3	8	4	......
30..	58.92	58 53	21.9	26.2	96	85	N 1	N 1	10	8	......	......	......	......	......	......	......	......	......	......	......	......
31..	59.22	58.69	21.9	27.6	96	79	S 2	N 3	10	9	......	......	......	......	......	......	......	......	......	......	......	......
Mean	58.44	57.65	24.0	28.0	93.4	77.9	1.3	2.4	9.0	7.6	......	59.24	58.55	22.9	28.2	93.6	75.3	1.3	2.7	9.2	6.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	161.1	.....	.....	....	....	....	....	....	....	....	....	52.6

	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.40	58 58	21.9	28.4	96	74	W 2	N 3	10	3	......	57.74	57.44	23.4	26.9	97	86	Calm	NW 2	8	9	8.6
2..	59.15	57.65	23.1	30.2	96	64	Calm	N 3	9	2	......	57.64	57.36	23.4	28	97	85	Calm	NW 2	9	7	......
3..	59.07	58.33	21.8	30.4	95	69	E 1	N 3	10	4	......	58.22	57.91	22.4	29.2	96	77	S 1	N 2	9	6	......
4..	59.17	58.88	22.7	29.9	97	75	S 2	N 2	10	4	......	57.67	57.24	23.7	27.8	95	85	Calm	N 2	8	8	1.3
5..	60.02	59.66	22.9	29.2	96	72	Calm	NW 2	6	7	4.6	58.35	57.84	23.3	26.3	95	84	S 1	Calm	9	10	18.6
6..	61.34	60 13	24.6	28.3	87	75	Calm	N 3	8	4	1	58.67	57.96	23.4	29.4	97	76	Calm	WSW 2	9	4	......
7..	60.29	58.73	25.4	29	87	74	N 4	N 2	10	6	1	57.69	57.05	23.6	28.7	97	75	Calm	N 2	9	4	......
8..	60.59	59.23	22.4	29.2	97	72	Calm	N 2	9	7	......	58.10	57.26	22.7	30.2	97	71	Calm	N 2	8	4	......
9..	59.69	58.56	22.1	27.7	96	79	Calm	N 3	8	8	......	58.32	57.75	21.6	30.7	97	71	Calm	N 2	8	4	......
10..	59.04	58.26	21.9	28.4	96	77	Calm	W 2	10	8	......	58.12	57.23	21.9	29.4	95	73	Calm	WNW 1	7	7	......
11..	59.40	57.91	20.4	28.6	95	72	S 1	N 3	10	6	......	57.81	57.38	22.8	29.1	96	75	Calm	N 3	10	6	......
12..	58.88	57.74	20.4	27.2	97	78	S 1	N 3	8	9	......	58.06	57.42	22.3	30.3	96	74	Calm	N 3	8	4	......
13..	58.45	56.96	25.2	27.9	85	77	N 3	N 3	9	7	......	59.15	58.43	22.8	29.1	94	72	S 1	NNW 3	8	8	......
14..	57.82	58.21	21.5	28.6	96	71	Calm	N 3	7	4	......	60.05	58.88	23.1	26.4	94	83	S 1	Calm	9	8	10
15..	59.14	58.38	22.9	28.5	95	74	S 1	N 2	10	10	2.5	59	57.97	22.6	28.3	96	78	Calm	Calm	10	8	......
16..	58 68	57.36	24.9	30.9	83	59	S 2	SSE 3	6	7	......	58.70	58.18	23	29.3	96	75	SSW 2	SW 2	10	8	21.3
17..	58.36	57.16	23.1	28.7	94	75	S 1	SSW 3	8	4	.9	58.82	57.52	23	30.6	90	72	S 3	N 3	10	7	5.1
18..	58.65	57.73	24	29.3	95	75	Calm	N 3	10	8	......	58.26	57.38	23.8	30.4	96	75	Calm	N 3	9	6	......
19..	58.72	58.74	22.6	27.7	94	79	S 2	N 3	8	8	......	57.68	56.75	24.6	29.6	96	72	Calm	NW 3	10	4	......
20..	58.97	59.15	23.2	25.4	96	78	Calm	S 3	8	8	......	57.65	56.98	23.4	28.5	96	77	Calm	WSW 1	9	9	......
21..	58.86	57.84	22.8	27.3	94	85	Calm	W 2	8	8	10	57.42	56.72	23.1	30.9	93	70	Calm	NW 2	9	4	......
22..	57 40	56.57	22.3	29.5	96	66	Calm	NW 2	9	4	......	56.68	55.87	24.5	29.7	94	75	Calm	WNW 3	8	4	......
23..	57.55	57.82	23.3	29.9	96	73	Calm	N 2	10	4	......	56.86	55.61	24.8	28.5	94	78	Calm	W 1	9	8	15
24..	58.86	58.15	24.7	28.6	96	78	Calm	N 3	10	3	3.8	56.82	55.90	23.3	29.9	97	77	Calm	W 2	9	7	......
25..	58.44	57.40	24	29	92	74	S 2	N 3	10	8	5.1	56.68	55.68	24.5	26.5	94	90	S 1	WNW 1	8	8	27.5
26..	58.34	56.91	24.4	29.2	96	70	Calm	N 5	10	3	......	56.59	55.63	23.9	29.1	97	76	Calm	N 1	9	8	5.6
27..	57.71	57.53	22.2	28.4	96	75	Calm	N 3	10	7	......	57.27	57.07	23.8	29.6	93	77	Calm	N 2	9	8	......
28..	57.89	57.11	21.9	27.4	96	78	Calm	N 3	9	8	......	57.94	57.63	24.1	27.4	96	84	Calm	Calm	7	8	10
29..	57.02	56.12	22	28.4	96	77	Calm	N 3	7	3	......	57.81	56.82	25.4	29	95	77	Calm	WNW 1	9	8	......
30..	56.26	56.43	23.6	29.3	97	79	Calm	N 3	10	8	24.9	57.65	56.20	23.8	29.2	97	75	Calm	NW 2	9	8	......
31..	57.31	57.10	24.3	25.6	96	90	Calm	Calm	6	10	35.5	......	......	......	......	......	......	......	......	......	......	......
Mean	58.72	57.95	23.0	28.6	94.3	74.6	0.7	2.7	8.8	6.1	......	57.91	57.17	23.4	28.9	95.4	77.2	0.3	1.8	8.8	6.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	89.3	.....	.....	....	....	....	....	....	....	....	....	123.0

JOLO

[ϕ=6° 03′ N; λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	56.84	56.19	23.9	26.7	96	83	Calm	Calm	7	8	4.3
2..	57.40	56.87	23.1	29.1	98	78	S 2	SSW 2	7	8	......
3..	57.69	57.49	23.9	28.3	94	80	Calm	S 2	8	9	4.9
4..	57.30	56.66	22.8	27.8	95	83	Calm	N 3	8	8	14.2
5..	57.27	55.88	23.9	27.2	96	90	Calm	SSW 2	8	9	6
6..	56.76	55.90	24.4	29.6	96	75	Calm	NW 3	7	8	......
7..	57.53	57.13	24.8	29.8	95	71	Calm	WSW 2	7	6	......
8..	58.80	57.76	25.4	29.2	93	72	Calm	SW 2	8	8	.3
9..	58.80	58.21	25.4	29.2	90	76	S 1	W 3	6	7	......
10..	58.59	57.03	23.2	30.4	95	66	Calm	NW 3	8	7	......
11..	58.16	56.85	23.8	31.2	92	61	S 2	S 3	8	6	......
12..	58.68	57.86	24.8	27.1	94	83	S 2	NW 1	7	8	1.8
13..	58.65	57.66	25.4	28.7	93	75	S 3	SW 4	7	8	1.3
14..	59.05	58.07	24.3	30	94	68	SW 2	S 2	8	7	......
15..	58.75	57.53	23.8	29.9	94	75	Calm	WNW 3	7	6	......
16..	59.43	57.75	24.8	32.1	94	68	Calm	WNW 3	8	4	......
17..	59.40	58.67	24.4	30.2	94	71	S 2	S 2	7	7	29.7
18..	59.91	59.11	23.7	29.8	95	71	S 2	S 2	7	7	......
19..	58.89	58.25	23.3	29.7	95	68	Calm	NW 3	8	6	......
20..	58.03	57.16	24.9	28.2	88	77	S 2	S 3	6	8	......
21..	58.54	57.68	24.2	29.9	94	72	Calm	WNW 3	6	9	2
22..	58.56	57.40	25.6	31.1	91	66	Calm	N 3	9	7	......
23..	57.46	56.11	23.5	31.6	95	65	Calm	S 3	8	6	......
24..	57.83	57.59	23.7	28.1	93	79	Calm	N 1	8	8	13.5
25..	58.56	57.68	22.9	29.9	96	75	SE 2	NW 2	10	8	......
26..	58.19	56.71	23.2	30.2	94	67	Calm	N 3	8	4	......
27..	57.37	55.82	23.6	27.9	96	79	S 2	Calm	8	7	......
28..	56.89	56.93	23.3	27.3	97	78	S 1	SSW 1	8	7	5.7
29..	57.67	56.42	22.3	29.3	96	72	S 2	NE 1	8	7	......
30..	57.50	56.66	23.3	27.1	97	85	Calm	S 2	8	8	10.2
31..	57.02	56.12	22.2	29.6	94	77	SSW 2	NW 2	7	8	......
Mean	58.11	57.20	23.9	29.2	94.3	74.4	0.9	2.2	7.6	7.2	......
Total	......	......	......	......	......	......	......	......	......	......	93.9

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	55.72	55.41	23.6	29.4	97	73	SSW 1	SW 4	8	8	......
2..	55.62	54.83	23.8	29.9	96	73	Calm	W 5	8	6	......
3..	56.13	54.78	23.9	30.2	94	76	Calm	W 5	8	6	......
4..	56.94	55.45	24.6	30.4	94	71	S 2	SSW 3	8	8	......
5..	56.59	55.45	23.9	28.8	95	80	Calm	N 3	7	6	......
6..	56.75	55.70	24.6	27.5	92	84	SE 1	S 1	10	9	29.0
7..	56.87	55.81	23.7	29.9	96	67	Calm	WNW 3	7	6	17.7
8..	56.75	55.85	23.4	29.6	96	77	NE 1	NW 2	8	7	20.5
9..	56.89	55.73	23.7	29	97	81	Calm	N 3	9	8	1.3
10..	56.89	55.26	23.7	28.4	97	82	Calm	Calm	8	9	26.7
11..	56.41	55.71	23.5	29.6	97	78	Calm	Calm	9	7	1.3
12..	56.50	56.16	23.7	29.7	97	75	Calm	WNW 3	9	7	49
13..	57.16	56.67	23.7	29.3	96	70	Calm	N 3	9	6	1.3
14..	57.79	58.16	24.4	25.4	96	92	Calm	WNW 3	9	10	34.8
15..	57.44	56.67	25.1	29.3	89	73	Calm	N 3	10	9	......
16..	58.01	57.94	23.9	27.9	95	81	SSW 2	N 2	7	9	5.7
17..	58.64	58.07	23.9	28.6	96	80	Calm	WNW 2	8	9	......
18..	58.46	57.92	23.6	28.3	97	74	Calm	N 2	8	8	......
19..	57.34	56.32	22.6	25.7	97	92	WSW 2	SSE 2	7	9	5.6
20..	57.40	57.08	25.3	26.5	94	86	SSW 2	Calm	10	9	12.7
21..	57.49	57.17	23.2	27.2	95	86	S 2	S 2	7	8	.5
22..	57.90	56.99	24.1	28.2	97	77	S 2	S 2	8	9	......
23..	58.20	57.40	23.9	25.7	96	91	SSW 2	S 2	9	10	19.1
24..	58.29	57.16	22.9	27.3	97	93	SSW 2	S 2	7	9	18.3
25..	58.11	57.61	23.6	27	97	87	SSW 2	N 2	8	8	4.9
26..	58.96	58.17	24.4	29	95	78	Calm	Calm	9	9	......
27..	57.78	56.88	24.4	30.6	95	65	SW 1	SW 3	8	8	......
28..	57.85	56.35	25	32.1	91	65	Calm	N 2	8	6	......
29..	57.25	56.57	26.2	31.1	90	64	SSW 3	WSW 3	9	8	......
30..	57.34	57.09	24.1	27.5	95	76	Calm	NW 2	10	10	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	57.31	56.55	24.0	28.6	95.2	78.2	0.8	2.3	8.3	8.0	......
Total	......	......	......	......	......	......	......	......	......	......	248.4

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.47	56.80	23.8	30.4	90	66	Calm	N 3	10	8	......
2..	57.51	57.47	25.6	30.1	89	69	S 2	WSW 3	9	6	......
3..	58.30	57.27	24.8	31	92	62	S 2	WNW 3	9	4	......
4..	58.34	57.21	24.9	28.6	92	73	Calm	NNW 3	10	8	......
5..	57.55	56.74	22.8	28.5	97	76	Calm	W 2	9	8	26.9
6..	58.50	56.76	22.8	29.7	97	69	SW 2	NW 2	9	7	1.8
7..	57.88	57.38	24.2	27.1	93	82	WNW 1	S 2	7	10	5.8
8..	56.71	55.31	25.5	29.4	91	61	SW 3	S 4	10	9	5.8
9..	56.67	55.71	24.4	28.8	91	71	S 3	SW 3	10	10	.3
10..	56.81	56.08	26	30.5	90	69	SW 3	SW 3	10	8	......
11..	56.88	56.20	24.5	28.7	95	77	Calm	W 4	10	10	4.8
12..	56.79	55.70	25.3	29.9	91	76	WNW 3	S 4	9	7	......
13..	57.13	56.05	25.5	30.4	91	72	S 3	S 4	10	8	......
14..	57.04	57.10	25.9	29.9	94	71	S 1	S 4	7	7	......
15..	57.92	56.32	26.1	31.5	94	70	Calm	S 3	8	4	.5
16..	58.13	56.67	25.3	30	88	70	Calm	WNW 4	9	4	22.6
17..	58.24	56.97	23.7	29.1	93	69	Calm	S 3	10	10	3.8
18..	58.15	56.40	26.4	30.8	90	66	Calm	S 4	10	7	......
19..	57.66	55.90	25.8	31.2	89	70	S 3	S 4	9	8	......
20..	57.21	55.47	25.8	32	92	50	S 3	S 3	8	7	......
21..	55.63	54.37	25.7	31.4	92	65	S 3	S 4	8	8	......
22..	55.94	55.07	26.6	30	91	69	S 4	S 6	9	7	......
23..	56.44	56.02	25.2	31.4	92	66	S 3	S 5	10	4	......
24..	57.63	57.23	25.4	30.9	88	63	N 2	S 4	6	4	......
25..	57.38	56.81	25.4	30.5	90	68	S 4	S 3	8	7	......
26..	57.33	56.81	25.3	31.6	90	71	S 3	S 2	8	6	.3
27..	57.26	56.66	25.9	31.6	88	66	S 2	S 4	10	9	......
28..	57.19	56.46	26.6	30.9	87	68	S 3	S 3	10	4	......
29..	57.58	57.11	26.1	31.2	90	62	Calm	S 4	9	6	1.8
30..	58.33	57.62	24.9	29.9	93	75	Calm	N 3	9	6	......
31..	58.53	58.04	24.4	30.4	93	68	Calm	S 4	9	8	......
Mean	57.42	56.51	25.2	30.2	91.4	68.7	1.7	3.5	9.0	7.1	......
Total	......	......	......	......	......	......	......	......	......	......	74.4

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	59.15	58.20	25.9	30.2	88	68	N 2	S 5	7	8	......
2..	58.63	58.15	24.1	30	92	70	S 2	S 2	7	10	......
3..	58.79	56.93	23.3	31.3	95	61	Calm	S 3	9	6	......
4..	58.81	58.01	23.5	29.5	95	73	S 2	NNW 3	8	6	1.8
5..	58.74	58.57	23.7	28.5	94	69	Calm	S 2	8	9	......
6..	59.44	58.55	24.9	32.4	89	53	SSW 3	SSW 3	10	7	......
7..	58.93	58.56	24.3	28.5	93	70	Calm	SSW 3	9	9	......
8..	59.38	57.44	24.9	31.3	92	60	NE 1	S 4	10	4	......
9..	59.11	56.92	23.7	29.8	96	65	Calm	SSW 3	9	7	......
10..	57.79	56.52	23	31.3	94	66	Calm	W 2	7	6	......
11..	57.85	57.56	23.9	29.7	92	71	Calm	WNW 1	10	8	......
12..	58.34	57.68	23.8	27	94	85	Calm	Calm	8	8	.5
13..	58.50	56.89	22.7	30.2	93	66	ESE 1	W 3	7	6	......
14..	57.61	56.98	23.3	29.9	96	74	Calm	W 3	8	7	6.6
15..	57.86	57.75	24.1	24.7	90	91	S 2	Calm	10	9	11.3
16..	57.86	56.78	22.9	28.1	96	76	Calm	NW 3	9	7	1
17..	58.45	57.49	24.9	28.9	88	71	W 4	W 6	9	8	6.4
18..	57.45	57.39	23.3	26.3	92	82	Calm	WNW 3	10	10	3
19..	57.05	56.68	23.3	29.8	97	60	SW 2	W 4	10	8	13.5
20..	57.39	56.47	20.9	28.8	93	78	E 2	W 5	10	10	......
21..	57.99	57.08	23.9	31.6	96	63	S 2	W 3	8	7	......
22..	57.70	57.35	25.5	29.9	91	74	SW 2	NW 1	9	8	......
23..	57.88	57.34	25.4	26.3	92	85	SSE 3	WNW 6	8	10	3.8
24..	57.85	56.02	22.7	29.8	97	72	NE 1	NE 1	7	8	......
25..	57.01	56.32	25.3	30.4	92	61	S 2	SW 2	8	8	......
26..	57.85	57.48	23.4	27.3	96	81	E 2	Calm	8	8	53.1
27..	58.72	57.47	23.4	30.4	96	72	Calm	WNW 3	10	7	......
28..	57.75	56.95	23.7	31.1	96	61	NE 1	W 3	8	6	.4
29..	57.36	56.32	24.2	30.8	92	65	Calm	W 5	8	7	8
30..	57.64	56.58	25.4	31.7	90	58	S 2	S 4	9	7	.3
31..	56.85	56.17	24.7	32.2	92	48	Calm	SSW 6	9	7	......
Mean	58.12	57.25	23.9	29.6	93.2	69.3	1.2	3.0	8.6	7.6	......
Total	......	......	......	......	......	......	......	......	......	......	109.7

JOLO

[ϕ=6° 03′ N; λ=121° 00′ E; barometer above sea, 13.08 meters; gravity correction not applied, —1.93 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.19	56.05	23.6	30.0	94	67	S 3	S 3	10	7	0.8	57.41	57.00	22.6	29.0	97	71	Calm	N 3	8	4	.....
2..	56.75	55.20	24.7	27.3	89	80	Calm	SW 3	10	9	4.2	58.66	57.86	22.4	29.7	96	70	E 1	W 2	7	6	.....
3..	56.21	55.41	25.1	30.4	90	70	SSW 1	SSW 4	10	9	.....	59.51	58.23	23.4	29.5	95	75	SW 1	N 2	10	7	22.6
4..	56.43	55.71	26.3	31.2	89	64	SE 5	S 6	8	7	.....	58.40	57.01	23.9	29.1	97	77	Calm	W 2	8	8	.8
5..	57.02	56	24.9	30.4	93	71	E 1	S 5	9	9	4.8	58.22	56.94	23.9	27.4	95	78	Calm	W 6	10	10	1.3
6..	57.50	55.99	24.4	31.5	95	66	E 2	WNW 2	8	8	4.5	57.91	57.44	22.2	29.4	96	74	E 1	W 3	7	6	.....
7..	57.05	56.87	24.7	29.2	93	79	S 2	S 2	8	9	.7	57.82	57.42	23.3	29.2	96	72	Calm	W 4	8	7	7.4
8..	57.94	57.09	23.1	30.7	96	63	E 1	SSW 3	10	8	.....	58.81	57.50	23.3	28.8	97	77	E 1	N 2	8	8	.3
9..	58	56.52	23.2	30	96	74	Calm	NNE 3	10	8	.....	59.11	58.26	22.9	29.9	96	73	E 1	WNW 2	9	6	9.7
10..	57.74	56.97	23.4	29.4	96	72	SE 2	N 2	10	7	4.7	58.46	57.24	23.6	28.6	96	78	E 2	WNW 2	9	8	3.6
11..	58.16	57.66	22.6	29.3	96	73	Calm	N 3	8	7	1.8	57.72	57.16	24.2	26.1	91	87	W 5	WNW 3	10	10	9
12..	57.99	56.93	23.6	29.6	97	77	Calm	N 3	9	8	3.8	57.36	56.11	27.4?	29.7	81	70	W 5	WNW 6	8	8	9
13..	57.64	57.64	23.9	24.8	96	90	Calm	E 1	10	8	2.8	57.74	57.19	25.4	28.7	83	73	W 5	SW 5	10	10	.3
14..	58.15	58.09	23.9	28.4	96	76	Calm	SW 3	10	10	11.4	57.43	55.76	25.2	31.4	88	63	Calm	SSW 5	9	9	1.8
15..	58.97	58.22	22.6	28.9	92	71	Calm	N 3	7	7	.6	56.88	56.12	24.2	30.2	94	71	E 1	W 4	9	8	21.6
16..	58.09	56.83	24.3	29.4	94	71	S 2	SW 3	9	4	4.9	56.72	55.73	23.7	31.1	94	62	SSE 3	W 2	10	8	4.1
17..	58.46	57.57	23.7	27.6	92	79	W 5	W 5	10	8	18.2	56.25	55	24.1	30.9	93	52	SE 2	WNW 4	10	6	.....
18..	58.51	57.60	22.8	27.8	96	73	Calm	W 5	10	10	10.7	56.39	55.31	26.2	30	93	73	E 1	SSW 5	9	10	3.5
19..	58.20	56.93	24.8	29.3	88	72	SW 2	S 5	10	9	.....	57.11	56.76	25.7	28.1	90	82	S 2	S 2	9	8	5.5
20..	58.71	57.93	22.8	27.8	97	76	E 1	W 4	10	9	7.6	58.36	57.52	24.1	27.8	94	88	E 1	W 2	10	9	10.4
21..	59.57	57.46	23.9	29.1	96	71	SW 1	N 2	9	10	.....	58.70	57.38	24.4	29.7	93	69	Calm	NNE 2	9	6	33.3
22..	58.54	56.33	23.9	28.7	92	78	SSW 2	W 3	9	8	6.9	58.15	56.85	22.8	29.2	97	73	SSW 2	N 2	10	8	.3
23..	58.60	56.57	23.6	28.4	96	71	E 1	S 3	10	10	1	58.19	57.81	23.4	30.4	96	74	E 1	E 2	8	8	2.5
24..	57	55.92	23.5	29.2	97	76	E 1	W 5	9	9	.....	59.54	59.53	23.2	25.4	97	88	E 1	Calm	10	9	57.5
25..	56.33	54.86	25.6	29.9	88	75	Calm	S 4	10	10	.....	60.18	58.99	23.6	27.9	97	84	SW 2	W 3	9	9	4.8
26..	56.10	55.38	26.9	28.6	86	72	S 5	SSW 4	10	9	2.5	58.71	57.67	24.4	27.2	93	86	S 3	SW 4	10	8	3.9
27..	57.55	56.56	26.5	28.2	89	81	Calm	Calm	10	10	16.5	58	56.89	23.5	28.3	96	79	E 1	W 3	8	7	.....
28..	58.40	56.52	24.4	31.9	96	63	E 1	E 5	10	7	.....	58.47	57.76	22.4	29.8	96	70	E 1	NW 2	8	6	.....
29..	57.86	57.24	23.9	28.1	96	82	E 1	WNW 2	8	8	.6	59.20	58.40	22.8	30.1	97	71	S 2	W 3	8	8	.....
30..	58.05	57.32	24.6	27	95	83	Calm	N 2	9	8	27.5	58.25	57.41	23.2	29.9	97	69	ESE 2	N 3	7	8	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.62	57.80	23	30.1	96	69	ESE 2	SW 3	8	6	.....
Mean	57.76	56.71	24.2	29.1	93.5	73.9	1.3	3.3	9.3	8.3	.....	58.14	57.23	23.8	29.1	94.1	74.1	1.6	3.0	8.8	7.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	213.2

	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.75	58.06	22.9	29.1	96	70	Calm	NNW 3	8	4	.....	56.90	56.05	22.5	30.4	97	73	SE 1	W 3	9	8	.....
2..	58.31	56.87	24	30.7	94	69	Calm	W 4	7	7	11.7	57.65	56.64	23.1	27.9	94	83	S 2	NW 4	7	8	.....
3 .	57.17	55.27	23.4	27.4	96	80	Calm	WSW 5	10	10	4.4	57.04	56.32	27	31	88	70	W 2	NW 5	6	8	.....
4..	56.49	55.80	26	27	90	83	S 2	S 5	10	10	.....	57.32	56.68	27.3	31.3	84	69	NE 2	NNW 4	9	5	.....
5..	57.33	56.43	25.7	27.9	90	84	Calm	S 2	8	10	2.5	57.85	56.88	27	29.3	84	71	NNW 2	NW 2	10	9	12.4
6..	58.09	56.92	22.2	28.4	96	77	S 2	N 2	8	8	.....	57.64	56.03	23.7	29	96	74	SW 2	W 2	10	5	11.4
7..	58.59	57.12	26.9	29.2	88	76	N 3	N 3	8	7	.....	56.39	55.26	24.4	28.8	91	70	SE 2	W 2	3	7	.....
8..	58.16	57.11	24.3	28.3	96	76	S 1	Calm	9	8	.3	56.32	55.51	24.6	29.4	91	73	SE 2	E 2	3	7	11.7
9..	58.26	57.23	22.8	28.8	96	78	S 2	SW 2	7	8	8.4	57.16	56.21	22.8	30	96	73	SE 1	W 2	3	5	7.6
10.	57.50	56.92	22.8	28	97	77	SE 2	NNE 2	9	8	5.1	57.41	56.81	25	28.6	95	75	E 1	Calm	10	7	3
11..	57.84	57.08	22.6	29.3	96	76	SE 2	NW 1	9	7	6.4	57.60	56.18	22.4	28.3	96	78	Calm	NE 2	5	5	.....
12..	58.64	58.23	23.9	25.2	97	85	S 1	Calm	9	10	8.1	57.11	56.57	23.6	24	96	92	SSE 2	S 3	5	10	16.8
13..	59.82	58.68	21.9	28.2	96	75	S 1	WNW 3	9	8	.....	56.82	57.16	24.4	26	93	86	ESE 1	NW 2	7	10	22.6
14..	59.10	58.03	21.4	30.3	96	74	SSW 2	N 3	9	7	.....	56.72	55.99	23.1	25.4	97	92	SSE 1	W 1	5	10	30.2
15..	58.67	58	22.3	24.9	96	93	S 2	Calm	9	10	19.9	56.96	56.78	22.3	25.8	96	88	Calm	Calm	8	9	33.1
16..	59.05	58.07	23.9	26.7	97	86	Calm	SE 2	9	8	.1	57.30	56.12	22.7	29.6	97	76	SE 1	NW 2	5	6	3.6
17..	58.56	57.65	22.7	26.6	96	86	SSE 2	Calm	8	8	10.5	57.10	56.26	23	27.8	97	83	Calm	W 2	8	9	.....
18..	58.34	56.46	23.4	30.3	98	76	Calm	N 2	8	8	.....	57.35	56.24	23.3	29.3	96	77	S 1	W 3	8	8	.....
19..	58.09	56.52	23.4	27.9	96	80	E 1	WSW 4	7	9	9.8	58.64	57.22	23.6	29	96	74	SE 1	NE 2	8	7	.....
20..	57.45	56.69	22.7	28.1	97	80	E 2	SW 5	8	8	2.3	57.28	56.48	27.2	28.8	73	68	N 5	NE 4	10	8	.....
21..	56.81	55.48	22.5	28.4	95	77	SE 2	NNE 5	9	8	.....	57.45	55.83	27	28.5	76	71	NE 4	NNW 5	10	10	.....
22..	56.17	54.46	24.1	28.9	95	78	Calm	N 3	8	8	1	56.33	55.64	26.5	29	72	67	N 4	N 5	10	10	.8
23..	54.85	53.83	27.1	29.5	89	76	NE 5	NE 6	9	8	4.7	57.70	56.71	26.6	28.3	71	64	N 5	N 5	10	7	.....
24..	55.09	55.10	24.4	26.9	95	91	SSE 2	SE 2	9	8	43.5	58.69	58.03	21.8	28.8	87	64	NE 2	NE 4	8	4	.....
25..	56.10	55.68	23.8	27.6	97	83	Calm	SW 2	10	9	.6	59.32	58.73	20	27.8	94	65	NE 2	NE 4	4	3	.....
26..	56.05	54.60	23.1	29.7	97	74	SSE 2	NNE 3	8	6	.....	59.72	58.69	20	29	93	65	SE 2	NE 4	3	2	.....
27..	55.03	54.04	23.9	29.8	96	75	SE 3	WSW 3	8	8	3	59.42	58.52	21.8	27	96	80	SE 1	N 2	4	8	.8
28..	55.30	54.93	23.4	28.1	96	82	SE 2	W 2	10	10	8.9	59.67	58.52	22.4	29.3	96	67	SE 1	N 3	8	6	.8
29.	56.19	55.69	23.9	24.6	98	94	S 1	E 1	10	10	5.5	59.80	58.21	24	28.4	96	73	SE 1	NE 3	7	5	.....
30..	56.26	55.51	22.8	30.4	96	73	ESE 1	N 3	10	9	.....	59	57.54	23.2	27.8	96	79	Calm	NE 3	5	7	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.59	57.11	23.2	27.7	96	79	Calm	NE 2	5	9	.....
Mean	57.44	56.42	23.6	28.2	95.3	79.5	1.4	2.6	8.7	8.2	.....	57.75	56.80	23.9	28.4	91.2	74.8	1.6	2.8	6.9	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	156.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	154.8

DAVAO

[φ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.90	58.19	21.5	29.7	95	70	Calm	N 1	5	6	8.9
2..	59.80	58.12	23.4	27.2	97	83	Calm	Calm	10	6	13.9
3..	58.05	57.04	23.1	24.5	90	88	Calm	Calm	8	10	53.3
4..	58.63	57.69	23.2	28.5	98	80	Calm	Calm	10	6	......
5..	59.30	57.71	23.6	29.5	95	80	Calm	N 1	6	7	5.8
6..	59.64	58.59	24	29.4	96	70	Calm	N 1	8	9	5.1
7..	60	58.60	23.3	26.5	97	88	Calm	N 1	8	9	......
8..	60.30	58.73	22.5	29.5	97	71	N 1	N 2	7	8	......
9..	59.55	57.51	21.6	31.5	99	53	Calm	N 1	4	5	......
10..	59.55	58.24	23	30	97	68	Calm	S 1	4	5	......
11..	60.29	58.44	23	31.5	91	55	Calm	E 2	7	6	3.3
12..	59.90	57.79	22.8	30.5	97	68	Calm	E 2	5	6	2.8
13..	59.03	57.41	22.5	30.5	96	65	Calm	E 1	7	6	......
14..	59.33	57.85	24	30.5	92	62	Calm	Calm	7	6	......
15..	59.99	58.56	22	31	96	59	Calm	NE 2	6	5	......
16..	59.99	58.12	23	31.5	96	56	Calm	N 3	5	6	......
17..	60.08	57.80	23.6	31.5	95	59	Calm	N 2	6	5	16.5
18..	59.47	57.66	21.2	27.4	94	77	Calm	N 1	6	8	......
19..	58.95	56.52	20.8	31.5	98	54	Calm	N 3	5	4	......
20..	58.71	58.21	23.5	27.4	87	74	N 2	Calm	8	7	6.4
21..	58.53	57.77	22.9	28.5	92	68	N 3	N 4	8	6	......
22..	59.42	58.29	21.5	29.7	95	63	Calm	Calm	5	7	1.3
23..	59.70	58.81	23.5	30.5	96	65	Calm	NE 2	9	7	10.9
24..	60.58	58.86	22	30	96	67	Calm	N 2	5	6	7.1
25..	60.45	58.68	21.7	31	98	61	Calm	Calm	6	5	5.6
26..	60.44	59.85	23	28	97	67	Calm	N 2	7	7	2.8
27..	61.18	59.25	22.9	30	92	65	Calm	N 2	7	7	......
28..	60.81	58.85	21.9	30.5	96	66	Calm	Calm	5	6	......
29..	60.08	58.59	22	31.5	96	60	Calm	Calm	5	6	......
30..	60.11	58.52	20.8	31.5	94	54	Calm	N 1	4	5	9.4
31..	60.21	58.76	21.5	30.2	95	64	Calm	NE 1	7	5	......
Mean	59.74	58.23	22.6	29.7	95.2	67.1	0.2	1.2	6.5	6.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	153.1

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.89	58.64	21.6	30.6	97	59	Calm	NE 2	4	5	......
2..	60.70	59.81	21	29.5	95	64	Calm	N 1	7	5	10.9
3..	61.18	59.51	20.4	30.5	96	65	Calm	N 2	4	5	......
4..	60.59	59.17	21.5	31.5	95	58	Calm	N 2	6	5	......
5..	60.66	58.39	21.5	31.6	91	48	Calm	N 3	4	5	......
6..	60.39	58.49	21.8	31	93	59	N 1	N 1	6	7	......
7..	59.68	58.13	23.5	31.6	91	62	N 2	N 1	8	7	6.1
8..	60.55	58.30	21.5	30.5	95	62	Calm	N 2	8	6	......
9..	60.56	59.57	22.6	28.5	86	66	N 1	N 2	5	6	......
10..	61.22	60.05	20.1	29	94	71	Calm	N 2	4	6	......
11..	61.17	60.02	22.6	29.5	95	63	Calm	N 3	9	6	......
12..	60.75	58.49	23.5	32.3	95	60	Calm	N 1	7	6	......
13..	59.65	58.02	22	25.6	95	88	Calm	N 1	4	9	8.6
14..	59.23	57.81?	22.3	26.8	97	75	Calm	N 1	10	8	4.1
15..	59.11	57.80	22	28.9	99	75	Calm	N 2	9	7	7.1
16..	60.61	59.45	22.8	30.8	97	67	Calm	E 1	6	5	......
17..	60.73	59.26	22.5	30.5	96	62	Calm	N 2	6	6	2.5
18..	61.12	59.88	23.5	31	87	59	Calm	Calm	5	6	......
19..	61.74	60.14	21.5	31.1	91	59	N 2	N 1	5	6	......
20..	60.75	59.13	21	31.5	96	57	Calm	N 2	5	6	......
21..	59.51	58.79	22.6	29	97	71	N 1	N 2	6	7	8.4
22..	60.56	59.54	21.6	31.5	96	54	N 1	N 2	6	6	......
23..	60.85	60.16	23.5	29.5	96	74	Calm	N 2	7	8	21.8
24..	62.04	61.21	23	27.6	87	78	N 1	N 1	9	8	13.7
25..	61.88	61.26	21.3	28.6	97	73	Calm	N 1	6	7	5.8
26..	61.83	59.73	23	29.9	96	69	Calm	N 2	7	7	10.7
27..	60.20	59.12	23	28.6	91	70	Calm	N 1	6	9	1.3
28..	59.80	58.10	20.3	31.2	89	55	Calm	N 2	5	6	......
29..	60.29	59.55	22.5	31.5	90	66	N 2	N 2	5	6	......
30..	.....	.....	.....	.....	....	....	....	....	....	....	......
31..	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	60.59	59.22	22.1	30.0	93.8	65.1	0.4	1.6	6.2	6.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	101.0

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.46	59.27	22.5	32.5	96	49	Calm	N 1	6	6	......
2..	60.98	58.85	19.6	31	95	53	Calm	E 2	3	5	......
3..	60.58	59.40	22	29	98	71	Calm	N 1	5	7	......
4..	60.56	59.60	22	30.8	96	60	N 1	NE 2	5	6	......
5..	61.52	60.52	21.9	31.3	86	61	N 1	N 2	5	6	......
6..	62.49	60.32	23	32	95	54	N 1	N 1	5	6	......
7..	61.47	59.31	21.7	31	89	65	N 1	N 2	5	6	......
8..	60.68	59.65	23.6	31.8	98	58	Calm	N 2	5	6	......
9..	60.63	58.85	22.5	32	96	57	N 2	N 1	5	6	......
10..	59.75	58.43	21.5	32.3	91	45	Calm	N 2	5	5	......
11..	60.25	57.92	20.2	33.5	93	40	N 1	Calm	5	6	......
12..	59.49	57.57	22.1	32	94	52	N 1	N 1	6	6	......
13..	59.28	57.83	22.6	29.3	91	59	Calm	N 2	5	7	......
14..	58.62	57.34	22.8	32.5	96	61	E 2	N 2	5	5	......
15..	59.35	59.05	26.5	29.5	94	65	E 2	E 3	7	7	7.9
16..	60.55	58.62	22.1	31.9	99	52	Calm	ESE 2	5	6	......
17..	59.38	58.12	22.8	28	93	73	Calm	N 3	6	8	2.5
18..	59.68	57.85	23	31.5	92	52	N 1	N 3	9	5	......
19..	59.88	59.09	23.6	29.5	87	67	N 1	ENE 2	6	8	14.7
20..	60.23	59.09	22.5	30.5	97	62	N 1	N 2	5	8	......
21..	60.26	58.17	20.6	31.5	98	62	N 1	N 1	5	6	......
22..	59.10	57.39	23.7	32	89	57	Calm	N 1	5	5	......
23..	59.07	57.72	21.5	31.6	95	59	Calm	E 2	4	5	......
24..	59.96	58.58	22.9	30.5	93	60	Calm	N 1	5	7	......
25..	60.07	58.28	21.9	32.2	92	48	N 1	N 1	5	6	8.4
26..	59.30	58.02	23	31.5	91	52	N 1	N 3	6	6	......
27..	59.18	57.49	23	32.7	83	48	N 2	N 3	5	4	......
28..	59.66	57.67	23	32.5	87	61	Calm	Calm	4	6	......
29..	57.79	56.47	24.5	31.5	92	61	NE 1	N 3	5	6	8.9
30..	57.29	57.29	24.4	29	92	81	Calm	E 1	8	6	5.3
31..	58.60	58.21	23.5	31	96	65	Calm	ENE 2	7	7	......
Mean	59.87	58.45	22.6	31.2	93.0	58.4	0.7	1.7	5.4	6.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	47.7

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.27	57.99	23.9	29.3	92	68	Calm	Calm	7	6	5.6
2..	59.04	57.57	22.5	31.6	96	59	Calm	NE 2	5	6	......
3..	58.91	57.62	22.6	32	95	63	Calm	NE 2	5	6	......
4..	59.10	57.46	23.8	31.6	93	59	N 1	Calm	5	7	2.8
5..	59.09	57.88	23	30.7	84	61	Calm	NE 2	5	7	13.2
6..	59.06	57.43	23.5	32.2	97	64	Calm	NE 2	5	6	......
7..	58.46	56.51	22.5	32	96	61	N 1	NE 2	4	5	3.8
8..	58.43	56.73	24.2	30.5	97	72	Calm	SE 2	7	6	33.8
9..	58.50	57.60	24	30.3	99	74	Calm	E 1	8	5	......
10..	58.63	56.74	23.1	31.7	96	65	Calm	E 1	6	5	21.8
11..	58.65	56.98	23	31	95	70	E 1	SE 1	6	5	3.3
12..	59.53	57.98	24.5	31	96	69	Calm	SE 2	8	5	......
13..	60.05	58.82	23.6	31.5	98	63	Calm	SE 2	5	6	......
14..	60.81	58.84	24	32.4	96	58	Calm	ENE 2	5	6	......
15..	60.29	58.59	23.1	30.3	95	66	Calm	ENE 2	4	5	......
16..	59.73	58.54	23.5	31	91	69	Calm	NE 1	4	5	6.6
17..	59.99	58.14	23	30.5	97	72	Calm	SE 1	5	6	38.6
18..	59.88	58.39	23	32	97	63	Calm	N 1	5	6	9.6
19..	59.24	57.18	22.5	32.2	96	59	Calm	N 2	5	5	4.1
20..	58.54	58.09	23.5	30.5	96	68	Calm	E 2	5	8	......
21..	58.84	57.59	23.1	27.5	99	81	Calm	Calm	5	9	......
22..	58.36	56.60	23	29.6	96	73	Calm	NE 2	4	8	2.8
23..	58.06	56.62	22.5	31.8	99	61	Calm	ENE 2	5	6	......
24..	58.26	57	23	31.7	96	62	Calm	NE 2	5	6	......
25..	58.09	56.90	23.9	29.5	97	72	Calm	Calm	6	8	......
26..	57.69	56.55	23.1	30.4	95	70	Calm	S 2	6	6	......
27..	58.71	57.66	23.1	31.5	99	62	Calm	NE 2	4	5	......
28..	58.99	57.89	23.5	31.9	91	67	Calm	NE 2	6	5	......
29..	58.85	56.79	23.5	33	96	57	N 1	N 2	4	5	......
30..	58.12	56.48	23.5	33	96	57	Calm	E 2	8	9	2.5
31..	.....	.....	....	.....	....	....	....	....	....	....	......
Mean	58.97	57.51	23.3	31.1	95.5	65.5	0.1	1.5	5.4	6.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	148.5

DAVAO

[ϕ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	57.78	56.79	23.6	31.8	99	67	Calm	E 2	7	5	10.9
2	59	57.46	24	29.6	96	73	Calm	E 2	8	7	......
3	58.55	57.31	23.8	32.9	96	60	Calm	ENE 2	5	6	39.6
4	58.57	56.65	23.8	31.2	96	67	Calm	ENE 1	6	6	......
5	57.73	56.22	23.6	31.6	96	65	Calm	N 1	7	7	......
6	57.66	56	23.3	31.4	97	67	Calm	SE 2	5	5	......
7	58.02	57.13	23.6	32.9	96	61	Calm	E 1	4	6	2.8
8	59.22	58.14	24	30.4	98	72	Calm	E 1	6	7	......
9	59.39	58.02	24	31	92	61	Calm	Calm	7	5	2.3
10	59.05	57.02	22.6	31.1	99	71	Calm	E 1	5	5	......
11	58.54	56.34	23.5	32	96	66	Calm	E 1	5	6	......
12	59.69	58.12	24.5	31.8	96	62	Calm	SE 1	9	6	......
13	59.73	57.85	22.5	31.1	96	61	Calm	E 1	5	5	6.6
14	59.69	58.38	23	30	97	70	Calm	E 1	6	7	......
15	59.68	57.51	22.5	31	96	65	ENE 1	Calm	8	5	......
16	58.65	57.66	23.2	31	95	69	Calm	E 1	6	6	......
17	59.79	58.89	23.6	31.3	98	67	Calm	E 1	5	5	......
18	60.16	58.85	23.4	31.5	97	66	Calm	Calm	4	5	3.8
19	59.46	58.64	22.5	31	96	65	Calm	N 1	6	8	......
20	59.01	57.83	23	30.4	90	69	NE 1	E 1	6	7	......
21	59.50	58.12	22.1	31.3	97	60	Calm	SE 1	5	6	......
22	60.66	59.10	22.6	30	96	67	Calm	Calm	5	7	......
23	58.96	56.94	22.8	31.9	97	58	Calm	SE 1	6	6	......
24	58.45	57.37	24	32	96	63	Calm	SE 1	5	5	2
25	59.18	57.15	24	31.6	97	65	Calm	E 2	7	6	23.4
26	58.73	57.04	22.5	31	98	65	Calm	SE 1	5	6	......
27	58.23	55.94	23.6	31.5	96	71	Calm	SE 2	5	6	76.2
28	57.84	56.33	24	31.4	99	66	Calm	S 1	5	6	......
29	58.54	57.46	23.6	29.8	95	70	Calm	Calm	5	5	......
30	58.34	57.23	23.5	32	92	61	Calm	Calm	6	5	......
31	57.29	55.79	24.4	31	92	65	Calm	NE 1	8	7	2.8
Mean	58.87	57.40	23.4	31.2	96.0	65.6	0.1	1.0	5.9	5.9	......
Total	......	......	......	......	......	......	......	......	......	......	170.4

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	56.08	54.25	23.0	32.1	99	63	Calm	Calm	6	5	......
2	55.49	54.61	22.4	31.1	96	67	Calm	ENE 1	5	6	......
3	56.49	55.32	23.5	31.6	96	65	Calm	E 1	5	6	......
4	57.53	56.82	24.6	31.5	97	70	Calm	Calm	7	5	6.6
5	57.73	56.07	23	31.5	99	65	Calm	E 1	5	6	2.5
6	57.68	56.42	24.1	31	94	69	Calm	Calm	8	6	4.6
7	57.78	56.80	23.3	31	94	65	Calm	Calm	5	6	......
8	58.11	56.36	23.5	31	97	65	Calm	S 1	5	7	19.8
9	58.14	56.53	23.5	30.5	97	72	Calm	Calm	4	5	6.6
10	57.91	56.14	23.4	31.4	97	66	Calm	Calm	5	4	......
11	57.59	56.13	23.6	32	99	63	Calm	S 1	3	5	......
12	57.25	56.51	24.5	29.4	97	81	Calm	Calm	4	8	......
13	58.04	57.21	23.9	31.3	97	73	Calm	S 1	5	6	......
14	59.07	57.65	23.6	31.5	95	70	Calm	Calm	5	4	29
15	59.01	57.51	23.5	29.5	96	77	Calm	S 1	5	8	......
16	59.36	57.74	21.5	31.5	99	60	Calm	Calm	5	4	......
17	59.67	57.59	21.6	32	95	63	Calm	Calm	4	5	21.3
18	59.28	58.11	23	28.4	97	83	Calm	Calm	7	5	......
19	58.30	56.27	23	32	97	66	Calm	Calm	6	4	......
20	58.27	56.96	24.2	30.5	93	68	Calm	S 1	5	5	......
21	57.82	56.60	24	31	97	72	Calm	Calm	4	5	2.5
22	58.76	57.33	23.1	30.8	98	64	Calm	S 1	5	6	1.3
23	58.95	57.80	24.5	30.5	96	63	Calm	Calm	5	6	9.9
24	58.83	57.44	23	30.9	99	66	Calm	Calm	5	7	33.3
25	59.20	58.05	23	29.6	99	77	Calm	Calm	6	5	14.5
26	59.53	57.51	23	31.2	99	68	Calm	Calm	5	5	......
27	58.04	57.24	23.6	31.1	99	69	Calm	Calm	6	5	......
28	57.94	56.93	24	31	97	69	Calm	Calm	5	6	26.7
29	58.39	56.56	23.6	30.4	96	72	Calm	Calm	8	5	21.8
30	58.26	56.44	22.6	31.2	99	73	Calm	Calm	6	5	......
31	......	......	......	......	......	......	......	......	......	......	......
Mean	58.15	56.76	23.4	31.0	97.0	68.8	0	0.3	5.3	5.5	......
Total	......	......	......	......	......	......	......	......	......	......	200.4

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	58.73	57.15	23.1	31.0	97	74	Calm	Calm	5	4	14.2
2	58.59	57.13	22.5	29.1	96	76	Calm	S 1	6	5	19.3
3	58.65	56.88	23.7	29.8	98	85	Calm	S 1	7	6	14.2
4	58.23	56.45	23.5	31	99	75	Calm	Calm	6	5	......
5	57.50	55.94	22.6	31.3	99	65	Calm	Calm	5	5	......
6	57.43	56.45	23.9	31.1	97	68	Calm	S 2	4	5	......
7	58.18	56.83	23.5	30.1	97	67	SW 2	S 1	4	5	6.6
8	57.59	56.66	23.7	28.4	98	75	Calm	Calm	10	8	6.3
9	56.90	55.93	23.5	29.3	99	76	Calm	SSE 2	9	7	......
10	56.74	56	23.6	30	99	71	Calm	Calm	7	7	......
11	56.68	55.52	23.9	32	92	63	Calm	Calm	7	6	......
12	57.53	55.64	24.5	32.2	96	60	Calm	Calm	5	5	......
13	58.01	56.32	23	32	96	63	Calm	Calm	4	5	......
14	58.30	57.03	23.4	32.5	89	60	Calm	Calm	4	4	......
15	58.17	56.77	24	31.5	91	72	Calm	Calm	6	5	......
16	58.04	55.79	23.6	32.1	97	69	Calm	SE 2	5	6	......
17	58.33	55.99	24	31.9	96	67	Calm	Calm	5	6	......
18	58.38	56.80	23	30	96	75	Calm	Calm	8	7	......
19	57.68	56.13	23.5	32.4	96	61	Calm	S 1	5	4	......
20	57.40	55.37	22.6	32.7	95	58	Calm	SE 3	5	6	......
21	56.71	54.25	23	33.4	96	56	Calm	SE 1	5	6	......
22	56.53	55.70	24.5	29.5	87	75	Calm	SSE 3	5	8	......
23	57.68	57.21	22.5	30.5	95	68	Calm	SSE 3	4	4	......
24	58.61	57.29	22.4	32.2	96	69	Calm	SSE 3	4	4	......
25	58.64	57.75	23	31	95	69	Calm	Calm	5	6	......
26	57.59	56.25	24.1	32.1	96	57	Calm	Calm	5	5	......
27	57.24	57.27	24	29	96	68	Calm	Calm	8	8	......
28	58.38	57.19	23.1	31	96	65	Calm	S 2	5	6	......
29	58.66	57.61	23.5	31.5	97	66	Calm	SE 2	5	5	......
30	59.08	57.64	23.8	31	97	61	Calm	S 2	5	4	......
31	59.27	58.31	24.5	31.5	96	66	Calm	SE 2	5	6	......
Mean	57.92	56.56	23.5	31.1	95.8	67.7	0.1	1.0	5.6	5.6	......
Total	......	......	......	......	......	......	......	......	......	......	60.6

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	60.38	58.46	24.5	30.2	97	70	Calm	S 2	6	5	......
2	59.66	58.88	23	30	91	65	Calm	Calm	4	5	......
3	59.07	57.19	23.7	32.3	91	58	Calm	E 1	5	4	21.3
4	59.40	57.27	22.4	31.9	98	63	Calm	E 2	5	5	23.4
5	59.91	58.26	22.5	31.1	96	68	Calm	S 2	4	6	21.8
6	60.19	57.73	21.8	31	97	69	Calm	E 1	5	5	......
7	59.31	58.11	22.6	31.1	98	67	Calm	S 1	4	5	......
8	59.56	57.57	23.5	31.9	92	64	Calm	SE 1	5	5	......
9	58.70	56.85	22.6	31.7	95	65	Calm	Calm	4	5	......
10	58.24	56.75	22.8	31	92	59	Calm	S 1	6	4	55.9
11	58.31	57.85	23.3	28.3	97	80	Calm	SE 2	4	8	......
12	58.70	57.38	22.1	30.3	96	70	NE 1	S 2	5	5	......
13	59.06	57.60	23	31	96	65	Calm	Calm	6	5	......
14	58.49	56.91	23.4	30	97	71	Calm	S 1	5	5	......
15	58.09	55.73	21.6	31	99	69	Calm	Calm	5	6	17.5
16	58.21	55.40	22.8	30	97	71	Calm	SE 2	4	5	14
17	58.53	56.51	22.2	30.7	98	67	Calm	S 1	5	5	......
18	57.55	55.83	23.2	31.1	98	62	Calm	S 1	5	6	......
19	57.49	55.79	23.5	30.6	96	69	Calm	SE 2	8	6	......
20	57.29	56.48	23.4	31	97	69	Calm	S 1	6	5	......
21	58.51	56.69	23.5	32.1	96	65	Calm	SE 2	6	5	......
22	57.83	56.79	23	29.9	96	69	Calm	Calm	7	6	......
23	58.08	56.04	23.8	32	96	66	Calm	SE 2	5	5	......
24	58.50	56.94	23.5	29.1	97	74	Calm	Calm	7	5	......
25	57.97	56.49	24.5	31.5	96	69	Calm	S 1	6	5	......
26	58.34	57.36	23	28	96	77	N 1	Calm	5	8	......
27	58.63	57.23	22.6	30	95	71	Calm	E 1	6	5	......
28	58.15	55.82	22	32.1	96	63	N 1	N 1	5	5	......
29	57.68	55.85	23	32	96	69	Calm	Calm	7	5	......
30	57.79	56.28	23.2	32	94	61	N 1	SE 2	5	6	......
31	57.04	55.78	23.6	32.7	95	54	N 1	E 2	6	5	......
Mean	58.54	56.90	23.0	30.9	95.8	67.1	0.2	1.1	5.4	5.3	......
Total	......	......	......	......	......	......	......	......	......	......	153.9

DAVAO

[ϕ=7° 01′ N; λ=125° 35′ E; barometer above sea, 23 meters; gravity correction not applied, —1.91 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.23	55.55	22.1	31.6	96	62	Calm	SE 2	5	8	......	58.84	57.58	22.6	30.7	99	66	NE 1	SE 1	5	5	......
2..	55.89	54.78	25	31.2	83	64	Calm	SE 3	5	7	......	59.69	57.58	23.3	32.5	97	61	Calm	E 1	4	5	......
3..	56.69	55.85	22.5	32.3	96	60	N 1	SE 2	5	5	......	60.04	57.72	23.5	31.8	96	64	Calm	Calm	4	5	19.3
4..	57.89	56.79	22.3	31.5	97	69	NE 1	SE 2	5	7	......	58.91	56.35	22.8	32.5	96	61	Calm	SE 1	6	5	25.1
5..	58.55	57.11	23.5	30.3	94	73	Calm	S 1	8	6	19.3	58.27	56.65	22	31	96	59	Calm	SE 2	5	6	....
6..	58.91	56.99	23.2	29.8	98	73	Calm	SE 1	7	5	......	58.55	56.60	22.9	30.4	95	64	Calm	SE 1	4	5	......
7..	58.44	57.06	23.9	30.6	97	72	Calm	S 2	7	5	......	58.40	57.18	22.3	30.1	97	69	NE 1	SE 1	4	6	3
8..	59.10	57.90	23.4	31.3	97	64	Calm	SE 1	6	5	......	59.41	57.16	22	31.1	97	65	Calm	S 1	7	6	13.5
9..	59.47	57.36	23.9	31	92	65	Calm	SW 1	4	5	......	59.33	57.43	23.1	31.6	97	66	Calm	SE 1	6	5	17
10..	58.78	57.10	23.9	31.6	93	68	Calm	E 1	6	5	......	58.48	56.24	23.3	31.3	97	61	N 1	Calm	8	6	21.1
11..	59.08	57.45	24.1	31.5	95	69	Calm	E 2	6	5	......	57.01	55.18	22.8	31	97	65	Calm	Calm	5	6	4.6
12..	58.68	56.41	23.9	32.4	96	61	Calm	SE 2	6	5	......	56.06	55.15	23.2	30.3	98	71	Calm	Calm	9	8	6.6
13..	58.44	58.15	25	31.5	93	69	Calm	S 1	6	5	9.1	56.75	57.05	23.5	27	97	81	Calm	Calm	8	10	16.2
14..	59.02	57.53	24	30.6	97	70	Calm	S 1	7	6	29.2	56.86	55.55	22.3	30.8	97	60	Calm	SE 2	5	7	......
15..	60.33	57.95	23.2	29.5	98	75	Calm	S 1	8	7	14.5	56.40	54.60	23.5	33	97	56	Calm	Calm	7	6	......
16..	58.53	56.65	22.5	29.5	96	72	Calm	E 1	5	8	22.1	56.29	54.98	23.8	31.2	97	65	Calm	SE 2	6	6	......
17..	58.70	57.30	22.8	29.1	97	74	Calm	Calm	9	8	24.4	56.54	55.20	23	30.6	96	65	Calm	Calm	5	6	......
18..	58.59	57.05	22.1	29.8	99	69	Calm	SE 1	7	7	3.8	57.13	56.36	23	30.2	96	69	Calm	SE 1	8	7	......
19..	58.88	56.46	22.6	30.7	98	71	Calm	S 1	8	5	......	58.74	57.30	23.6	31.3	95	67	Calm	Calm	5	6	13.2
20..	59.36	56.50	23.2	31.3	98	66	Calm	E 1	7	5	8.6	59.79	57.24	23	30.1	99	68	Calm	NE 2	6	9	18.8
21..	58.74	57.24	23.1	25.5	99	88	Calm	Calm	9	10	10.7	59.19	58.17	22.5	27.1	99	85	Calm	SE 2	6	7	7.4
22..	57.16	56.03	22.1	27.5	99	76	Calm	Calm	10	9	......	59.55	57.78	21.5	26.6	95	84	Calm	N 1	8	9	......
23..	57.08	55.89	22.5	30	96	66	Calm	NNW 1	9	8	......	60.02	58.87	22.2	32	98	61	Calm	Calm	4	5	.....
24..	56.27	54.83	24	32.2	91	57	Calm	E 2	8	7	......	60.54	59.19	22.6	31.3	98	67	Calm	SE 1	4	5	......
25..	56.46	55.21	22.7	31.7	98	70	Calm	SE 2	5	6	......	60.63	58.48	22.8	28.5	95	81	Calm	E 2	4	8	11.7
26..	57.24	55.55	22.7	31	98	67	SE 1	Calm	5	6	47.8	59.16	57.09	23	30.4	97	72	Calm	Calm	6	5	4.3
27..	59.47	58.24	23.5	29.6	96	72	Calm	SE 2	10	7	5.1	58.55	56.19	22.5	30.6	97	66	Calm	SSE 1	4	5	......
28..	58.20	57.86	22.9	31	96	69	Calm	SE 2	5	6	......	59.16	57.43	22.5	30.7	98	65	Calm	ESE 1	5	6	......
29..	58.84	57.74	23.1	31.1	96	67	Calm	SE 1	7	5	....	59.80	58.24	23.5	30.6	97	68	Calm	SE 1	7	5	4.1
30..	58.65	57.90	23.5	29.1	96	81	Calm	E 1	5	8	2.5	58.83	57.23	23.5	30.4	96	64	Calm	Calm	9	6	5.8
31..	....	....	....	....	....	....	......	......	....	....	......	59.72	57.64	21.6	31	99	62	N 1	Calm	4	5	3
Mean	58.29	56.81	23.2	30.5	95.8	69.3	0.1	1.3	6.7	6.4	......	58.60	56.95	22.8	30.6	96.9	67.0	0.1	0.8	5.7	6.2	.....
Total	....	....	....	....	....	....	......	......	....	....	197.1	....	....	....	....	....	....	......	......	....	....	194.7

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.38	57.40	22.1	31.0	99	59	Calm	Calm	5	5	13.7	57.74	55.76	23.5	31.6	97	66	Calm	NE 1	6	5	19.8
2..	57.74	56.61	23.4	27.8	97	80	Calm	Calm	8	9	......	58.23	57.26	23.1	25	96	94	Calm	N 2	7	9	......
3..	54.82	53.22	23.5	28	97	81	Calm	S 4	10	9	......	57.71	55.70	23.5	30.5	96	66	N 1	N 1	7	8	24.4
4..	58.38	57.25	26.4	28.4	88	77	S 2	S 1	8	8	2.5	57.90	55.85	23	28.6	95	81	Calm	N 1	9	8	......
5..	59.39	57.09	24	31	97	63	Calm	Calm	7	6	......	58.17	55.61	22	29.6	97	74	Calm	N 1	5	8	......
6..	58.85	56.68	23.1	33.3	95	51	Calm	Calm	5	6	......	58.44	56.06	22.1	30.5	99	71	Calm	NE 1	6	5	......
7..	58.60	56.38	23.5	31.3	91	67	N 1	Calm	5	7	14.7	57.50	55.38	23.2	31.1	98	66	N 2	N 1	5	5	6.6
8..	58.65	57.15	23.5	29	99	78	Calm	S 1	6	7	......	57.88	56.11	22.5	31	97	64	Calm	Calm	7	4	33
9..	59	57.81	23.2	30.5	98	72	Calm	ENE 2	5	5	......	58.68	56.80	23	29.3	99	74	Calm	E 1	7	8	14.7
10	58.31	57.05	23.2	31.3	97	65	Calm	Calm	6	5	......	58.86	56.98	22.5	31.5	96	66	Calm	E 1	5	5	......
11..	58.59	57.07	23	32	97	64	Calm	E 1	4	5	6.6	59	56.38	23	31.6	96	68	N 2	N 1	6	5	1.5
12..	59.40	58.64	23.2	31.2	95	65	Calm	NE 2	6	5	......	57.64	56.05	24	29.5	91	72	Calm	Calm	6	8	14.5
13..	60.68	58.86	23	31.2	96	66	Calm	NE 1	7	5	......	58	57.16	23.5	27.9	99	81	Calm	N 1	10	8	......
14..	60.53	58.33	22.5	31.6	98	61	Calm	NE 2	5	6	......	57.58	56.29	22.5	30	96	68	N 1	N 1	5	7	......
15..	59.93	57.83	22.6	31.8	97	59	N 1	N 1	6	5	......	58.25	56.47	23.6	29	95	74	N 1	N 1	7	5	......
16.	60.30	58.82	22.1	30.9	99	70	Calm	N 1	5	6	......	58.11	56.49	22.4	31.6	96	57	Calm	N 1	5	7	......
17..	59.56	57.96	23.1	31	95	62	Calm	E 1	7	6	......	58.03	55.93	22.4	31.4	96	64	Calm	Calm	6	6	6.6
18..	59.25	57.25	23.5	30.3	96	66	N 1	N 2	5	4	......	58.28	55.90	22.7	30.5	98	68	Calm	Calm	7	5	19.8
19	59.18	56.70	23.5	31.6	96	67	Calm	E 1	6	4	19.3	58.51	56.66	23.5	30.5	96	72	N 1	N 1	8	7	......
20..	58.02	57.20	24	31.1	98	63	Calm	N 2	9	5	......	57.58	55.20	22.6	31.5	95	63	N 1	N 2	5	6	......
21..	58.51	56.29	22.6	29.8	96	69	Calm	Calm	5	6	......	57.16	54.42	21.4	29.5	87	56	Calm	N 1	8	8	......
22..	57.61	55.59	23	30.1	96	68	Calm	N 1	5	7	......	56.18	54.47	24?	30.1	96?	59	Calm	N 1	6	7	......
23..	56.23	54.69	23.2	31.3	98	64	Calm	NE 2	5	7	......	57.51	56.25	20.6	29.8	91	54	N 2	N 3	8	5	......
24..	56.19	56.76	23.2	25.7	98	94	Calm	N 1	8	9	3.3	59.46	58.21	20.3	30.1	91	50	Calm	N 2	5	6	......
25..	56.80	55.34	22.1	31.7	99	62	Calm	N 1	5	6	......	60.67	56.79	19.5	31	95	66	N 1	N 2	5	6	......
26	56.95	55.18	24	31.1	96	65	N 1	N 2	5	6	......	60.99	56.92	21.5	31.5	92	65	Calm	N 2	5	8	3.3
27	55.94	54.59	24.1	30	95	71	Calm	E 2	5	6	3.8	61.03	59.68	21.2	26.5	98	81	Calm	N 3	5	9	14.5
28	56.37	55.25	24	29.9	93	62	Calm	N 1	7	6	......	60.60	59.56	23	26.7	96	77	N 2	N 3	10	9	3.8
29..	56.44	55.35	24.2	30.1	92	68	N 1	N 1	7	8	....	61.37	58.48	22.6	30.6	88	63	Calm	N 2	5	6	2.5
30..	56.16	55.66	23.5	29.1	96	70	Calm	S 1	5	8	2.5	60.99	58.83	22.5	26.1	88	78	N 1	N 2	6	9	11.4
31..	.....	.....	....	....	....	....	......	......	....	....	......	60.26	58.77	23	26.8	96	80	Calm	N 2	9	9	......
Mean	58.23	56.67	23.3	30.4	96.1	67.6	0.2	1.1	6.1	6.2	......	58.66	56.66	22.5	29.7	95.0	69.0	0.5	1.3	6.5	6.8	......
Total	....	....	....	....	....	....	......	......	....	....	66.4	....	....	....	....	....	....	......	......	....	....	176.4

COTABATO

[ϕ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.02	56.92	23.0	29.8	83	63	Calm	NW 1	1	8	......	59.05	58.04	22.5	30.5	96	66	Calm	Calm	3	4	......
2..	58.99	57.12	23.9	28.5	92	75	Calm	Calm	10	10	......	59.54	58.22	22	29.9	95	64	Calm	Calm	3	10	......
3..	58.01	56.92	23	26	93	84	Calm	Calm	9	10	11.9	59.16	57.09	23	31.8	82	62	Calm	Calm	9	1	......
4..	57.97	56.24	23.1	29.8	97	65	Calm	S 1	10	10	10.9	59.36	57.05	22.3	32	89	65	Calm	NW 1	10	7	......
5..	58.35	56.30	24.1	32	91	58	Calm	Calm	10	4	8.6	59.65	56.99	21	30	83	69	Calm	Calm	1	3	......
6..	58.86	57.27	23.1	26.6	97	81	Calm	Calm	3	10	14.2	59.48	57.03	21.7	31.4	87	63	Calm	Calm	1	9	......
7..	59.26	56.82	23.5	29.9	92	69	Calm	N 2	7	10	32.8	58.97	56.80	22.8	30	97	69	Calm	Calm	8	9	20.8
8..	59.01	57.15	23.4	29.5	97	70	Calm	NW 1	10	10	7.1	59.92	57.02	23	29.9	91	64	Calm	Calm	10	10	......
9..	58.64	56.11	24	29.6	96	69	Calm	Calm	10	9	......	59.77	57	22	29.9	84	71	Calm	Calm	4	3	......
10..	59.05	57.66	23.9	28.8	96	72	Calm	Calm	10	10	......	59.96	58.05	20.9	30	92	69	Calm	Calm	3	6	......
11..	59.34	57.04	24	31.8	97	60	Calm	Calm	10	3	6.9	60.06	58.05	22.7	29.8	89	69	Calm	Calm	10	10	......
12..	59.18	56.52	23.5	29	96	71	Calm	NW 1	10	3	......	59.60	57	23.7	30.8	94	66	Calm	Calm	10	4	......
13..	58.04	55.99	23.4	30.7	97	63	Calm	Calm	10	3	......	58.52	56.36	23.2	29.5	90	70	Calm	Calm	10	10	......
14..	58.44	55.99	23.5	31.4	96	63	Calm	Calm	8	8	7.4	57.97	56.15	23.2	28.9	97	70	Calm	Calm	10	10	8.6
15..	58.96	57	23	30.8	97	63	Calm	Calm	8	3	......	57.97	56.09	23	30	98	69	Calm	NE 1	10	10	12.4
16..	59.41	56.60	23	30.6	96	65	Calm	Calm	9	7	3.6	59	57.27	22.9	30.9	94	65	Calm	Calm	10	6	......
17..	59.05	56.86	23.5	28.5	94	77	Calm	Calm	8	9	......	59.01	57.91	22.7	29	94	74	Calm	Calm	3	8	......
18..	58.95	56.13	22	30.5	82	66	Calm	Calm	3	8	......	60.05	57.90	23.2	30.4	97	68	Calm	Calm	10	9	......
19..	57.99	54.51	22.9	32	95	59	Calm	Calm	10	2	......	60.51	57.99	21.1	30.2	94	68	Calm	Calm	9	3	......
20..	58.02	56.52	22.9	29.4	85	65	Calm	Calm	10	10	......	59.09	57.49	22	29.5	92	66	Calm	Calm	3	4	......
21..	57.45	56.54	23.5	29.9	90	71	Calm	Calm	10	7	......	58.90	56.95	22	29	95	71	Calm	Calm	3	8	29.7
22..	58.40	56.81	21.8	30.5	94	66	Calm	Calm	2	3	......	59.82	58	21.9	29.9	96	69	Calm	Calm	4	9	......
23..	58.87	57.28	23.1	30.4	94	65	Calm	Calm	10	8	......	59.91	58.49	22.5	30.4	96	66	Calm	Calm	2	9	7.9
24..	59.46	57.44	23	28.7	97	74	Calm	Calm	10	6	10.9	60.03	59.08	20.9	28.7	88	69	Calm	Calm	1	10	......
25..	59.37	57.50	22.1	30.8	98	67	Calm	Calm	10	9	7.4	60.94	58.75	22.5	30.8	92	63	Calm	Calm	6	10	18.8
26..	59.97	57.82	22.3	31	97	65	Calm	Calm	4	9	......	60.96	57.08	22.7	31.7	96	60	Calm	Calm	10	4	4.3
27..	59.96	58.12	23.4	29.5	97	64	Calm	Calm	10	8	5.1	59	56.08	24.1	31.6	86	61	Calm	Calm	10	9	......
28..	59.66	57.20	23.5	30.7	97	66	Calm	Calm	10	4	......	58.91	56.03	21.8	31.2	80	62	Calm	Calm	0	1	......
29..	58.96	57.05	23.2	29.4	97	71	Calm	NW 1	3	3	......	59	57.98	21.6	31.6	96	60	Calm	Calm	1	2	......
30..	58.98	57.22	21.6	29.4	98	61	Calm	Calm	10	1	......	.....	.....	.....	.....	....	....	....	....	....	....	......
31..	59.02	57.11	22.7	30.6	93	67	Calm	Calm	10	10	......	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	58.86	56.83	23.1	29.9	94.2	67.6	0	0.2	8.2	6.9	......	59.45	57.38	22.4	30.3	91.7	66.5	0	0.1	6.0	6.8	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	126.8	.....	.....	.....	.....	....	....	....	....	....	....	102.5

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.96	57.80	22.5	30.9	85	62	Calm	NW 1	1	4	......	57.86	56.01	23.8	30.9	94	65	Calm	N 1	4	10	......
2..	59.23	57.02	20	30.6	89	67	Calm	S 1	1	1	......	57.54	55.93	24	31	87	64	Calm	NW 1	3	3	......
3..	59.93	57.03	23.5	32.2	92	58	Calm	Calm	1	3	......	58.02	56	23	31.8	98	60	Calm	NW 2	2	8	......
4..	59.86	57.91	23	32.4	94	57	Calm	Calm	1	2	......	57.35	56	24.2	31	93	67	Calm	N 1	10	10	......
5..	60.93	58.70	22.1	30	96	71	Calm	Calm	1	10	......	58.90	56.37	24.3	31	96	67	Calm	NW 1	6	9	50.8
6..	60.99	58.99	23.4	30	88	69	Calm	NW 1	10	3	......	58.56	56.83	23.2	30.3	97	64	Calm	NW 1	10	4	......
7..	60.79	58.36	22.5	29.9	85	68	Calm	NW 1	2	3	......	58.07	56.30	23	30	95	67	Calm	W 2	4	5	2.8
8..	60.07	58.87	22.8	29.5	91	68	Calm	Calm	1	9	......	58.04	56.33	24.1	30.4	91	64	Calm	WSW 1	6	5	......
9..	59.99	57.49	21.6	31.5	98	60	Calm	Calm	1	4	......	58.26	56.78	24.5	29.6	95	64	Calm	W 1	9	5	......
10..	59.87	57.10	22.4	30.8	93	63	Calm	NW 1	7	2	......	58.37	56.60	22.5	30.5	96	65	Calm	SW 2	3	4	......
11..	59.87	56.99	22.5	30.8	91	64	Calm	NW 1	3	3	......	58.18	56.30	21.6	30.6	91	63	E 1	NW 1	2	3	.8
12..	59.07	56.53	22.8	31	97	63	Calm	Calm	2	3	......	58.64	56.75	24	31.4	96	65	Calm	NNW 1	10	6	.3
13..	58.97	55.99	22.5	31.4	96	62	Calm	Calm	3	4	......	59.61	57.93	24.6	31.5	95	66	NE 1	SW 1	10	5	......
14..	58.54	56.87	22.8	32	95	59	Calm	NW 1	3	2	......	60.15	57.84	24.1	33.1	92	58	S 1	Calm	4	4	6.9
15..	59.51	56.88	24.5	30	96	70	Calm	N 1	9	3	29.2	59.34	57.39	24.2	33.9	95	50	Calm	SE 1	1	4	......
16..	59.49	56.78	22	31.6	97	62	E 1	S 1	3	1	......	58.81	56.92	25	31	91	69	Calm	NW 1	1	6	5.6
17..	59.03	56.95	22.2	29	89	74	Calm	Calm	2	10	......	59.05	56.68	24.5	32.6	85	56	SE 1	E 1	8	4	5.3
18..	58.94	56.70	22.4	29.5	93	70	Calm	Calm	3	3	......	58.94	56.76	24	33.1	86	55	Calm	SE 1	2	4	......
19..	59.07	57.24	23	30.9	97	64	Calm	Calm	3	9	27.4	58.18	55.91	24.2	34	86	56	Calm	S 1	1	3	......
20..	59.39	56.80	22.5	30.8	95	64	Calm	Calm	4	3	7.9	57.82	56.44	25.1	34.1	87	53	Calm	Calm	7	6	.5
21..	59.92	56.40	21.6	30.5	98	66	Calm	Calm	7	4	......	57.96	55.90	24.4	34.2	91	51	Calm	SE 1	1	8	1
22..	58	56.03	23	32	88	61	Calm	Calm	1	3	......	57.24	55.49	23.6	31.3	96	61	Calm	Calm	4	8	.5
23..	58.54	56.03	23.5	31.8	82	60	Calm	Calm	2	9	......	57	55.44	24.4	30.2	91	67	Calm	NW 1	1	7	......
24..	59	57.01	24	30.4	89	68	Calm	N 1	3	10	......	57.49	55.40	23.8	32	93	60	Calm	W 1	2	5	22.6
25..	59.41	57.03	21.8	31.2	87	64	Calm	Calm	3	3	......	57.55	55.54	24.5	28.8	94	79	Calm	N 1	9	10	18.3
26..	58.80	56	23.2	32	83	62	Calm	Calm	3	3	......	57.27	55.08	23.6	31	97	63	Calm	W 1	2	4	.5
27..	58.91	56.02	23.2	32	81	63	Calm	Calm	1	2	......	57.96	56.92	24	31.5	95	60	Calm	Calm	3	8	......
28..	58.91	55.99	23.1	30.9	90	66	Calm	NW 1	3	3	......	58.24	56.38	23.5	34.4	94	50	Calm	SE 1	4	4	2.8
29..	56.96	54.84	23.5	31	91	65	Calm	NW 1	2	3	......	58.44	55.67	24.5	30.5	96	72	Calm	W 1	7	6	......
30..	56.64	55.18	24.3	31	95	68	Calm	Calm	3	10	16.5	57.40	55.48	25.4	30.6	93	67	Calm	SW 1	7	8	......
31..	57.36	56.10	23.4	31.6	97	65	Calm	Calm	10	9	......	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	59.22	56.89	22.8	30.9	91.5	64.6	0	0.4	3.2	4.5	......	58.21	56.31	24.0	31.5	92.9	62.3	0.1	1.0	4.8	5.9	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	81.0	.....	.....	.....	.....	....	....	....	....	....	....	118.7

COTABATO

[ϕ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied, —1.91 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.38	55.77	24.2	30.0	94	69	N 1	SW 2	10	5	......
2..	57.93	56.23	24.6	31.6	93	67	Calm	NW 1	8	6	......
3..	58.08	56.49	25.2	30	94	75	Calm	W 2	9	5	2.5
4..	58.04	55.98	24.4	30.1	95	74	Calm	W 1	10	6	......
5..	57.55	55.30	24.8	29.5	95	76	Calm	SW 1	10	9	4.1
6..	57.46	55.49	24.1	29.5	91	69	Calm	NW 1	8	7	......
7..	57.92	56.48	22.8	32	97	50	Calm	W 1	2	6	2
8..	59.26	57.59	23.6	31	96	58	SE 1	W 2	9	7	......
9..	58.75	57.80	24.1	30.1	94	67	SE 1	W 1	3	7	......
10..	58.54	56.63	23.6	30	95	71	E 1	NW 1	10	7	1.8
11..	58.26	56.59	23.5	30.9	97	61	Calm	W 1	5	5	.4
12..	59.01	57.28	24.2	30.6	95	68	Calm	NW 2	7	5	.5
13..	59.49	57.81	23	30	97	65	E 1	W 1	8	6	......
14..	59.87	57.90	23.1	29	95	71	Calm	NW 2	3	5	......
15..	59.54	57.44	23.8	30.6	94	63	Calm	W 2	10	8	1.3
16..	58.86	57.30	23.9	30.1	94	65	Calm	W 1	4	5	1.5
17..	60.06	58.50	23	30.5	96	65	Calm	NW 1	4	7	.5
18..	60.16	58.70	24.1	29.1	94	76	Calm	NW 1	7	9	......
19..	59.50	57.94	23.5	30.5	96	61	Calm	W 1	10	10	......
20..	58.61	56.78	22.8	30	95	66	Calm	W 1	7	4	.8
21..	59.06	57.28	22.6	30.5	96	61	SE 1	W 2	6	5	......
22..	59.76	57.41	23.6	33.8	93	50	E 1	Calm	3	4	......
23..	57.84	56.03	24.5	32	92	61	Calm	W 1	2	4	......
24..	57.97	56.65	24.5	30	94	68	Calm	NW 1	8	6	.1
25..	58.76	56.60	23.5	30.5	94	66	S 1	SW 2	4	4	.8
26..	58.42	56.49	22.8	31	97	62	Calm	W 1	4	5	......
27..	57.96	55.12	23.8	30.2	97	64	Calm	NW 2	10	4	......
28..	57.24	56.45	24.5	29.6	92	71	SE 1	W 1	3	7	......
29..	58.06	55.84	23.7	34.5	94	52	NE 1	SE 1	6	4	3.6
30..	57.91	56.19	24.8	30.5	98	68	Calm	W 1	10	6	......
31..	57.04	55.12	25	31	96	67	Calm	SW 2	9	6	......
Mean	58.53	56.75	23.9	30.6	94.8	65.4	0.3	1.3	6.7	5.9	......
Total	....	....	....	....	....	....	....	....	....	....	19.9

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.72	54.57	23.9	30.5	92	63	S 1	W 2	7	9	8.6
2..	55.68	54.87	22.6	29	99	74	Calm	W 1	10	9	7.1
3..	56.54	55.34	24.4	28.6	97	80	Calm	NW 1	10	8	3.3
4..	57.55	56.13	24	29.1	92	74	Calm	NW 1	10	10	......
5..	57.11	55.65	23.2	30.2	95	65	Calm	W 1	3	5	......
6..	57.37	55.65	23.2	30.1	94	64	NE 1	NW 1	10	7	......
7..	57.39	55.73	23.8	29.5	90	76	SE 1	W 1	3	8	37.8
8..	57.64	55.38	23.8	31	97	64	SE 1	NW 1	3	5	......
9..	57.89	55.68	25.1	29.9	91	69	Calm	W 2	4	6	.1
10..	57.44	54.78	24.2	30.6	97	68	Calm	NW 1	10	4	8.4
11..	56.94	55.10	24.9	30.4	92	73	Calm	W 1	3	8	11.4
12..	56.77	55.29	25.4	30.2	97	77	Calm	NW 2	10	8	.5
13..	57.64	56.01	24.5	32	96	67	Calm	SW 1	8	9	15
14..	58.42	56.69	25.4	31.8	93	65	Calm	S 1	10	9	23.6
15..	58.75	56.70	24.2	31.5	97	66	Calm	Calm	10	9	.6
16..	58.74	56.88	23.7	30.2	94	74	Calm	W 1	3	4	......
17..	59.29	57.43	26.1	30.6	88	69	Calm	SW 2	5	4	......
18..	58.84	57.35	23.6	31	93	63	Calm	Calm	10	10	3.8
19..	57.66	55.99	24.2	31	97	69	Calm	W 1	10	5	9.9
20..	58.03	56.61	24	29.4	97	72	Calm	NW 1	10	6	6.1
21..	57.75	56.70	24	29.5	96	75	Calm	W 1	4	7	......
22..	58.60	56.93	23.8	30	97	71	E 1	Calm	10	8	......
23..	58.95	58.17	23.9	27.4	97	78	Calm	W 1	8	9	1
24..	59.06	57.03	23	29.1	97	71	Calm	NW 2	6	6	......
25..	58.79	57.34	24	30.4	97	72	E 1	W 1	9	9	1
26..	59.64	57.71	24.5	29.1	92	66	NW 1	W 1	10	5	2
27..	57.76	57.10	24	31	93	62	Calm	W 1	8	6	......
28..	58.26	57.15	23	30.1	95	65	Calm	NW 1	4	3	......
29..	58.04	56.58	23.5	31	92	63	Calm	W 1	7	4	6.4
30..	58.04	56.46	24	31.2	95	65	Calm	Calm	10	9	.1
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	57.88	56.30	24.1	30.2	94.6	69.3	0.2	1.0	7.5	7.0	......
Total	....	....	....	....	....	....	....	....	....	....	146.7

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.14	56.90	23.6	31.2	91	61	SE 1	W 1	8	7	1.3
2..	58.06	56.77	24	31.5	96	66	E 1	W 1	5	7	32.5
3..	58.73	56.65	24.5	29.5	96	69	Calm	SW 1	9	7	35.6
4..	58.19	57.11	23.7	27.2	97	80	Calm	NW 1	10	8	12.4
5..	57.76	56.40	23.4	29	97	69	Calm	W 1	6	6	15.5
6..	58.12	56.95	23.6	28.5	97	78	Calm	W 1	7	9	1
7..	58.41	57.02	23.6	29	95	74	Calm	SW 1	10	10	2.5
8..	57.56	55.95	23.5	29.1	96	72	Calm	Calm	10	10	4.8
9..	57.24	56.52	24.1	25.6	97	87	Calm	W 1	10	10	34.8
10..	57.16	56.69	23.5	26.7	96	83	Calm	W 1	10	10	23.4
11..	57.15	56.51	23.5	29.8	97	69	Calm	W 1	9	7	12.7
12..	57.87	56.34	22.5	28.8	96	69	Calm	NW 2	9	4	.8
13..	57.86	57.01	23.5	29.8	96	69	Calm	W 1	3	2	......
14..	58.09	57.28	23.5	30.4	91	64	E 1	NW 1	10	3	......
15..	58.41	57.27	23.6	30	93	71	Calm	W 1	3	4	......
16..	57.84	57	24	27.4	95	81	Calm	W 2	8	10	18.3
17..	58.27	58.07	23	25	96	88	E 1	Calm	10	10	3
18..	59.12	57.12	23.4	29	97	71	Calm	W 1	10	9	......
19..	58.29	56.79	24.5	29.3	96	76	Calm	NW 2	6	4	......
20..	57.63	55.75	23.5	31.4	96	61	Calm	W 2	5	7	......
21..	56.44	55.08	24	30.5	95	68	Calm	W 1	7	6	......
22..	56.46	54.79	24	31.2	95	63	E 1	W 1	7	8	......
23..	57.47	56.43	22.6	31	93	53	Calm	NW 1	4	4	......
24..	58.49	57.50	24	29.6	96	62	E 1	W 2	4	2	......
25..	58.39	57.40	22.2	30	93	67	Calm	NW 1	6	4	......
26..	57.89	57.03	23.1	29.6	90	70	Calm	W 1	8	4	10.4
27..	57.69	57.57	22.7	26.4	96	82	Calm	Calm	10	10	22.8
28..	58.04	57.23	23	30	97	68	Calm	W 1	10	7	6.6
29..	58.31	57.49	22.5	30.8	96	64	Calm	NW 1	6	5	......
30..	58.66	57.69	23.5	30	96	73	Calm	W 1	7	4	......
31..	58.95	57.85	23.5	29.9	95	69	Calm	W 1	2	4	8.1
Mean	57.96	56.84	23.5	29.3	95.3	70.9	0.2	1.1	7.4	6.5	......
Total	....	....	....	....	....	....	....	....	....	....	246.5

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.11	58.41	24.5	28.8	96	79	Calm	Calm	10	9	7.1
2..	59.59	58.64	23	29.9	96	62	SE 1	NW 1	10	10	1
3..	58.95	57.21	23.4	30.2	97	58	S 1	NW 1	10	7	......
4..	59.48	57.73	23.5	29.6	94	67	Calm	W 1	5	4	.5
5..	59.44	58.30	23.5	30.1	95	68	Calm	W 1	2	4	1
6..	60.07	58.16	23.2	29.5	95	69	E 1	W 2	10	5	9.4
7..	59.29	58.36	23	29.9	96	65	Calm	NW 1	7	7	10.4
8..	59.81	57.95	23.8	29.4	95	66	Calm	N 1	10	4	......
9..	59.15	57.45	22.5	29.5	96	73	Calm	NW 1	3	5	......
10..	58.17	56.59	22.8	30.5	93	61	Calm	NW 1	9	7	......
11..	58.26	57.50	23.6	30	95	65	Calm	W 2	10	9	......
12..	58.84	57.27	23	31	95	57	E 1	W 1	4	7	......
13..	58.77	56.30	23.1	31	95	62	Calm	SW 1	5	7	......
14..	58.25	56.22	23.2	30	94	66	Calm	W 1	7	9	30.2
15..	58.39	56.89	22	29.5	97	69	Calm	W 1	10	8	9.9
16..	58.09	56.11	23	29.6	97	71	Calm	SW 1	10	7	13
17..	57.95	56.30	23.8	29.4	95	68	Calm	W 1	8	6	10.2
18..	57.56	55.99	24	27.8	96	80	Calm	W 1	10	9	14
19..	57.95	56.37	23.6	28.1	97	73	Calm	NW 1	10	7	34.3
20..	57.67	57.10	23	29.5	97	68	Calm	SW 1	10	8	.8
21..	58.96	57.13	22.5	30	96	64	Calm	W 1	9	6	4.3
22..	58.20	56.89	22.5	30.4	96	59	Calm	NW 1	6	7	.3
23..	58.16	56.54	23.4	29.6	95	64	Calm	W 1	8	9	......
24..	58.54	56.81	23	30	96	61	Calm	SW 1	5	7	......
25..	58.46	56.50	23.2	29.4	94	67	Calm	Calm	8	8	.8
26..	58.44	57.31	24	28.6	97	77	Calm	W 1	10	10	7.2
27..	58.66	57	23.5	30.4	96	61	Calm	NW 1	10	6	......
28..	57.81	56.43	23.5	30.1	96	67	Calm	W 1	5	6	9.2
29..	58.06	56.27	23.6	29.2	98	73	E 1	N 1	10	4	......
30..	57.96	57.10	23.5	28.5	97	77	Calm	NW 1	8	7	14.7
31..	57.96	56.49	22.5	29.8	96	69	......	W 1	10	6	......
Mean	58.61	57.07	23.2	29.7	95.7	67.3	0.2	1.0	8.0	6.9	......
Total	....	....	....	....	....	....	....	....	....	....	178.3

COTABATO

[ϕ=7° 13′ N; λ=124° 15′ E; barometer above sea, 4 meters; gravity correction not applied. —1.91 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.29	55.85	23.5	29.6	94	70	Calm	NW 2	5	7	......
2..	57.10	55.40	23.1	27.5	95	76	Calm	W 1	10	9	18.1
3 .	57.09	56.04	22.5	29.8	96	70	Calm	W 1	10	7	......
4 .	57.59	56.90	22.5	27.4	91	68	Calm	Calm	6	9	......
5 .	58.25	55.98	22	31.1	93	68	Calm	Calm	10	10	.3
6 .	58.39	55.57	24.2	31.2	93	68	Calm	W 1	10	4	......
7..	57.96	56.39	24.6	29.6	95	70	Calm	W 1	10	10	4.8
8..	58.52	57.14	23	30.5	97	63	SE 1	W 1	7	4	......
9..	58.98	56.47	23.9	31.7	96	66	E 1	W 1	8	5	......
10..	58.36	56.13	24	31.6	96	63	NE 1	NW 1	8	4	16.8
11..	58.74	56.89	25	30.8	97	71	Calm	W 1	9	3	2.5
12..	58.08	56	24.6	31	98	70	Calm	NW 2	5	5	......
13..	58.30	56.70	25.7	30.6	91	69	Calm	W 1	10	6	......
14..	58.63	57.34	24.6	29.4	93	68	Calm	SF 1	9	9	7.9
15..	60.06	57.60	24	30.2	97	61	Calm	W 1	10	7	6.5
16..	58.81	56.20	23.2	29.5	96	69	Calm	W 1	8	6	14.7
17..	58.44	56.52	23.5	29.8	97	69	Calm	W 1	10	10	27.9
18..	58.84	56.95	23	28.4	96	72	Calm	NW 1	10	7	1.3
19..	59.04	57.65	23.5	28.1	97	73	Calm	W 1	10	10	3.6
20..	59.40	56.65	23.9	29.1	97	71	Calm	W 1	10	7	18.5
21..	58.84	57.47	23.6	26.5	98	85	E 1	Calm	10	10	4.1
22..	58.07	57.32	23.5	25.8	96	75	Calm	NW 1	10	10	2.8
23..	58.19	56.62	24	27.6	91	76	SW 1	W 1	10	10	15.3
24..	56.72	56.69	22.9	22.3	97	99	Calm	W 2	10	10	37.1
25..	57.11	54.97	22.5	28.6	94	73	E 1	N 1	10	7	.5
26..	56.64	55.40	22.8	31.5	94	62	Calm	Calm	9	7	5.1
27..	58.16	56.50	23.4	31.9	95	62	SW 1	Calm	6	8	1.8
28..	57.66	56.63	23.4	32.5	95	55	Calm	SE 1	9	7	......
29..	58.39	56.58	24.4	32.8	93	56	Calm	Calm	6	5	23.4
30..	58.45	57.04	24	29.8	95	68	Calm	NW 1	10	7	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.20	56.52	23.6	29.5	95.1	69.5	0.2	0.9	8.8	7.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	213.0

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.09	56.25	23.6	32.8	98	56	E 1	Calm	10	7	0.3
2..	58.99	56.90	23.8	30.6	97	72	Calm	W 1	3	5	.1
3 .	59.85	57.80	23.5	30.5	97	72	Calm	W 1	9	4	......
4 .	58.81	56.23	23.6	30.8	97	62	E 1	W 1	10	5	17.8
5 .	58.44	56.60	23.5	28.6	97	71	Calm	NW 1	7	8	......
6 .	58.01	56.73	23.5	30.4	94	69	Calm	W 1	3	7	54.6
7..	58.51	57	22.5	29.3	96	66	Calm	W 1	3	5	1.3
8..	59.29	56.94	22.8	29.7	97	67	E 1	NW 1	7	3	27.4
9..	59.46	57.03	23.2	29.5	97	65	Calm	W 1	3	5	.5
10..	58.73	55.88	24.2	30	97	62	Calm	W 1	10	7	8.1
11..	56.96	55.91	23.6	28.6	98	73	Calm	W 1	10	10	18
12..	56.98	55.31	23.6	29.2	97	76	Calm	W 1	10	10	76.2
13..	58.45	57.60	23	25.6	98	88	Calm	Calm	10	10	47.5
14..	57.61	55.77	23.2	27.6	95	83	Calm	Calm	10	10	48
15..	56.60	55.70	24	28.6	96	77	Calm	N 1	10	7	10.9
16..	57.24	55.80	23.6	28	95	76	NW 1	Calm	10	10	5.1
17..	56.90	55.44	23.7	28.2	98	83	Calm	W 1	10	10	.5
18..	57.41	56.25	23.8	29.1	97	71	Calm	Calm	7	8	.8
19..	58.16	56.78	23.8	30.1	97	59	Calm	W 1	3	2	......
20..	59.30	56.90	24	28.6	96	76	Calm	NW 1	6	10	11.4
21..	59.29	56.60	23	30.6	96	69	Calm	Calm	10	9	10.4
22..	58.84	56.20	23.1	29.8	96	69	E 1	NE 1	9	8	......
23..	58.76	57.42	24.2	32	90	55	SE 1	S 1	3	2	.5
24..	59.87	58.15	23.6	29.5	97	69	Calm	W 1	4	5	.6
25..	60.64	57.70	24.4	30.1	96	74	Calm	SE 1	4	8	.8
26..	58.40	56.74	24	29.5	95	70	E 1	NW 1	9	5	......
27..	58.75	56.23	23.5	29.2	96	68	Calm	W 1	7	2	......
28..	59.05	57.25	24.1	29.5	94	73	Calm	W 1	4	5	2.8
29..	59.62	58.05	24.5	29.3	92	69	Calm	NW 1	7	9	1
30..	58.71	57.05	23.5	29.1	96	70	Calm	W 2	2	4	......
31..	59.45	57.43	24	30.1	95	59	Calm	NW 1	8	4	......
Mean	58.55	56.70	23.6	29.5	96.0	70.0	0.2	0.8	7.0	6.6	.....
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	344.6

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.04	57.12	23.3	28.8	94	68	Calm	W 1	3	4	......
2..	57.55	56.43	23.5	25.5	91	93	Calm	Calm	10	10	4.9
3..	55.58	53.96	24.5	24.6	90	93	Calm	Calm	10	10	33.2
4..	57.86	56.67	23.3	28.5	96	78	Calm	Calm	9	10	16.5
5..	58.74	55.85	23.9	31.5	94	60	E 1	Calm	7	3	......
6..	58.53	56.40	24.3	32.1	95	62	Calm	Calm	7	8	......
7..	58.41	56.53	23.6	29.5	95	68	E 1	NW 1	7	6	16.3
8..	58.39	56.70	24	28.5	95	78	Calm	W 1	9	9	.5
9..	58.79	57.19	24.3	29.8	96	66	NE 1	W 1	10	7	......
10..	57.90	56.43	23.4	31.2	97	68	Calm	NW 1	2	4	......
11..	58.13	56.58	24	30.4	96	66	Calm	W 1	2	6	......
12..	58.87	57.95	23.4	30.6	90	62	Calm	Calm	3	7	1.5
13..	60.06	57.69	23.2	32	97	57	E 1	SE 1	10	3	5.3
14..	59.59	57.38	23.2	30	95	69	E 1	NW 1	4	5	1.5
15..	59	56.92	23.6	32	90	55	Calm	Calm	7	3	3
16..	59.79	57.30	23.6	32	95	60	Calm	SE 1	2	3	2
17..	59.04	56.85	22.9	32	94	55	Calm	Calm	2	3	......
18..	58.91	56.05	24.4	30.1	97	71	Calm	NW 1	2	7	17.3
19..	58.54	56.01	23.8	31.1	97	65	Calm	Calm	6	8	4.6
20..	57.46	56.01	23.8	30.8	93	64	Calm	Calm	8	9	......
21..	57.44	55.09	24	32.2	97	58	NE 1	SE 1	2	2	33.5
22..	56.79	54.65	23.7	26.9	96	86	Calm	Calm	4	10	1.8
23..	55.56	53.54	23.9	27.9	94	74	Calm	SE 1	2	7	.3
24..	55.58	55.49	23.6	25.3	95	93	Calm	Calm	7	10	11.4
25..	56.06	54.83	23.8	30.4	97	65	Calm	W 1	8	7	......
26..	56.58	54.31	24.2	31.8	97	64	Calm	Calm	3	5	2
27..	55.28	53.65	23.5	30	96	67	NE 1	W 1	4	6	35.6
28..	55.90	54.55	24.5	29.5	96	71	Calm	NW 1	9	4	1.5
29..	56.13	54.37	24.5	29.8	96	69	Calm	NW 1	7	7	......
30..	56.16	54.72	23.6	29.4	98	72	Calm	W 1	6	7	7.4
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.76	55.91	23.8	29.8	95.0	69.2	0.2	0.6	5.7	6.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	200.1

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.61	55.40	24.4	29.5	97	74	Calm	W 1	5	4	29.2
2..	57.96	56.30	23.6	28.5	98	75	Calm	W 1	7	10	2.5
3..	57.35	55.56	23.6	29.9	97	68	Calm	SE 1	5	6	13.5
4..	57.76	55.29	23.8	28.2	97	73	Calm	Calm	10	10	11.2
5..	58.11	56	22.6	28.4	97	75	Calm	W 1	9	8	.3
6..	58.06	56.16	23.3	28.2	97	73	SE 1	W 2	10	4	......
7..	57.14	55.15	23.3	29.4	96	68	Calm	NW 1	5	6	.5
8..	57.39	55.38	24	29.8	96	67	Calm	W 1	4	5	......
9..	58.24	56.20	23.6	28	98	77	Calm	N 2	2	9	2.5
10..	58.11	56.33	23.6	30.1	97	65	SE 1	Calm	3	5	1
11..	58.46	55.56	23	29.5	97	64	Calm	W 1	2	4	1.3
12..	57.26	55.21	23.7	29.1	97	74	Calm	W 1	6	9	11.4
13..	57.60	56.77	23.7	28.6	96	75	Calm	SE 1	10	10	.3
14..	57.16	55.60	23.8	29.8	97	70	Calm	Calm	10	9	11.4
15..	57.69	55.84	23.5	28.5	97	77	Calm	W 1	10	6	......
16..	57.89	56.20	23.4	29.1	97	74	Calm	W 1	3	8	12.7
17..	57.46	55.70	23.8	29	97	72	Calm	W 1	10	6	4.1
18..	58.15	55.77	24	28.6	97	78	NE 1	NW 1	10	10	......
19..	58.20	56.17	23.4	29.1	97	70	Calm	SW 1	10	7	......
20..	56.99	55.06	22.5	29.6	96	67	Calm	Calm	6	4	......
21..	56.96	53.92	21.5	28.5	95	57	Calm	W 2	5	7	......
22..	56	54.40	20.5	29	95	46	Calm	NW 2	4	5	......
23..	57.88	55.66	19	28.7	94	56	Calm	W 1	3	3	......
24..	58.93	57.88	19.8	28.2	92	59	Calm	Calm	3	4	......
25..	59.68	58.37	19.6	28.5	89	57	Calm	Calm	2	4	......
26..	60.07	58.24	21	28	89	65	Calm	W 1	6	1	......
27..	60.01	58.06	23	28.5	88	70	E 1	NW 1	3	7	.3
28..	60.16	58.19	23.3	29.6	89	64	Calm	Calm	8	5	......
29..	60.60	57.39	22.2	29.7	91	60	Calm	NW 1	1	4	......
30..	60	57.52	23.5	28.2	77	69	Calm	W 1	6	10	......
31..	58.71	56.92	24.3	27.4	81	74	SE 1	NW 1	10	9	.1
Mean	58.18	56.20	22.8	28.9	94.1	68.2	0.2	0.9	6.1	6.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	102.3

CAGAYAN

[ϕ=8° 29′ N; λ=124° 38′ E; barometer above sea, 13 meters; gravity correction not applied, —1.89 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.84	57.03	23.2	30.5	90	62	S 1	N 3	4	10	......	60.02	57.53	23.2	29.0	90	73	Calm	NW 1	0	0	......
2..	59.88	57.80	23.5	27	87	80	Calm	Calm	10	0	......	60.38	59.15	21.8	26.4	82	76	S 1	Calm	0	0	......
3..	58.84	56.89	23.2	24.8	90	93	Calm	Calm	1	0	8.9	60.37	58.03	21.7	30	76	59	Calm	NW 1	0	0	......
4..	58.32	55.58	23.5	28.2	87	76	Calm	Calm	10	10	......	60.22	57.50	23	31	83	59	Calm	N 2	0	0	......
5..	58.62	57	24.3	29.4	90	75	Calm	N 2	10	6	1.3	60.25	57.05	21	30	82	71	Calm	N 2	0	0	......
6..	58.77	57.35	24	29.6	91	71	Calm	N 1	10	10	......	60.42	57.98	23.2	29.5	90	68	Calm	N 1	10	10	......
7..	60.22	57.35	23.6	28.4	88	77	Calm	NW 1	10	10	......	59.61	58.10	23.2	26.4	88	89	Calm	NW 2	10	10	......
8..	59.95	56.95?	23.3	28.8	89	76	Calm	NW 2	10	10	......	59.84	57.63	23.8	30	85	64	Calm	NNW 1	10	0	......
9..	59.42	56.84	24	30	83	65	Calm	W 2	0	0	......	60.82	57.58	23.2	30	88	70	Calm	N 2	0	0	......
10..	59.54	57.53	22.6	29.5	86	65	S 1	NW 2	0	0	......	61.09	58.65	20.5	29.4	86	70	S 1	N 2	0	0	......
11..	58.84	57.45	23.4	29.5	88	68	Calm	N 2	1	0	......	61.47	59.34	24.2	28.5	90	74	Calm	NW 1	0	0	......
12..	60.10	56.68	23.4	30	86	65	Calm	N 2	0	0	......	61.60	58.90	24	27.4	83	89	Calm	N 2	10	10	......
13..	58.72	56.73	24.2	29.5	88	70	Calm	NW 1	1	4	......	59.79	56.90	25	26.4	92	89	Calm	NNW 1	0	0	......
14..	59.12	57.65	24	28.2	91	76	Calm	NW 2	3	10	......	58.82	56.47	24	26.2	83	90	Calm	Calm	10	10	9.1
15..	60.10	57.36	24.5	29.4	89	64	Calm	NW 2	0	0	......	58.82	56.57	23.8	26.5	89	85	N 1	NW 1	10	10	......
16..	60.51	57.45	23.4	29.4	86	68	Calm	NW 1	0	0	......	59.69	57.13	24.2	29.6	90	69	Calm	NW 1	10	10	......
17..	60.22	57.68	23.2	30.8	88	67	Calm	NW 2	0	0	......	59.64	56.93	24.5	30	88	65	S 1	NNW 1	0	4	......
18..	59.14	56.68	23.2	29.8	90	66	Calm	Calm	0	10	......	61.80	58.30	24.7	31.4	87	63	Calm	NNW 1	0	3	......
19..	58.92	56.13	24	29	83	72	Calm	NW 2	10	10	......	60.30	58.92	24.2	30	82	71	Calm	N 1	2	0	......
20..	58.73	57.97	23	28.4	91	75	Calm	NW 2	0	0	......	60.50	58.16	24	28.8	91	81	Calm	NNW 1	1	0	......
21..	58.82	57.40	24	27.4	91	77	Calm	W 1	10	10	......	59.84	58.58	24.2	30.8	80	59	Calm	NNW 1	3	1	......
22..	59.13	57.65	24	29.6	91	67	Calm	W 2	0	4	50.8	60.12	58.79	23.8	30.7	85	65	Calm	N 1	2	0	......
23.	60.40	59.30	23.6	26.8	86	82	Calm	SW 2	0	10	9.4	60.65	59.55	24	28.8	90	74	Calm	NW 1	7	1	......
24.	60.80	58.57	24.4	27.6	82	80	SW 1	SSW 3	0	0	......	61.25	60.20	24.1	29	88	71	SE 1	NW 1	0	10	......
25..	60.25	58.08	24.2	28.4	90	75	Calm	W 2	3	0	......	61.40	59.82	24.4	30	78	65	S 1	N 1	4	0	......
26..	60.75	58.45	24.2	30	90	69	Calm	W 1	4	4	......	60.46	58.35	24.2	30.7	88	60	Calm	NW 1	5	2	......
27..	61.22	58.78	23.4	30	88	70	Calm	NW 1	10	5	......	59.79	58.10	25.3	30.3	80	62	Calm	N 1	6	0	......
28..	60.62	58.25	23.2	29	90	74	Calm	N 2	0	0	......	59.64	58.28	24.8	30.7	82	60	Calm	NW 1	0	0	......
29..	59.77	57.43	22.7	29.4	85	68	Calm	NW 2	7	8	......	59.95	58.80	24.2	30.8	91	60	Calm	NNW 2	0	0	......
30..	60.10	57.23	23.2	30.5	90	62	Calm	NW 1	0	0	......	....	....	....	....	....	....	....	....	....	....	......
31..	59.86	57.29	23.4	30.1	86	67	S 1	NW 1	0	0	......	....	....	....	....	....	....	....	....	....	....	......
Mean	59.66	57.44	23.6	29.0	88.1	71.7	0.1	1.5	3.7	4.2	......	60.29	58.18	23.7	29.3	85.8	70.7	0.2	1.2	3.4	2.8	......
Total	....	....	....	....	....	....	....	....	....	....	70.4	....	....	....	....	....	....	....	....	....	....	9.1

Day	MARCH											APRIL										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.50	58.03	24.0	30.2	93	70	Calm	NW 1	0	0	......	59.14	57.13	24.0	30.0	(a)	(a)	S 1	NNW 3	0	2	......
2..	59.84	57.68?	22	31.2	74	61	Calm	NW 1	0	0	......	58.22	56.74	24	30.9	....	....	S 1	NW 2	0	0	......
3..	59.24	57.53	23	30	86	65	S 1	NNW 2	0	0	......	57.77	56.63	24.8	30.4	....	....	Calm	NNW 1	0	3	......
4..	60.43	57.98	24.3	31.5	87	59	Calm	N 2	0	0	......	58.53	56.59	23.8	29.8	....	....	SSW 1	N 2	2	4	......
5..	60.25?	.....	25	31.9	83	60	S 1	NNW 2	0	0	......	59.14	56.63	23.2	31.2	....	....	SSW 1	NW 2	3	4	......
6..	60.50	58.52	24	31.2	91	63	S 1	NNW 1	0	0	......	59.26	56.65	24.2	31.8	....	....	S 1	NNW 2	0	0	......
7..	59.52	58.35	23	29	91	69	S 1	N 1	0	0	......	59.24	56.75	23	29.9	....	....	Calm	N 2	0	0	......
8..	59.62	58.50	23.4	29	86	68	Calm	NNW 1	0	0	......	57.83	56.60	23.8	31.8	....	....	S 1	NW 1	0	0	......
9..	59.77	58.50	26	31.2	75	64	S 1	N 1	0	0	......	59.12	56.40	24	31.8	....	....	Calm	N 1	0	0	......
10..	59.77	58.63	24	31.8	79	62	S 1	NW 2	0	0	......	58.92	56.20	24.4	30.8	....	....	Calm	N 2	0	0	......
11..	59.52	58.50	24	31	91	64	Calm	N 1	0	0	......	59.14	56.60	24	30	....	....	S 1	NW 1	0	0	......
12..	59.57	57.90	24.5	30.9	79	61	Calm	NNW 1	0	0	......	59.22	56.30	23.9	31.8	....	....	S 1	N 2	0	0	......
13..	59.14	56.75	22	29	74	64	S 1	N 2	0	0	......	58.84	57.23	25	30	....	....	Calm	NNW 1	0	0	......
14..	58.32	57.15	24	29	83	67	Calm	NW 1	0	0	......	59.32	56.28	23.2	31.8	....	....	Calm	N 2	0	0	......
15..	57.85	57.34	23.2	30	90	69	S 1	N 1	0	0	......	59.44	57	23.2	31.2	....	....	S 1	N 2	0	0	......
16..	59.90	56.70	24.4	30.8	78	62	S 1	NNE 1	0	3	......	59.72	56.93	23.2	30	....	....	S 1	N 2	0	0	......
17..	59.24	57.70	22.2	30	74	69	S 2	N 2	0	2	......	59.24	56.70	23.4	31.8	....	....	Calm	NW 1	0	0	......
18..	59.12	57.43	23.3	30	87	61	S 1	NW 1	1	4	......	58.73	56.52	23	31.8	....	....	Calm	N 2	0	0	......
19..	59.85	58.58	24	30	83	64	S 1	N 1	0	8	......	59.32	56.70	24	31.9	....	....	SSW 1	NW 1	0	0	......
20..	60.20	57.93	23.8	31.2	86	64	Calm	NW 1	0	3	......	58.83	56.70	23.5	30	....	....	Calm	N 2	0	10	......
21..	60.10	57.83	24	30	90	66	Calm	N 1	0	5	......	58.84	56.73	23.4	31.2	....	....	S 1	NNW 1	0	0	......
22..	58.62	56.70	24	31.2	91	66	Calm	NNW 1	2	9	......	58.84	56.74	23	30	....	....	Calm	N 2	0	0	......
23..	58.69	57.78	24.4	30.5	92	62	S 1	N 2	0	0	......	58.74	56.63	23.2	31.2	....	....	S 1	NW 2	0	0	......
24..	58.89	.....	24.4	30	82	67	SW 1	N 1	0	3	......	58.83	56.64	23.2	30	....	....	SSW 1	N 2	0	0	......
25..	59.32	58.52	24.4	31.9	80	63	S 1	NW 2	0	2	......	58.74	56.57	23.2	28	....	....	Calm	Calm	0	10	......
26..	59.54	57.99	23.2	32.2	88	64	Calm	N 1	0	0	......	57.84	56.10	23	30	....	....	Calm	NW 2	0	0	......
27..	60.20	58.52	23.2	31.4	73	65	S 1	NW 2	10	4	......	57.14	55.53	22.2	31.2	....	....	Calm	N 2	0	0	......
28..	59.32	56.90	24.2	31.8	90	62	Calm	NNW 3	3	7	......	57.82	56.13	24	30.9	....	....	S 1	NW 2	0	0	......
29..	58.42	55.60	24.9	31.2	83	64	Calm	N 1	0	0	......	57.83	55	23.5	30	....	....	Calm	NW 1	0	0	......
30..	.....	56.53	23.2	31.2	90	64	Calm	NNW 2	0	4	......	57.92	56.25	24	30.9	....	....	S 1	N 2	0	0	......
31..	58.73	.....	23.4	31.2	89	64	S 1	NW 2	3	0	......	....	....	....	....	....	....	....	....	....	....	......
Mean	59.47	57.72	23.8	30.7	84.5	64.3	0.6	1.4	0.6	1.7	......	58.72	56.52	23.6	30.7	....	....	0.5	1.7	0.2	1.1	......
Total	....	....	....	....	....	....	....	....	....	....	0	....	....	....	....	....	....	....	....	....	....	0

[a] The wet bulb thermometer was broken.

CAGAYAN

[ϕ=8° 29′ N; λ=124° 38′ E; barometer above sea, 12 meters; gravity correction not applied, —1.89 mm.]

MAY[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	....	....	....	....	....	....	....	....	....	....	....
2..	....	....	....	....	....	....	....	....	....	....	....
3..	....	....	....	....	....	....	....	....	....	....	....
4..	....	....	....	....	....	....	....	....	....	....	....
5..	....	....	....	....	....	....	....	....	....	....	....
6..	....	....	....	....	....	....	....	....	....	....	....
7..	....	....	....	....	....	....	....	....	....	....	....
8..	....	....	....	....	....	....	....	....	....	....	....
9..	....	....	....	....	....	....	....	....	....	....	....
10..	....	....	....	....	....	....	....	....	....	....	....
11..	....	....	....	....	....	....	....	....	....	....	....
12..	....	....	....	....	....	....	....	....	....	....	1.8
13..	58.75	56.99	23.2	32.7	88	53	SW 2	N 3	6	5	3.3
14..	58.97	57.59	23.8	29.7	90	67	SW 2	NE 3	4	8	.8
15..	59.08	57.01	23.2	29.8	85	68	S 2	NE 3	9	9	....
16..	58.45	57.08	23	29.8	87	66	S 2	N 2	7	9	....
17..	59.25	58.22	23.8	30.7	90	61	S 1	NE 3	7	8	....
18..	60.02	57.73	23.7	30	88	65	S 2	Calm	7	4	....
19..	59.68	57.49	23.5	30.5	85	65	Calm	NNE 3	6	8	....
20.	58.79	56.97	23.4	31.2	84	61	S 1	NE 2	0	0	2.5
21..	59.88	57.60	23	30.6	87	68	S 1	NE 2	0	5	11.4
22.	59.85	57.94	22.8	31.8	86	65	S 1	NNE 2	0	0	....
23..	57.88	55.89	23.4	30.2	90	71	SW 2	ENE 1	0	0	....
24..	57.65	57.47	23.6	31.3	91	67	S 1	NE 3	0	0	....
25..	59.08	57.44	23.6	30.5	88	72	S 1	ENE 2	3	10	.8
26..	58.38	56.49	23	32	91	60	SSW 1	ENE 3	0	0	....
27..	57.60	56.54	23.4	31.5	90	63	S 1	NE 3	0	5	....
28..	57.27	55.77	24	32	91	64	S 2	NE 3	4	7	....
29..	57.74	56.27	23.6	32.4	90	67	S 1	ENE 4	3	2	....
30..	57.99	56.24	23	31.8	87	61	SSW 1	SE 2	0	6	....
31..	57.53	56.29	26.4?	31	79	69	Calm	NNE 2	10	8	....
Mean	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....

JUNE[b]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.23	54.77	23.5	30.2	85	74	S 2	NE 2	2	10	....
2..	55.53	54.38	23.8	31.5	89	69	SSW 1	NE 3	8	4	3.0
3..	56.33	54.35	23.5	31.6	91	65	S 1	N 2	0	2	....
4..	56.78	55.57	25	33.5	92	56	S 1	NE 3	10	8	....
5..	56.55	55.22	23.8	33	88	65	SSW 2	NNE 4	0	2	....
6..	56.73	55.91	24	33.2	91	60	S 2	N 2	10	10	9.4
7..	57.09	55.73	22.6	31.6	90	66	S 1	NNE 2	4	5	....
8..	57.49	55.67	23.5	32	87	65	S 1	NE 3	4	0	.8
9..	57.23	55.71	24.3	32.4	91	63	NNE 1	NE 3	0	0	....
10..	57.59	56.27	25.5	32.4	88	64	S 1	N 3	0	0	....
11..	56.06	55.27	25	33.2	90	61	SW 2	NNE 3	0	0	....
12..	56.64	55.23	25.3	33	86	64	SE 2	NE 4	0	8	....
13..	57.53	56.09	24.5	30	89	73	S 1	Calm	5	10	....
14..	58.17	57.25	24.5	30.5	92	72	S 1	NE 2	4	8	....
15..	59.03	56.57	26	32.7	89	64	Calm	NE 3	8	4	....
16..	58.45	57.01	23	33.2	88	61	SSE 2	SE 3	0	0	....
17..	59.38	57.14	24	32.4	86	64	S 1	NNE 4	0	0	....
18..	59.23	57.37	25	30	82	71	Calm	NE 3	0	10	....
19..	58.69	55.33	24.5	33.5	82	63	S 2	N 3	0	0	....
20.	57.83	55.90	23.3	31.2	92	68	S 1	NE 3	10	10	25.4
21..	57.33	56.34	23	31.6	91	65	Calm	NE 3	0	0	....
22.	58.15	55.87	23.8	32.5	93	63	S 1	NE 3	0	0	22.9
23..	58.43	57.61	24.5	29.2	92	78	S 1	NNE 3	8	10	20.3
24..	58.35	57.05	23	31	93	69	SW 1	N 2	0	10	2.3
25..	58.03	56.69	24.2	32.5	91	63	S 1	NE 3	0	10	3
26..	55.33	57.41	25.3	31.5	91	66	S 1	N 2	8	10	5.1
27..	58.19	56.07	24.6	32.4	90	58	S 1	NE 2	4	0	8.9
28..	58.14	56.64	24.2	32.2	85	58	S 1	N 3	4	0	....
29..	57.44	55.37	24.2	33.5	90	56	S 1	N 3	0	0	....
30..	58.25	55.99	23.8	30.8	92	65	S 1	NE 2	10	5	....
31..	....	....	....	....	....	....	....	....	....	....	....
Mean	57.51	56.06	24.2	31.9	89.2	65.0	1.1	2.7	3.3	4.5	....
Total	....	....	....	....	....	....	....	....	....	....	101.1

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.43	57.34	25.2	31.7	86	63	S 1	N 2	0	0	6.6
2..	58.13	56.52	24.5	31.6	87	60	S 1	N 2	0	6	22.6
3..	58.28	57.24	24	29	90	69	S 2	NE 3	10	10	12.7
4..	59.15	56.80	23.4	28.8	88	72	Calm	Calm	10	8	38.1
5..	58.35	55.53	23.8	31.8	81	67	S 2	NE 3	10	0	40.6
6..	57.90	56.46	23.5	30.8	87	64	Calm	NE 2	0	8	1.5
7..	58.25	56.88	23	30	91	65	Calm	Calm	5	8	....
8..	57.33	56.51	24	28.4	85	73	S 2	N 1	10	5	....
9..	57.13	55.99	24	29.8	91	67	Calm	N 1	6	8	....
10..	56.79	55.68	23.5	30.5	87	67	S 1	Calm	10	8	2
11..	56.78	55.21	24	30	93	64	Calm	N 2	5	10	3
12..	56.73	54.98	22.5	32.5	(c)	(c)	Calm	NE 4	5	0	....
13..	57.43	55.27	24.5	34	....	....	Calm	Calm	0	0	....
14..	57.83	56.05	25.5	34	....	....	S 1	N 2	10	0	....
15..	58.03	55.83	23.5	33	....	....	S 1	N 2	0	0	....
16..	57.88	55.11	24	30.8	....	....	S 1	NE 2	0	0	5.1
17 .	58.25	56.46	24.8	27.4	....	....	Calm	N 2	0	10	6.4
18..	58.78	56.05	23.8	28.4	....	....	S 1	NE 1	0	3	....
19..	57.79	55.39	24.7	32.4	....	....	SW 2	NNE 3	1	5	....
20..	57.20	54.81	25	32.6	....	....	SSW 1	NW 2	0	4	....
21..	56.35	54.68	25.3	29.8	....	....	S 1	N 3	0	0	....
22..	55.43	54.35	26?	29.5	....	....	S 2	Calm	0	7	....
23..	56.33	54.87	23.2	32.4	....	....	S 1	S 1	0	0	....
24..	57.48	55.37	22.5	33.5	....	....	Calm	N 2	4	8	....
25..	57.90	55.77	23	33.6	....	....	SW 2	N 3	0	0	....
26..	57.53	55.67	23	32.8	....	....	S 1	S 2	0	0	....
27..	57.11	55.81	25.2	30.5	....	....	Calm	S 1	8	7	2
28..	58.29	56.34	25	30.6	....	....	N 2	Calm	0	2	....
29..	57.90	55.43	22.5	32	....	....	S 1	N 1	0	6	....
30 .	58.32	56.27	23	32.2	....	....	S 1	N 3	0	3	....
31..	58.73	56.44	25	31.6	....	....	S 2	N 2	0	0	....
Mean	57.67	55.84	24.0	31.2	....	....	0.9	1.7	3.0	4.1	....
Total	....	....	....	....	....	....	....	....	....	....	140.6

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.11	56.81	25.6	30.5	(c)	(c)	Calm	NE 2	0	0	....
2..	59.17	57.65	26?	31	....	....	S 1	Calm	0	0	1.0
3..	58.98	57.24	23	30.5	....	....	S 1	NE 2	8	5	20.3
4..	59.04	56.84	23.3	32	....	....	S 1	NW 2	0	0	....
5..	59.65	57.04	22.6	31.8	....	....	S 1	NE 2	10	2	1.1
6..	59.40	57.32	22.2	31	....	....	SE 1	NNE 3	4	2	....
7..	59.16	57.02	22.4	31.6	....	....	SW 2	N 2	2	8	....
8..	59.30	56.49	23.3	32.7	....	....	S 1	NNW 3	3	4	....
9..	59.13	56.63	22.2	32.5	....	....	SW 2	NE 3	5	4	....
10..	58.16	56.44	22	33	....	....	SSW 2	NW 2	0	3	....
11..	58.15	56.27	22.6	31	....	....	S 1	N 2	2	10	....
12..	58.54	56.80	23	30.9	....	....	S 1	NE 2	4	8	....
13..	59.29	56.44	23.5	31.6	....	....	S 1	N 1	0	4	....
14..	58.38	55.69	22.1	32.5	....	....	S 1	NW 2	0	0	1.5
15..	58.33	56.28	22	32	....	....	Calm	NNE 3	4	6	....
16..	58.27	56.27	23.4	32	....	....	S 1	NNW 2	10	4	....
17 .	58.07	56.07	23.2	32	....	....	S 1	NE 3	8	10	27.4
18..	58.02	55.61	23	31	....	....	Calm	NW 2	10	8	2.5
19..	58.61	55.84	23	31	....	....	S 1	NW 2	5	10	35.6
20..	58.28	56.66	23.2	28	95	73	SE 1	Calm	8	10	....
21..	58.69	56.36	24	30.6	86	68	Calm	N 2	8	0	1.3
22..	58.33	55.71	23	30.8	91	68	S 1	N 1	0	8	1.8
23..	58.05	56.35	22.6	31.5	91	62	SW 1	NNW 3	2	6	2.3
24..	58.28	55.93	22.8	32	89	63	S 2	SW 4	0	4	....
25..	58.12	56.34	23.6	30	91	64	S 1	Calm	7	9	....
26..	58.28	56.83	23.7	32.7	91	61	S 1	SW 2	0	10	49.5
27..	58.85	57.44	23.2	31.4	93	63	S 1	N 1	8	8	....
28..	58.69	55.81	24.8?	29.8	82	69	S 1	Calm	0	6	20.8
29..	57.29	55.52	24	32.3	90	64	S 1	NE 3	4	8	27.4
30 .	57.60	56.31	23.2	30	90	77	SW 1	NNE 1	4	6	....
31..	57.38	55.17	23.4	32.5	86	55	S 2	NW 2	2	8	....
Mean	58.54	56.43	23.2	31.4	....	....	1.0	1.9	3.8	5.5	....
Total	....	....	....	....	....	....	....	....	....	....	192.5

NOTE.—Beginning with the morning of May 13, the height of the barometer above sea level was 12 meters instead of 13 meters.

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[a] Temporarily closed from the 1st to the 12th.

[b] The daily rainfall, 2 mm. of the 2nd in the "Monthly Bulletin," page 127, should be 3 mm.

[c] The wet bulb thermometer was broken.

CAGAYAN

[φ=8° 29′ N; λ=124° 38′ E; barometer above sea, 12 meters; gravity correction not applied, —1.89 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	57.09	54.60	23.2	32.7	70	62	S 1	SW 3	0	8	
2..	56.83	54.60	23.5	28.8	89	61	Calm	SW 3	0	10	......
3..	56.33	54.94	24	32.2	85	55	Calm	SW 2	4	8	......
4..	57.45	55.61	23	31	90	64	S 1	N 2	7	8	5.1
5..	58.05	55.17	23.7	32.8	82	62	Calm	N 2	2	4	......
6..	58.60	55.67	23.8	32.8	86	56	S 1	NNE 2	0	0	......
7..	57.79	55.79	24.8	34.4	82	59	SW 2	NE 3	7	10	45.7
8..	59.26	56.99	23	32	90	66	Calm	N 2	2	4	......
9..	59.15	56.79	24	32.7	86	66	S 1	NNW 2	6	0	......
10..	59.38	56.59	24.8	32.4	80	64	S 1	NW 3	0	8	1
11..	59.44	57.42	25.2?	31	80	64	S 1	SW 2	4	9	......
12..	58.27	56.18	24	33	86	59	S 1	N 2	0	2	......
13..	58.18	56.57	23.8	33.2	85	63	S 1	N 3	4	5	......
14..	58.49	56.69	23.8	32	86	67	S 1	N 1	0	10	49.5
15..	59.75	57.31	22.3	32	92	65	SW 1	NE 2	5	6	......
16..	58.85	56.41	22.8	30.8	93	68	SW 1	NE 3	4	10	......
17..	58.28	56.71	24	28.8	86	74	Calm	SW 1	8	10	16.5
18..	58.47	56.84	23.8	27.7	93	78	SW 1	NNE 2	10	10	51.6
19..	58.60	56.84	23	29.6	93	71	S 1	NW 2	8	9	48.5
20..	59.11	56.88	23.5	30.6	86	73	S 1	N 3	7	8	69.9
21..	59.25	57.37	23	25.4	95	92	Calm	Calm	10	10	17.8
22..	58.44	57.55	22.6	24.8	95	93	Calm	Calm	10	10	14.7
23..	57.56	57	22.8	25	93	90	Calm	Calm	10	10	6.3
24..	56.88	55.88	22.5	25.7	94	88	S 1	NW 2	8	9	5.3
25..	56.41	54.41	23.4	27	91	81	SW 1	S 2	10	10	......
26..	55.88	54.25	24.2	32	86	67	S 1	NE 2	8	6	......
27..	57.73	56.69	24.6	29.8	79	73	SSW 2	NE 2	4	10	6.4
28..	58.20	56.14	22.3	30	88	73	S 1	NE 2	6	6	......
29..	58.43	56.29	24.4	32	80	67	S 1	N 3	4	4	......
30..	58.48	57.06	23	30.2	90	75	S 1	N 2	7	9	2.5
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.15	56.24	23.6	30.4	87.7	69.9	0.8	2.0	5.2	7.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	340.8

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	58.20	56.87	21.8	32.2	93	66	S 1	NE 3	4	6	......
2..	58.67	57.21	22.7	30	90	73	S 1	Calm	0	8	......
3..	59.91	57.69	23	32	88	66	SW 2	NNW 2	6	8	6.4
4..	59.01	56.14	22.6	32	91	65	S 1	N 2	0	3	......
5..	58.05	56.35	23.4	29.8	90	71	S 2	N 2	4	6	23.4
6..	58.29	56.44	23.3	31	92	68	S 1	N 3	2	6	11.4
7..	58.40	57.04	22.4	30	91	69	SW 1	NE 3	4	6	48.1
8..	59.10	56.81	22.8	31	89	68	S 1	N 3	9	6	27.4
9..	59.33	57.19	23.7	29.7	82	73	S 1	NE 3	8	9	20.3
10..	58.55	55.69	24	30.7	86	69	SW 2	N 2	6	6	25.6
11..	57.39	55.35	24.2	29.4	93	75	S 1	N 2	10	9	27.2
12..	56.88	55.30	23	28.4	91	79	S 1	N 1	5	10	6.4
13..	56.87	55.21	23.8	30	93	64	S 1	N 2	5	10	6.1
14..	57.39	54.69	23.4	30.2	91	64	S 1	SW 3	5	6	......
15..	56.35	53.87	24.4	32.5	90	56	S 1	SSW 4	4	8	8.6
16..	55.79	54.75	24.5	30	91	64	S 1	SW 3	6	8	......
17..	56.32	55.21	23.5	31.7	89	64	S 1	N 2	7	7	9.1
18..	56.90	55.56	23.5	30.7	90	66	S 1	N 2	5	9	......
19..	58.04	56.04	23.7	32	85	67	SW 2	N 3	3	5	2
20..	59.05	56.76	23.5	31.2	87	71	S 1	N 3	4	5	5.6
21..	59.29	56.59	23.7	31	91	67	SW 1	N 3	2	4	.9
22..	59.28	57.40	23.7	28.8	91	76	S 1	N 1	2	10	......
23..	58.78	56.90	22.2	31.7	89	63	S 1	N 3	0	0	3
24..	59.03	57.55	22.8	31.8	91	66	SW 1	N 3	2	4	......
25..	60.83	58.01	22.9	30	90	71	S 1	N 4	5	6	......
26..	58.79	56.35	23.5	31	87	68	SSW 1	NNE 2	8	5	......
27..	58.24	55.99	23	31.4	90	67	S 1	N 3	0	4	......
28..	58.85	56.69	22.6	29.6	89	71	SW 1	N 2	4	8	3.8
29..	58.95	58 11	22.8	26.8	90	83	S 1	N 1	10	8	24.6
30..	59.36	56.88	23.8	30.4	90	58	S 1	N 1	10	0	......
31..	59.70	57.70	20.7	29.2	82	62	SW 1	N 2	0	4	......
Mean	58.37	56.40	23.2	30.5	89.4	68.1	1.1	2.4	4.5	6.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	259.9

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	60.58	58.04	21.5	28.0	87	70	S 1	N 2	10	8	......
2..	58.09	57.13	24	25	86	92	S 1	N 1	10	10	34.3
3..	54.85	52.41	22.8	24	93	95	Calm	Calm	10	10	21.6
4..	56.38	55.09	24	30.7	85	69	SSE 2	N 3	8	2	......
5..	58.35	56.01	22.5	30.8	90	69	S 1	N 2	5	4	......
6..	58.85	56.55	23	31	88	67	S 1	N 3	2	4	......
7..	58.60	56.74	22.6	29.2	88	74	SW 1	N 2	4	8	......
8..	58.63	56.64	24.6	29.6	90	70	S 1	N 2	10	8	16.5
9..	58.32	57.01	23.6	30	90	69	S 1	Calm	9	8	7.6
10..	58.25	56.48	22.6	31	88	64	S 1	N 2	4	7	......
11..	58.64	56.71	22.7	30.6	85	68	S 1	N 3	2	2	......
12..	58.80	56.97	22	31	89	67	S 1	N 2	2	5	......
13..	60.44	58.04	23	30	87	69	SW 2	N 2	8	7	......
14..	59.95	57.51	22.8	30	88	67	S 1	N 3	4	3	......
15..	59.50	57.46	23	30	87	62	S 1	N 2	2	5	......
16..	59.98	57.81	22.4	30.6	88	63	S 1	N 2	0	0	......
17..	59.25	57.37	21.9	30.6	88	68	S 1	N 2	2	10	2
18..	59.31	56.86	22.6	28	86	77	SW 1	N 1	4	9	......
19..	58.63	56.51	23	31	87	76	S 1	N 2	0	8	21.7
20..	58.12	57.01	22.8	28	93	77	S 1	N 2	8	10	......
21..	57.76	55.34	22.9	31	90	68	S 1	N 2	2	3	......
22..	56.80	54.50	22.7	27.4	91	81	SW 1	N 1	4	8	2.4
23..	55.78	53.86	22.7	30.6	92	72	S 1	N 3	2	7	......
24..	56.84	55.81	23.4	26.9	90	85	S 1	N 2	9	10	1.1
25..	56.79	55.35	22.6	29.6	92	72	S 1	N 3	5	5	......
26..	56.95	54.64	22.5	30.2	90	70	SW 1	N 2	4	4	......
27..	55.69	53.98	23.5	29.6	89	74	S 1	N 2	2	4	......
28..	55.90	54.40	22.3	29.4	90	72	S 1	N 2	3	5	......
29..	56.80	55.10	23.5	29	89	72	S 1	N 2	6	9	......
30..	56.47	55.10	23.9	30.5	91	66	S 1	N 2	5	7	3
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.98	56.08	22.9	29.4	88.9	72.2	1.0	2.0	4.9	6.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	110.2

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	57.49	55.49	23.7	29.5	91	72	S 1	N 2	9	7	3.7
2..	58.03	56.59	23.2	29.4	88	75	S 1	N 3	4	8	3.8
3..	57.60	55.36	22	30.7	91	67	SW 1	N 2	2	4	2.3
4..	57.53	55.76	24.2	29.2	90	70	S 1	N 2	10	9	3
5..	57.90	55.44	23.7	29.9	91	72	S 1	N 3	7	4	3.3
6..	57.61	55.66	22.7	29	90	71	S 1	N 1	0	8	10.7
7..	57.68	55.08	22	30.8	91	67	S 1	NNE 2	5	4	10.5
8..	57.53	56.03	23.5	29.8	90	70	SW 1	NW 2	6	7	......
9..	58.23	56.64	23	27.3	90	83	SW 1	Calm	0	10	12
10..	58.47	56.73	21.8	30.2	89	71	Calm	NW 2	0	2	......
11..	58.75	56.04	23.2	30.2	88	71	Calm	WNW 2	0	5	......
12..	57.60	56.14	23.2	30.4	88	70	S 1	W 2	10	7	......
13..	57.65	56.74	23	29.9	91	71	SSW 1	NNW 2	0	10	......
14..	57.65	55.84	23.2	29.8	84	66	S 1	N 2	0	8	......
15..	57.61	55.73	23.8	30	90	67	S 1	N 2	1	3	......
16..	57.45	56.54	22.8	29.3	92	73	S 1	NNW 1	10	3	......
17..	57.80	56.61	22.8	29	91	75	SW 2	N 3	10	10	3.8
18..	57.65	55.40	23.5	28	97	77	Calm	NE 2	10	10	......
19..	57.73	56.01	22.6	28.6	93	78	S 1	Calm	0	10	......
20..	58.15	55.61	23.4	29.6	97	59	Calm	NW 1	10	2	......
21..	57.38	56.14	22	28.2	89	60	S 1	NW 1	2	7	......
22..	56.91	55.24	20.9	28.4	92	64	NW 1	N 2	8	7	......
23..	58.67	57.72	20.4	28.8	76?	59	SW 1	NW 2	8	6	......
24..	59.53	59.46	19.6	28.8	89	60	SW 1	NE 1	3	10	......
25..	59.97	59.35	20.3	29.5	97	55	SW 1	NE 2	10	2	......
26..	59.85	57.51	19.8	29.2	89	70	SW 1	NW 2	0	3	......
27..	60.25	57.85	22.7	30	94	88	SW 1	NW 1	8	8	......
28..	59.84	58.18	22.5	28	90	77	Calm	NE 1	10	10	......
29..	61.52	58.11	20.6	27.4	87	77	SW 1	NW 2	2	10	......
30..	59.77	56.80	20.7	29.5	84	68	SW 1	NW 1	2	10	......
31..	58.58	55.76	22.6	31.8	91	55	Calm	NW 1	10	8	......
Mean	58.33	56.50	22.4	29.4	90.0	69.6	0.8	1.7	5.1	6.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	53.1

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.67	58.18	23.0	28.6	99	78	S 3	SW 2	5	7	8.6
2..	59.09	58.32	22.7	24.6	99	95	Calm	N 1	10	9	59.2
3..	58.50	57.09	22.6	24.5	100	96	S 1	WNW 1	6	10	86.6
4..	58.51	57.52	23.1	25	99	96	Calm	ENE 1	10	10	58.4
5..	59.62	57.72	23	26.6	100	88	Calm	WNW 1	10	10	17.1
6..	59.34	58.49	23.2	26.8	99	90	N 1	WSW 1	4	5	10
7..	59.70	58.83	23.3	24.6	98	97	E 1	Calm	10	10	27.7
8..	59.66	58.17	22.2	29.4	99	69	ESE 1	NNW 2	7	7	.....
9..	59.26	57.21	22.1	30.1	99	68	Variable 1	NNW 3	4	2	.....
10..	59.25	58.11	22.6	28.6	98	73	Calm	N 2	8	10	3.8
11..	60.03	58.06	23.5	29.1	97	71	Calm	NNW 1	8	8	.....
12..	59.07	56.77	23	32	98	62	S 2	S 2	4	3	1.3
13..	58.31	56.89	23	27.9	100	79	E 1	Variable 1	10	10	25.1
14..	59	56.95	23	29.4	99	72	SSW 1	NNW 2	7	7	3.5
15..	59.68	58.20	20.5	31.6	95	60	Variable 1	NNE 1	7	6	.8
16..	59.73	58.83	23.4	27.5	97	81	S 1	W 1	10	9	4.8
17..	59.99	57.65	21.5	30	98	68	S 1	NNE 3	7	9	14.5
18..	59.26	58.14	22	24.8	96	93	S 3	WNW 1	7	10	39.4
19..	58.85	57.21	22.5	28	99	78	NNE 1	NW 2	10	6	7.2
20..	58.83	58.01	22.1	27.6	99	82	Calm	NNW 2	10	9	.....
21..	59.55	58.51	23.3	26.2	97	85	NW 1	NNW 2	10	10	4.6
22..	59.16	57.86	22	30.1	97	69	Variable 1	N 3	5	7	128.8
23..	59.96	59.53	22.6	23.6	99	99	Calm	NNE 1	10	10	86.6
24..	60.65	58.77	22.6	28.5	99	83	ENE 1	NNE 1	10	9	4.8
25..	60.29	58.98	23.2	27.5	99	84	Calm	WSW 1	8	9	10.7
26..	60.89	59.23	22.5	28.6	96	73	Calm	NNW 3	7	8	.3
27..	61.04	60.18	23.1	26	95	72	Calm	NNW 3	9	9	.....
28..	60.20	58.50	22	27.3	99	93	S 1	WNW 2	10	9	7.7
29..	59.75	58	22.9	30.4	98	66	S 2	N 3	6	7	.....
30..	59.88	58.18	21.5	30.6	99	61	Calm	N 2	10	2	.....
31..	59.73	58.45	21.3	29.2	97	68	S 1	N 2	10	6	1
Mean	59.56	58.15	22.6	27.9	98.2	79.0	0.8	1.7	8.0	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	612.5

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.45	58.22	21.6	29.6	99	70	E 1	N 2	3	6	.....
2..	59.80	59.53	22	27.7	96	77	ENE 1	SE 2	6	7	8.6
3..	60.91	59.23	22	29.6	97	72	ENE 2	NNW 2	4	6	.....
4..	60.34	58.96	22.1	32.6	96	49	SE 1	ESE 4	7	6	.....
5..	60.34	58.27	22	30.4	91	57	SSE 3	N 2	3	6	.3
6..	59.81	59.11	22	26.1	96	85	ESE 1	S 1	7	10	3.5
7..	59.44	58.88	23	23.8	99	98	Calm	N 1	10	10	19.6
8..	60.41	58.53	21.6	30.5	99	62	S 1	NNW 3	7	7	.....
9..	60.39	59.35	21.5	29.7	95	63	SSE 1	NNW 3	5	5	.....
10..	61.12	59.86	19	27.7	95	66	Calm	NNW 2	1	9	.....
11..	61.20	60.12	21	27.6	100	77	SSW 1	N 2	10	10	5.3
12..	60.42	59.32	23.4	25.6	97	88	Calm	NW 3	10	10	5.1
13..	59.59	58.43	22.5	25.3	97	88	S 1	NNW 1	10	10	3.1
14..	58.78	57.51	22.2	25.3	99	91	Calm	S 3	10	10	45.2
15..	59.02	57.84	22.4	25.4	98	93	Calm	S 3	10	10	12.7
16..	59.53	58.93	23.5	25.9	97	93	SSE 3	S 3	10	7	5.1
17..	60.52	59.20	23	28.6	96	68	SE 1	ENE 1	7	10	.....
18..	61.16	59.21	21.7	31.5	97	60	E 1	S 2	6	3	2.5
19..	61.70	59.93	22.1	30.6	99	60	N 1	N 3	7	3	.....
20..	60.84	59.25	20.1	31	99	56	SE 1	N 3	2	7	1.3
21..	59.94	58.96	23	28.7	96	70	Calm	NW 2	10	9	6.9
22..	60.56	59.76	22.1	29	99	62	NNW 1	SSE 3	9	10	.....
23..	61.05	60.79	22.1	25.6	96	92	SE 1	S 2	9	9	3.1
24..	61.95	60.37	21.3	29.6	98	66	S 2	NNE 2	5	8	.....
25..	61.73	60.87	21.9	26.5	96	85	S 1	N 1	3	9	12.4
26..	61.88	59.78	21.6	27	99	78	E 1	SE 3	7	10	2.5
27..	60.45	58.20	20	31.6	100	59	Calm	NNE 2	10	3	.....
28..	59.51	57.45	20.1	31.6	95	59	S 3	S 3	0	3	.....
29..	60.29	59.65	21.5	25.7	97	94	E 1	NNW 1	2	6	12.5
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	60.42	59.16	21.8	28.3	97.2	73.7	1.0	2.2	6.6	7.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	149.7

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.60	59.58	22.1	29.5	99	64	SSE 2	NE 1	8	9	.....
2..	60.63	58.32	22	30.1	96	73	S 2	NW 3	3	9	1.8
3..	60.04	59.08	23	25.6	98	93	S 3	NNW 1	4	10	8.3
4..	60.17	59.61	23	31	97	66	S 3	NNW 3	5	1	.....
5..	61.41	60.16	22.1	31	99	65	SE 1	N 3	10	5	.3
6..	62.24	60.64	23	30.5	97	64	Calm	NNW, N 3	10	3	.....
7..	61.74	59.44	21	30.1	100	65	SE 1	N 3	10	2	.....
8..	60.61	59.09	21.4	31.6	96	61	Calm	NNW 3	6	7	.....
9..	60.74	58.62	22	31.1	96	65	SSE 1	NNW 3	9	6	.....
10..	59.91	58.52	22	30.5	97	56	ESE 1	NNW 3	10	5	.....
11..	60.31	58.21	21.6	31	99	62	SE 1	NNW 3	10	3	.....
12..	59.35	57.88	22.1	29.4	99	66	Calm	NW 3	10	7	.....
13..	58.87	57.68	21.2	28.1	98	70	Calm	NW 2	9	9	.....
14..	58.30	57.38	21.6	28.5	96	74	Calm	N 3	10	10	3.6
15..	59.02	58.61	23.6	28.1	97	81	SSE 1	S 3	10	8	8.9
16..	60.23	58	23	33.3	97	42	SE 2	E 3	7	4	.....
17..	59.61	57.52	22.1	29.6	96	75	ENE 1	WSW 2	10	6	.3
18..	59.54	57.85	22.8	31.1	97	61	SE 1	NW 3	7	7	.....
19..	59.64	58.93	22.2	26	97	88	SSE 1	SW 2	6	7	21.6
20..	60.24	59.58	23	28.2	97	87	Calm	NNE 3	8	7	2.1
21..	60.08	58.27	22.6	29.9	97	70	NNE 1	NE 1	10	8	2.3
22..	59.04	56.94	21.5	31	96	64	E 1	NNW 2	1	3	.....
23..	58.82	57.78	22.5	27.4	96	90	SSE 1	SW 1	3	5	12.9
24..	59.74	58.81	23.9	27.2	97	88	E 1	NNW 2	7	8	5.1
25..	60.03	58.77	22.5	26	96	92	S 3	N 2	3	8	8.1
26..	59.64	58.49	22.5	28	96	68	ENE 1	W 1	5	9	3.8
27..	59.55	58.07	22.1	30.1	98	58	S 2	N 2	2	7	.....
28..	59.56	57.49	21.8	31.9	94	57	Calm	N 3	5	7	.....
29..	57.71	56.58	23	30.5	97	67	SSW 1	NE 1	10	4	6.1
30..	57.39	57.15	24	26.1	99	94	WSW 1	Calm	10	10	23.1
31..	58.80	58.48	23.7	27.2	98	80	SSE, E 1	NNW 1	10	10	2.8
Mean	59.79	58.44	22.4	29.3	97.2	71.2	1.1	2.2	7.4	6.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111.1

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.12	58.40	23.7	26.4	98	92	SE 1	S 1	10	9	2.6
2..	58.82	57.32	22	30.3	98	63	Calm	N 2	2	3	17.8
3..	58.98	58.24	23.7	25.1	99	95	SSE 1	NNW 2	10	10	161.8
4..	59.55	57.37	22.9	29.9	97	72	SW 1	SSE 2	10	7	6.1
5..	59.15	58	22.7	29.5	99	68	SSE 1	NNW 2	5	7	.....
6..	59.04	58.03	22.1	30.1	98	74	S 1	NNW, WNW 3	4	3	.....
7..	58.17	56.38	23	31.6	95	69	SE 1	N 2	3	5	5.4
8..	58.19	56.47	24.4	31.5	97	66	Calm	NNW 3	7	3	.3
9..	58.15	57.16	23.6	30.1	99	71	S 1	NNW 3	7	4	.....
10..	58.07	56.61	23.4	31.6	97	62	SE 1	N 3	3	2	.....
11..	58.21	56.40	23	31.6	98	68	SE 1	NNW 4	3	4	.....
12..	58.94	57.11	24	31.6	96	69	S 3	N 2	4	7	.8
13..	59.63	58.72	24	29.6	97	74	E 1	NNE 2	7	7	.....
14..	60.64	58.88	23.7	32.6	98	58	SE 3	NNW 3	9	3	.....
15..	60.07	58.41	24.1	30.1	96	69	ESE 1	N 2	3	5	.3
16..	59.48	58.95	23.5	28.5	98	81	E 1	NNW 1	6	10	19
17..	60.12	58.76	24	26.1	98	95	NW 1	s, wsw 1	10	10	17.8
18..	59.60	58	23	31.4	96	64	NNE 1	N 2	4	6	.....
19..	59.15	57.25	22.6	30.8	96	64	NE 1	NNW 3	1	4	.....
20..	58.61	57.32	22.8	30.1	97	73	SW 1	NNW 2	7	8	2.8
21..	58.46	56.66	24.1	30.8	97	75	S 2	WNW 2	7	5	.....
22..	58.01	56.26	23.5	32	96	70	SSE 1	WNW 2	7	7	10.4
23..	57.75	56.25	23.5	31	97	66	ESE 2	NNW 3	6	7	.3
24..	57.67	57.35	23.6	26	98	90	E 1	E 1	8	10	19.9
25..	57.89	56.51	23.6	29.1	99	87	ESE 1	N 3	10	8	4.9
26..	57.42	56.48	24	27.6	96	80	SE 2	NNW 3	7	10	16.5
27..	58.40	57.63	22.6	31	99	66	ENE 1	NNW 3	10	7	.....
28..	58.64	56.76	23.4	31.6	97	63	ESE 1	SSE 3	3	7	7.9
29..	58.77	57.18	24.6	28.5	98	91	ESE 1	S 2	7	10	20.9
30..	57.80	55.74	23.8	31.6	98	68	SE 2	S 2	2	5	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	58.75	57.35	23.4	29.9	97.4	73.4	1.2	2.3	6.1	6.4	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	315.5

BUTUAN

[φ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.33	55.63	23.4	32.6	93	60	SSE 2	NNW 2	3	4	4.8
2..	58.36	56.81	23.6	32.7	96	62	E 1	S 3	9	8	.....
3..	58.35	56.67	23.9	30.1	95	80	ESE 1	NNW 1	6	7	4.1
4..	58.02	55.91	24.5	31.9	97	58	SSE 1	NNW 3	7	3	1
5..	57.70	54.79	24.1	31.8	97	65	NNE 1	NNW 3	7	4	.....
6..	56.89	55.61	24.6	30.9	96	69	S 2	NNW 3	8	7	.....
7..	57.74	56.23	24.4	32	97	65	SSE 1	NNW 3	10	5	.....
8..	58.85	57.36	23.6	32.6	97	61	SSE 3	NNW 3	3	7	3.6
9..	59.05	57.06	23.1	31.1	97	66	SSE 3	NNW 3	4	7	2.5
10..	58.17	56.97	23.4	29.1	98	77	SSE 3	NNW 2	10	9	.....
11..	58.14	56.13	24	31.9	100?	64	SW 1	NNW 3	10	6	.....
12..	59.08	56.78	24.5	31.3	96	64	S 3	NNW 3	8	9	.5
13..	58.86	57.15	23	31.6	97	62	SSE 3	NW 3	9	4	.....
14..	58.98	57.79	23.9	31.6	96	65	S 2	NNW 3	8	7	4.1
15..	58.81	57.23	23.8	30.5	97	66	S 2	NNW 3	8	7	.....
16..	58.22	57.11	23.7	30.6	98	70	SSE 2	N 3	5	7	23.9
17..	59.04	58.61	24	29.2	98	73	ESE 1	N 3	6	9	.....
18..	59.74	58.11	24	31.9	97	64	ESE 1	NNW 3	10	4	9.9
19..	59.20	58.04	22.5	31	97	63	ESE 1	WNW 2	6	7	.....
20..	58.57	56.51	23.4	31.7	94	65	SSE 2	ESE 1	2	10	.5
21..	59.10	57.55	22.9	31.4	97	59	E 1	SSE 2	7	7	.....
22..	59.88	58.25	23.4	29.9	96	77	S 2	NNE 2	4	8	.....
23..	58.37	55.89	24	33.8	97	58	S 3	S 3	1	5	.....
24..	57.92	57.77	24.5	29.5	95	79	SSW 2	ENE 1	5	9	16.8
25..	58.99	57.73	23.8	26.5	98	91	ESE 1	ENE 1	8	10	3
26..	58.07	56.19	24.4	32	97	61	S 3	N 2	9	7	.....
27..	57.90	54.88	24	32.5	97	62	SSE 1	NNW 3	5	6	.....
28..	57.36	55.33	24.4	33.1	95	66	ESE 1	ESE 2	5	8	.....
29..	58.05	55.96	24.4	33.4	97	60	Variable 1	S 4	5	3	.....
30..	58.16	56.59	24	31.4	96	66	Variable 1	ENE 1	2	10	.....
31..	57.14	55.76	24	25.8	97	98	ENE 1	NNW,N 4	7	10	5.6
Mean	58.39	56.72	23.8	31.1	96.6	67.6	1.7	2.5	6.4	6.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80.3

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	54.94	54.40	24.2	27.1	98	87	NNW 1	N 2	10	10	1.3
2..	54.20	53.95	24.5	30.5	97	75	S 1	N 2	9	9	.8
3..	55.51	54.64	23.7	32.2	97	63	S 2	N 3	7	7	.....
4..	56.41	55.40	25.5	30.6	96	65	S 1	NW 1	10	10	.....
5..	56.72	55.43	24.1	29.6	96	71	S 3	N 2	3	8	.....
6..	57.14	56.30	24.5	29.2	96	77	S,SE 1	N 1	10	10	.....
7..	57.19	55.66	24	32.8	96	58	E 1	NNW 3	5	8	.....
8..	57.65	55.46	24.2	33.4	95	60	S 3	N 3	7	4	2.3
9..	57.54	55.55	25	29.5	95	76	SSE 2	N 2	3	7	.....
10..	57.58	55.73	25	27.7	95	90	SSE 1	SSE 1	6	9	15
11..	57.38	55.70	24.5	28.1	96	91	ENE 1	NE 1	3	9	2.3
12..	57	55.79	24.8	29.2	98	88	SE 2	S 2	8	7	8.4
13..	57.39	56.01	25	32.5	97	71	ESE 1	NNE 2	9	8	50.6
14..	58.44	57.15	24.5	28.7	97	86	E 1	S 2	9	9	11.7
15..	58.66	57.18	23.9	27.1	97	93	Calm	Calm	9	9	3.6
16..	58.88	57.09	23.5	32.5	97	59	ESE 2	S 3	8	3	.....
17..	59.27	57.48	22.6	32.1	92	60	E 1	NNW 3	1	5	3.6
18..	59.03	58.21	23.9	27.8	97	86	E 1	NNW 1	7	10	2
19..	57.90	56.33	23.2	27.7	98	87	NNE 1	N 3	4	10	15
20..	57.67	56.23	24.1	29.6	99	71	SSE 1	NNW 1	7	9	.3
21..	57.26	56.21	24.2	31	99	69	SE 2	NNW 2	7	7	1
22..	58.16	56.05	24.4	32.6	97	63	Calm	N 3	7	6	.....
23..	58.12	57.27	24.6	27.4	97	93	S 2	N 3	7	10	38.1
24..	58.05	57.03	23.9	27.7	97	91	S,SSE 2	SSW 1	7	10	11.2
25..	57.97	56.83	23.5	30.6	97	72	S 1	NW 2	10	6	1
26..	58.89	57.02	23.7	29.9	98	73	S 1	N 3	7	10	.....
27..	57	56.10	24.5	30.6	96	68	S 2	N 2	9	9	.....
28..	57.46	56.14	24.2	32	98	60	NNE 1	N 3	7	7	.....
29..	57.44	55.69	24.5	33.5	96	64	S 1	S 2	9	5	2.8
30..	57.61	56.21	23.4	31.5	97	66	SE 2	NNE 1	10	9	4.6
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	57.48	56.14	24.2	30.2	96.7	74.4	1.4	2.0	7.2	8.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	175.6

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.16	56.84	23.9	32.5	97	59	S 1	N 3	10	7	0.3
2..	58.10	56.49	23.6	30.1	99	71	S 2	N 1	10	7	1
3..	58.07	57 64	24.1	26.2	100	94	S 1	NE 1	10	10	18.2
4..	57.79	56.26	23.7	29.7	99	77	S 1	NW 3	10	9	35.3
5..	57.21	55.80	23.5	30.4	97	69	Calm	N 3	8	4	2
6..	56.97	56.14	23.1	30.9	99	66	Variable 1	NNW 6	9	7	25.4
7..	57.65	56.51	23.8	29.6	98	70	Variable 1	N,NNW 4	10	9	.3
8..	56.94	56.30	24.5	26.7	96	86	S 2	N 1	10	10	4
9..	56.04	55.49	23.6	28.4	99	76	S 1	NNW,N 3	10	10	10.9
10..	55.95	55.32	23.6	29.6	99	71	SSE 1	N 1	10	10	.3
11..	55.99	55.21	24.4	31.4	97	63	NE 1	NNW 5	10	7	.....
12..	56.32	55.06	23.6	31.8	96	64	S 3	NNE 3	9	7	.....
13..	56.81	55.47	24.6	33.5	97	59	S 1	N 2	4	7	.....
14..	57.29	56.14	25	34	93	46	S 2	NNE 3	9	2	.....
15..	57.56	56.25	24.2	33.5	94	49	S 2	NNW 3	2	7	.....
16..	57.45	55.65	24	33.1	96	56	N 1	N,NNW 4	8	7	.....
17..	57.05	55.80	24	30	93	69	S 3	NW 6	9	10	.....
18..	57.55	56.15	24	29.3	93	66	S 1	NNE 1	10	10	.....
19..	56.67	55.36	23.5	32	97	63	Variable 1	NNW,N 4	7	9	.....
20..	55.75	53.90	24	33.1	96	58	S 2	NNW 1	7	10	.....
21..	54.79	52.97	24.4	33	89	65	SSE 2	N 3	10	10	.....
22..	54.64	54.14	24.2	31	90	66	S 2	SW 1	10	10	1
23..	56.45	55.24	24	33.9	93	54	S 3	SSE 2	9	6	.....
24..	57.07	56.14	23.6	32.5	92	52	S 3	N, NNW 3	2	3	.....
25..	57.54	56.12	24	32.1	93	56	SE 3	NNW 3	3	7	.....
26..	56.69	55.69	24	31.8	94	61	SE 2	N 5	8	9	.....
27..	56.17	56.48	24.5	27.1	92	79	SSE 3	S 1	10	10	.3
28..	57.07	56.81	23.9	30.5	92	72	SSE 2	NNW 4	10	7	.....
29..	57.72	56.98	24.1	32.6	97	57	S 2	NNW 3	8	5	.....
30..	58.28	56.98	24.5	32.2	95	57	S 2	NNW,NNE 3	5	3	.....
31..	58.59	57.50	24.6	32	95	60	SSE 2	NNW 3	3	3	.....
Mean	56.98	55.90	24.0	31.1	95.4	64.9	1.7	2.9	8.1	7.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99.0

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.42	57.39	24.0	31.1	96	69	ESE 1	NW 2	6	9	.....
2..	58.47	58.15	24.2	30	93	62	NNE 1	NW 1	10	10	10.4
3..	58.84	57.41	23.7	30.6	98	62	S 1	N 3	10	7	.3
4..	58.74	57.50	23.1	30.8	98	64	SE 1	N 3	4	6	.....
5..	58.97	58	23.5	31.6	97	63	WSW 1	N 3	7	7	.....
6..	59.23	57.76	22.9	30.9	97	60	ESE 1	NNW 4	6	7	.....
7..	58.54	57.56	23.6	31	97	66	S 1	NNW,N 3	5	7	.....
8..	58.94	57.36	23.3	31.5	93	57	SSE 1	NNW 3	5	7	.....
9..	58.56	56.91	23.5	32.3	95	62	ESE 1	NNW 3	7	7	.....
10..	58.05	56.28	23.4	32.9	97	56	SE 2	NNW 3	2	3	.....
11..	57.90	56.69	23.1	32.5	96	60	ESE 1	NNW 3	2	6	31.2
12..	58.53	57.23	22.6	28.6	97	76	SE 2	NNW 2	2	9	.....
13..	58.67	56.20	23.5	32	97	58	ENE 1	NNW 3	6	6	6.6
14..	58.31	56.25	23.2	30	98	68	SE 1	NW 1	5	9	.8
15..	57.66	56.55	23.6	28.5	99	81	SSE 1	NNW 2	9	9	16.8
16..	58.25	55 91	23.2	30.4	99	70	WNW 1	NW 3	10	7	.5
17..	58.12	55.98	23.4	29.5	97	75	Calm	NNW,NNE 3	8	9	34.3
18..	57.12	55.27	24.1	30.9	96	65	S 1	NNE 3	9	6	1.3
19..	56.70	55.43	24.1	30.1	99	71	NNE 1	N 3	10	8	.8
20..	56.99	55.75	24.1	30.5	99	62	Variable 1	NW 4	9	8	.....
21..	57.74	56.46	24	31.5	97	59	S 3	NNW 3	9	4	.....
22..	57.47	56.20	23.7	31.4	98	64	S 2	NNW 3	10	9	.....
23..	57.26	55.99	24	31.7	95	59	S 1	NW 3	6	7	.....
24..	57.82	56.28	23.4	29.5	97	71	S 2	NW 3	9	7	.....
25..	57.77	56.52	23.7	28.4	97	70	Variable 1	WNW 1	9	10	.....
26..	57.96	56.95	23	29.8	97	71	NE 1	N 3	9	10	26.2
27..	58.07	57.03	23	29.6	95	68	NNW 2	N 3	9	9	6.9
28..	57.26	55.27	22.6	30.6	97	62	SE 1	NW 3	2	6	.....
29..	56.76	55.05	24.5	31.5	94	66	S 1	N 4	9	7	.8
30..	56.74	55.46	24.8	31.8	98	65	NE 1	NNW 4	10	5	4.8
31..	55.96	54.33	23.1	32.5	99	55	S 2	NNW 3	10	4	.....
Mean	57.96	56.49	23.5	30.8	96.8	65.0	1.2	2.8	7 2	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	141.7

BUTUAN

[ϕ=8° 56′ N; λ=125° 32′ E; barometer above sea, 2 meters; gravity correction not applied, —1.88 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness.		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.65	54.05	23.9	33.4	93	59	NE 1	N 3	10	7	......	58.31	57.34	23.3	31.2	97	73	SSE 3	SSE 2	5	7	7.9
2..	55.27	53.09	24	31.1	88	65	SE 1	NNW 2	7	6	4.8	59.08	57.95	24.1	28.5	97	86	ESE 1	S 2	8	6	8.2
3..	55.31	54.71	23.6	31.5	90	61	S 3	NNW 3	10	8	......	59.69	58.08	23	30.8	97	71	E 1	NNW 3	3	9	......
4..	56.54	55.48	24	33.5	90	48	SSE 2	NNW 3	2	2	.5	58.72	55.98	24	32	97	64	SSE 2	NNW 3	2	4	......
5..	57.70	55.36	24.5	33.9	93	60	SSE 3	SSE 3	6	5	.5	57.71	56.17	23.6	30.6	99	70	SW 1	N 3	7	9	......
6..	58.25	55.26	24.6	34.1	92	53	S 3	SSE 3	8	5	4.8	58.25	56.95	23	29.6	100	73	S 1	N 2	7	9	......
7..	57.90	55.79	24.3	29.9	97	72	S 2	NW 2	4	9	5.8	58.45	56.81	23.5	31.2	97	68	S 1	NNW 3	9	7	3.6
8..	58.84	56.65	24	32.8	99	67	ENE 1	NW 3	7	7	.5	59	57.32	23.1	28.8	99	76	S 1	N 2	7	9	.3
9..	58.93	56.80	23.2	30.9	95	66	S 2	NNW 2	6	9	......	59.24	57.53	23.6	26.6	99	91	SW 1	NNW 1	9	10	11.7
10..	58.16	56.16	24.1	32.6	98	65	ENE 1	SSE 2	7	7	10.7	58.20	55.61	24	28.5	98	79	ENE 1	N,NNW 3	10	9	42.2
11..	58.66	57.10	23.6	32.5	98	55	N 1	NNW 3	3	4	......	56.60	54.82	23.6	30.5	99	65	NNW 1	N,NNW 3	10	9	.5
12..	58.44	56.46	23.7	32	98	66	ENE 1	NNW 3	5	3	......	55.65	54.42	23.2	31.6	98	62	Calm	NNW 4	9	7	1.5
13..	58.01	56.74	25	33.1	96	60	SSE 1	N 3	1	3	......	55.77	54.74	23.7	31.5	97	69	SSE 1	NNW 3	10	10	1.5
14..	58.41	56.60	25.1	30.5	98	65	SSE 1	NNW,N 4	3	8	30.7	55.85	54.58	23.2	30	98	65	SSE 1	ENE 2	9	10	.5
15..	59.90	57.31	23.5	30.5	97	69	S 2	NNW 2	10	8	4.1	55.19	53.45	23.7	31	97	68	SSE 2	NW 5	10	8	......
16..	58.32	56.57	23.1	28.3	99	79	Calm	N 1	10	10	16.3	55.35	54.37	23.8	30.8	97	69	S 1	NNW 3	8	9	......
17..	58.01	57.22	24.1	25	99	92	S 1	NNW 1	10	10	10.2	55.41	54.11	24	32	96	64	S 1	NNW,N 4	10	8	.8
18.	58.07	56.48	23.4	30	97	71	Calm	NNW 3	10	7	26.7	56.35	55.56	24.5	29.7	97	84	ESE 2	WNW 1	9	9	3.6
19.	58.75	56.95	23.5	29.8	100	72	S 1	NW 3	10	10	.5	58.05	56.69	24.6	32.5	99	68	E 1	NNW,N 3	10	8	......
20..	59.15	56.85	23.7	29.7	98	76	Variable 1	NW 3	10	9	60.7	59.14	57.09	23.3	31.9	95	64	ESE 2	N 2	7	9	1.5
21..	58.90	56.72	22.8	24.2	97	97	NW 3	NE 1	10	10	50.5	59.39	58	23.5	25.8	100	97	Calm	S 1	9	10	28.4
22..	56.95	56.42	22.6	23.1	99	99	NE 1	NW 2	10	10	86.3	59.64	58.52	21.9	27.4	97	81	S 1	S 1	9	10	.1
23..	56.72	55.81	23.2	25.6	98	88	NNW 2	NNW 1	10	10	20.3	59.75	58.46	23.1	28.3	99	84	S 2	N 2	2	8	8.9
24..	55.42	54.48	22.6	26.5	99	76	Calm	WNW 3	10	10	2.3	60.40	59.72	23	26.1	99	92	SE 1	S 2	3	9	1.8
25..	55.50	53.62	23.1	31.1	95	65	ENE 1	NNE 1	9	10	25.1	60.85	59.36	22.4	26	100	91	Calm	N 2	6	10	17
26..	56.09	55.17	24	32.2	96	66	SSE 3	S 3	9	9	1	58.86	57.07	23.1	28.2	99	83	Calm	WNW 2	9	7	......
27..	57.85	56.61	24.5	32.8	96	59	S 3	SE 2	7	9	......	58.01	56.14	23.6	31.4	99	70	Calm	NW 3	4	7	37.6
28..	57.98	56.41	23.4	32.1	95	64	S 2	S 3	9	3	......	58.59	57.47	24.6	29.9	99	75	Calm	NNW 3	9	8	2.5
29..	58.40	57.31	24	29.5	96	69	SSE 2	S 3	2	7	5.3	59.63	58.55	23.6	28.8	99	76	S 1	NW 3	10	9	......
30..	58.27	57.67	23.4	28.3	97	78	E 1	S 1	5	10	1.1	58.78	57.58	22.9	29	98	59	S 1	NW 3	10	7	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	59.60	58.29	19.5	29	98	69	ESE 1	NW 2	5	5	.8
Mean	57.68	56.06	23.8	30.4	96.1	69.4	1.5	2.4	7.3	7.5	.....	58.18	56.73	23.4	29.7	98.1	74.4	1.0	2.5	7.6	8.3	.....
Total	.....	.....	....	....	....	....	....	....	....	....	368.7	.....	.....	....	....	....	....	....	....	....	....	181.8

Day	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.15	58.12	21.5	28.6	96	74	S 1	NNW 3	7	8	2.3	57.12	55.66	23.6	29.2	99	76	SSW 1	NNW 2	7	7	1.3
2..	57.56	56.61	23.4	24.1	97	97	Calm	WNW 1	10	10	118.1	57.77	56.99	23.4	26.4	97	94	NE 1	N 2	7	10	2.5
3..	52.66	50.89	22.5	23.7	99	98	S 2	SSE 1	10	10	21.3	57.62	55.63	23	30.2	98	74	Calm	NNW 3	8	8	43.5
4..	57.08	55.44	23.7	32.5	95	62	S 1	SSE 2	8	3	......	57.92	56.56	23.6	25.4	99	92	Calm	WNW 1	10	10	11.4
5..	58.83	56.39	23.1	31	97	72	SSE 1	N 2	7	8	.8	57.57	55.73	23.5	29.5	99	76	NNW 1	NNE 3	10	8	2.8
6..	59.10	57.67	23	28.5	100	80	NE 1	N 2	9	9	......	57.31	55.68	23.3	29.5	98	71	SE 2	NW 3	7	8	......
7..	58.62	57.34	23.5	27.1	99	88	Calm	WNW 2	10	10	3	57.16	54.72	23.3	30	98	70	S 2	NW 1	8	7	.3
8..	58.15	57.03	24.1	28	99	81	Calm	NNW 3	10	10	18.3	57.27	56.01	23.6	29.7	99	74	SE 1	W 2	7	7	3.8
9..	58.35	56.83	23.5	31.6	98	66	S 1	SSW 1	9	7	.5	58	56.69	24.2	28.5	98	76	SSE 1	SW 1	7	9	1.8
10..	57.92	56.46	23.3	32.2	98	65	S 1	S 2	7	8	10.4	58.26	57.19	23	29.5	96	79	S 3	SSW 2	4	5	3.3
11..	58.22	56.96	24	31.3	97	64	ESE 2	NNW 3	9	3	.8	58.71	56.46	23	30.1	99	79	ESE 1	ENE 1	6	5	4.1
12..	59.14	59.35	23.5	23.6	97	99	S 2	SSW 2	3	10	26.9	57.90	55.36	23.1	29.6	99	73	Calm	NE 2	7	10	11.2
13..	60.78	58.84	23.2	26.1	99	88	ESE 1	WSW 1	10	7	1	57.56	57.36	23.6	24.7	99	94	SSE 1	S 3	9	10	55.9
14..	59.90	59.07	23	28.1	97	73	S 1	SSW 1	10	9	.8	57.96	56.65	21.5	26.5	100	91	Calm	WNW 2	7	10	2.3
15..	59.75	58.56	23.1	26.6	95	84	SE 2	SSE 2	9	10	1	58	56.38	23.7	26.5	99	92	ENE 1	SSW 1	10	10	5.8
16..	60.08	58.44	22.1	30	99	69	S 1	NW 2	7	7	.3	57.77	56.49	23.5	25.5	97	92	SSE 1	Variable 1	7	7	16
17..	59.20	57.70	23.2	29.5	98	72	ENE 1	NNW 2	7	8	5.1	57.97	56.29	23	27	99	89	Calm	N 2	9	10	18
18..	58.99	57.36	23.5	30.6	97	69	ENE 1	NW 1	9	6	......	57.95	56.08	23.5	28.5	100	79	Calm	NNW 3	9	9	......
19..	58.77	57.15	23.3	26	97	94	ESE 1	SSE 1	2	10	32.7	58	56.94	25	27.2	93	79	NW 1	WNW 5	10	9	5.6
20..	58.21	57.65	23.7	26.8	98	89	ENE 1	NNW 1	10	10	.3	57.76	55.91	22.7	28.6	99	63	Calm	NNW 4	7	7	17.
21..	58.17	56.31	23.5	28	98	85	SSE 2	S 3	5	7	1.8	56.93	55.12	24	27	73	66	NNW 3	NW 5	8	9	3
22..	57.20	55.97	23.1	26.5	99	90	S 1	SSE 1	6	9	2.8	55.97	55.04	22.7	26.1	88	82	NNW 1	NW 4	8	9	1
23..	56.25	55.08	23.5	27.2	97	90	N 1	S 1	7	10	10.6	57.43	56.83	21.5	27.6	92	62	E 1	NW 5	10	7	4.1
24..	55.76	56.37	23.7	24.5	99	97	Calm	SE 2	10	10	22.3	59.51	59.07	20	26.7	97	69	Calm	WNW 3	7	7	......
25..	56.40	56.38	21.9	26.4	97	89	Calm	S 1	10	10	2.8	60.37	60.07	19.1	26.5	99	72	Calm	NNW 3	3	9	1.3
26..	56.76	55.52	23.1	27	99	92	Calm	E 1	9	10	7.6	60.85	59.64	21.6	24.9	96	93	SE 1	N 1	9	10	9.6
27..	55.82	54.73	23.9	28.2	97	86	Calm	NNW 2	9	8	5.3	60.56	59.33	22.7	27.8	97	85	S 3	NNW 1	6	6	18.3
28..	56.15	54.90	22.6	31	99	65	Calm	NNE 2	7	7	2	61.50	60.32	23.1	27.6	99	80	Calm	NE 1	10	7	18
29..	56.51	55.54	23.6	27.1	99	83	NW 1	NNW 3	10	10	4.1	61.34	58.98	21.1	28.4	99	69	SSW 1	ESE 3	4	9	.5
30..	56.07	55.06	23.8	29.1	98	77	NNW 1	NNW 2	10	8	2	61.05	58.37	22	29.2	96	76	SSE 2	ESE 2	7	10	4.3
31..	.....	.....	....	....	....	....	....	....	....	....	......	60.01	57.83	22.7	29.1	98	74	S 2	S 3	10	6	2.3
Mean	57.88	56.66	23.2	28.0	97.8	81.3	0.9	1.8	8.2	8.4	.....	58.42	56.95	22.8	27.8	96.7	78.7	1.0	2.4	7.7	8.2	.....
Total	.....	.....	....	....	....	....	....	....	....	....	304.9	.....	.....	....	....	....	....	....	....	....	....	269.0

MAMBAJAO

[φ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

Day	JANUARY[a]											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.25	58.29	25.2	29.2	90	72	Calm	ENE 1	4	3	.....
2..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.56	59.45	23.7	24.5	89	96	Calm	Calm	4	8	5.3
3..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.11	59.25	24.6	28.9	88	65	E 1	Calm	2	2	.....
4..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	58.77	25	29.8	83	69	Calm	Calm	8	1	.....
5..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60	58.39	23	29.1	87	73	Calm	Calm	3	3	.....
6..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.47	58.71	23.5	27.6	96	80	Calm	Calm	2	5	20.1
7..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.25	58.70	25	24	88	96	ENE 1	NNE 1	6	10	51.6
8..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.05	58.67	23.4	27.9	93	74	Calm	ENE 1	4	3	.5
9..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.30	58.94	25.5	28.9	80	61	NE 1	ENE 1	4	1	12.7
10..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.72	59.74	24	28	79	70	ENE 1	ENE 1	2	3	.....
11..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.15	59.86	24.8	27.5	83	76	Calm	Calm	7	5	3.3
12..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.61	59.75	24.4	24.5	92	91	Calm	Calm	7	6	5.3
13..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.40	58.06	25	25.5	83	84	NNE 1	Calm	4	4	32
14..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.62	57.16	24.4	25.6	88	87	N 1	Calm	7	4	21.8
15..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.70	57.53	23.1	25.1	96	92	Calm	Calm	10	7	6.1
16..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.97	58.48	24.9	28.4	91	76	Calm	NE 1	4	4	2
17..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.83	58.67	25.5	28.5	84	77	ENE 1	ENE 1	4	4	.....
18..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.70	59.15	24	29.6	87	66	Calm	ENE 1	3	1	.....
19..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.37	59.99	23.6	28.9	90	71	Calm	Calm	4	2	.....
20..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.16	59.03	24.1	29.1	90	71	Calm	Calm	3	3	5.8
21..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.57	58.66	23	26.6	96	83	Calm	ENE 1	4	5	.5
22..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.77	59.33	24.2	30.1	78	64	ENE 1	ENE 1	4	2	.....
23..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.85	60.16	26.1	27.5	77	73	ENE 1	ENE 1	5	5	.8
24..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.23	60.41	24.8	27.2	85	74	NE 1	Calm	4	5	.....
25..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.34	60.89	26.1	26.2	73	85	ENE 1	Calm	5	6	13.7
26..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.27	59.41	23.6	25.8	91	85	Calm	ENE 1	6	4	21.6
27..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.86	57.87	23.5	29.5	88	70	Calm	ENE 2	5	1	.....
28..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.93	57.93	23	28.9	83	59	Calm	NE 1	1	0	.....
29..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59.71	59.37	24.6	29.3	82	64	ENE 1	ENE 1	1	1	24.4
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.03	58.99	24.3	27.6	86.6	76.0	0.4	0.6	4.4	3.7	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	227.5

Day	MARCH											APRIL										
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.37	59.66	24.5	25.4	96	90	ENE 1	ENE 1	7	5	0.5	58.80	57.94	25.1	28.0	89	82	Calm	NE 1	4	4	.....
2..	59.93	58.75	24.5	28.4	82	68	Calm	Calm	1	4	1.5	58.24	57.52	25	28.2	92	77	Calm	Calm	4	3	1.8
3..	59.81	58.66	24.8	28	92	82	ENE 1	NNE 1	4	4	.....	58.63	58.73	24.5	24.2	92	94	Calm	Calm	7	8	34.3
4..	59.90	59.53	25.5	30	88	68	ENE 1	ENE 1	5	1	.....	58.65	57.72	23.9	28.1	92	71	E 1	Calm	7	4	.....
5..	61.14	60.31	26	27.8	79	78	ENE 2	ENE 1	4	4	.5	58.62	57.92	24.1	29.4	91	74	Calm	ENE 1	2	3	.....
6..	62.17	60.59	25.4	29.5	81	70	ENE 1	ENE 1	3	1	.5	58.47	57.90	25.2	29.5	93	69	Calm	Calm	3	1	.....
7..	61.20	59.37	23.8	29.5	92	69	Calm	NE 1	6	1	3.8	57.82	56.43	25	28	92	76	Calm	NE 1	4	1	.....
8..	60.15	58.82	25	29.8	83	68	E 1	Calm	2	2	.....	58.02	56.33	25.5	29.9	85	75	Calm	Calm	4	2	.....
9..	60.36	58.84	24.5	29	89	72	Calm	ENE 1	4	2	.....	57.61	56.83	23	29.9	95	69	Calm	Calm	3	2	.....
10..	59.59	58.67	22.2	29.4	94	64	Calm	ENE 1	3	1	.....	57.80	56.19	22	30	92	72	Calm	NE 1	3	2	.....
11..	59.96	58.23	22.4	28.5	89	71	Calm	ENE 1	2	2	.....	57.70	56.38	21.2	29.4	93	70	Calm	NE 1	1	2	.....
12..	59.16	57.94	23.2	28.4	93	70	Calm	NE 1	3	3	.....	58.35	56.76	23.4	29.5	95	75	Calm	NE 1	2	1	.....
13..	58.74	57.56	23.1	29	87	67	Calm	Calm	4	3	.....	59.19	58.36	25	29.6	92	74	Calm	Calm	1	2	.....
14..	58.31	57.29	23.4	28.9	85	68	Calm	Calm	3	5	.....	60.11	58.73	25.8	29.4	88	72	ENE 1	E 1	3	1	.....
15..	58.69	58.28	25.3	27.8	90	79	Calm	E 2	4	4	.....	59.67	58.44	26.5	29	84	73	ENE 1	Calm	4	2	.....
16..	59.55	58.32	25.2	30.5	82	67	ENE 1	ENE 1	3	3	.....	58.95	58.32	26.5	28.6	85	78	NE 1	NE 1	4	5	.....
17..	59.02	57.38	25.5	29	84	71	ENE 1	E 1	2	3	20.6	59.15	58.31	26.1	27.4	88	84	ENE 1	NE 1	4	4	.....
18..	59.18	57.70	24.8	29.6	87	71	Calm	ENE 1	3	3	.....	59.16	57.82	25.4	30.7	84	65	Calm	NE 1	1	1	.....
19..	59.20	58.37	23.9	28.8	91	75	Calm	E 1	2	4	4.8	58.52	56.91	25.5	29.6	80	72	Calm	NE 1	1	1	.....
20..	59.97	58.89	25.5	27.2	83	80	E 1	Calm	4	5	.....	58.12	57.39	26.5	30.2	85	70	NE 1	ENE 1	2	2	1.8
21..	59.60	58.08	25.1	29	79	67	ENE 1	ENE 1	4	3	.....	57.76	56.54	26	28.8	89	80	Calm	Calm	3	3	.....
22..	58.28	56.69	25.1	30	82	65	Calm	E 1	1	1	.....	57.38	56.50	26.6	28.5	80	79	ENE 1	ENE 1	4	4	.....
23..	58.47	57.66	25.5	29.5	84	72	NE 1	E 1	4	1	29.2	57.44	56.44	24.8	30	92	71	Calm	ENE 1	1	4	.....
24..	59.46	58.50	24.8	28	93	79	Calm	ENE 1	7	4	.5	57.54	56.78	25	25.2	91	89	Calm	E 1	3	6	3.3
25..	59.33	58.73	23.6	27	91	78	Calm	Calm	1	5	1.8	57.53	56.40	25.1	28.6	92	75	Calm	ENE 1	5	4	.....
26..	59.19	58.19	25.1	29.2	83	67	ENE 1	E 1	3	3	.....	57.16	56.34	25	27.6	92	86	Calm	Calm	3	4	9.9
27.	58.99	58.09	24.7	28.6	86	69	Calm	NE 1	3	3	.5	58.20	57.67	23.9	28.7	93	76	Calm	ENE 1	1	3	.....
28..	59.25	57.64	25.4	28.5	84	70	NE 1	ENE 1	2	1	.....	58.32	56.73	25.1	29.2	94	74	Calm	NE 1	2	2	.....
29..	57.58	56.64	26.5	27.5	77	76	ENE 1	NNE 2	5	6	.....	58.24	56.83	25	29.1	91	80	Calm	ENE 1	2	4	.....
30.	57.16	56.99	26.4	27	83	86	NNE 1	NNE 2	4	6	41.6	57.48	55.77	25.5	29	89	68	Calm	Calm	1	2	.....
31..	58.48	58.16	24.6	25.6	96	88	Calm	NNE 1	7	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	59.43	58.34	24.7	28.5	86.6	73.1	0.5	0.9	3.5	3.2	.....	58.29	57.23	24.9	28.8	89.7	75.7	0.2	0.6	3.0	2.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	105.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.1

[a] Station temporarily closed from January 1st to 31st.

MAMBAJAO

[ϕ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1.	57.04	55.81	23.5	29.4	93	68	Calm	Calm	2	1	......
2..	57.89	56.53	26.1	29.3	80	66	Calm	Calm	4	2	......
3..	57.73	56.78	25.5	29.3	84	72	Calm	NE 1	2	2	......
4..	57.41	55.94	26.1	29.4	88	78	Calm	Calm	2	2	......
5..	57.28	54.62	24.1	29.5	94	76	Calm	N 1	3	3	......
6..	56.52	55.14	24.5	30.8	88	73	Calm	NW 1	3	2	......
7..	57.21	55.80	27	30	81	72	Calm	NE 1	3	1	......
8..	58.17	56.81	28	30.6	68	69	Calm	NNW 1	1	3	27.9
9..	58.07	56.77	25	30.9	90	69	Calm	WSW 1	2	4	......
10..	57.59	56.06	25.6	32.2	93	65	Calm	WSW 1	4	4	2.3
11..	57.58	55.72	24.3	31	94	68	Calm	W 1	4	3	24.1
12..	58.66	56.60	26.1	33	82	52	W 1	WSW 2	4	2	......
13..	58.22	56.87	26.9	32.5	70	51	Calm	WSW 2	2	1	......
14..	58.39	57.04	25.9	31.9	81	58	Calm	WSW 2	1	2	......
15..	58.28	56.72	26.6	32.1	73	53	Calm	W 2	3	4	......
16..	57.91	56.52	25.6	33.5	84	52	Calm	WSW 1	2	3	8.4
17..	58.43	57.78	26.6	32.4	77	52	Calm	WSW 2	2	3	......
18..	59.11	57.68	25.1	32.4	90	60	Calm	W 2	4	2	......
19..	58.57	57.49	27.5	31	68	63	WSW 1	W 1	3	4	......
20..	57.91	56.48	26.5	28.6	75	73	Calm	Calm	2	4	......
21..	58.55	57.54	24	27.5	93	76	Calm	Calm	4	3	......
22..	59.25	57.77	24.7	30	94	73	Calm	NE 1	2	3	......
23..	57.48	56	27	30.4	74	66	NE 1	Calm	1	1	......
24..	57.40	56.92	27.4	29.4	74	72	Calm	Calm	3	3	......
25..	58.49	56.58	24.9	30.2	88	70	Calm	Calm	3	4	......
26..	57.59	55.75	24.1	30.1	95	74	Calm	Calm	4	4	......
27..	57.57	54.84	24.6	28.9	91	76	Calm	Calm	4	4	......
28..	57.42	55.48	24.5	29.5	92	76	Calm	Calm	5	4	4.8
29 .	57.65	55.91	24.4	30	97	66	Calm	Calm	3	2	......
30..	57.88	56.23	24.2	29.6	91	73	Calm	Calm	1	3	......
31.	56.98	55.16	26.6	28.4	89	77	Calm	Calm	4	4	4.8
Mean	57.88	56.37	25.6	30.4	84.9	67.4	0.1	0.7	2.8	2.8	. . .
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72.3

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1.	54.70	53.80	24.7	30.2	93	68	Calm	W 1	4	5	3.6
2..	54.64	53.69	26	30.4	87	63	Calm	WSW 2	6	4	1.5
3..	54.85	54.12	28.2?	32	66?	58	SW 1	WSW 2	4	3	7.4
4..	55.68	54.81	27.3	33.6	75	49	Calm	WSW 1	5	3	3
5..	55.88	54.77	25.7	32.5	87	52	Calm	WSW 1	3	2	......
6..	56.57	55.64	25.4	29	88	81	Calm	ENE 1	4	4	2.3
7..	56.99	55.44	23.9	30.6	94	72	Calm	Calm	2	1	......
8..	57.09	55.21	24	31.8	91	67	Calm	Calm	3	2	......
9..	56.80	54.88	24.2	30.9	93	71	Calm	Calm	2	2	......
10..	57.02	55.11	24.9	30.5	92	72	Calm	Calm	3	2	......
11..	56.82	55.26	24.6	30.4	92	69	Calm	ENE 1	2	1	......
12..	56.30	55.67	26.4	30	80	77	Calm	NE 1	3	3	15
13..	56.98	55.97	25	30.4	97	73	Calm	NE 1	4	3	......
14..	57.56	56.89	25	30	92	75	Calm	ENE 1	4	4	......
15..	58.03	56.63	25	29.3	94	79	Calm	Calm	4	4	......
16..	58.22	56.79	24.1	30.4	84	60	Calm	Calm	4	2	
17..	58.70	57.26	24.2	30.1	90	72	Calm	NE 1	2	1	......
18..	58.46	57.98	25	39.5	88	77	Calm	Calm	3	4	......
19..	57.44	56.01	26	30	89	73	Calm	NNE 1	2	4	......
20..	57.20	56.19	24.5	30.2	92	74	Calm	Calm	3	3	. . .
21..	56.80	55.79	24.6	30.7	87	67	Calm	NNE 1	2	2	.5
22..	57.49	55.63	25.5	32	88	63	Calm	W 1	3	1	......
23..	57.55	56.79	26.2	31	87	62	Calm	WSW 2	2	4	1
24..	57.56	56.27	26.5	32	82	53	Calm	WSW 1	4	4	20.3
25..	57.27	56.51	23.6	30	95	71	Calm	Calm	7	4	2.8
26..	58.16	56.68	27.1	30	73	67	WSW 1	WSW 2	6	4	.8
27..	56.11	55.40	27.6	32.1	69	54	WSW 1	SSE 2	4	2	......
28..	56.95	55.61	28	31.5	66	52	SSW 2	WSW 2	2	4	......
29 .	56.71	55.80	28.1	34	71	54	WSW 2	WNW2	3	2	......
30..	56.82	55.79	28	30.7	68	56	WSW 1	SSW 1	4	4	......
31.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	56.91	55.75	25.6	30.9	85.0	66.0	0.3	0.9	3.5	2.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58.2

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.65	56.54	26.0	31.1	84	66	Calm	Calm	4	4	......
2..	57.31	56.33	25.4	30	85	71	Calm	ENE 1	3	2	0.8
3..	57.79	56.54	25.7	29.8	94	73	Calm	Calm	7	3	18.8
4..	57.08	55.93	24.5	29.5	92	73	Calm	WSW 1	8	3	8.6
5..	56.54	55.28	26.1	31	83	63	WSW 2	WSW 1	5	3	13.8
6..	56.58	55.80	27.6?	30.4	70?	65	SW 2	WSW 2	3	3	.5
7..	57.11	55.99	26.5	31	76	61	SSW 1	WSW 1	4	2	3.8
8..	56.42	55.84	27.4	27.9	74	75	WSW 1	WSW 1	5	4	6.9
9..	55.72	55.60	27.4?	25.6	71?	88	WSW 1	WSW 1	6	8	39.9
10..	55.56	54.78	27.2?	28.9	72?	62	WSW 2	WSW 2	8	5	5.1
11..	55.25	54.81	26.5	29.3	77	68	WSW 2	WSW 1	5	4	3
12..	55.50	54.04	....	30.7	....	59	WSW 1	WSW 2	4	4	......
13..	55.96	54.45	....	32.5	....	49	WSW 2	WSW 1	4	3	......
14..	56.46	55.94	....	33.9	....	44	Calm	WSW 1	4	1	......
15..	56.85	55.45	....	33.6	....	42	WSW 1	WSW 2	2	1	......
16..	56.84	55.32	25.9	32.6	86	54	Calm	SW 1	1	2	......
17..	56.04	55.34	27.6	27.5	68	66	WSW 2	WSW 2	3	5	9.4
18..	56.81	55.42	25.5	27.6	76	66	WSW 2	WSW 1	8	7	1
19..	56.02	54.80	....	32.8	....	48	WSW 1	SW 1	3	3	......
20..	54.64	53.84	....	31.6	....	57	SW 2	SW 2	3	4	......
21..	53.67	53.25	....	32	....	58	SW 3	SW 2	5	4	......
22..	54.34	53.57	....	31.1	....	59	SSW 1	SW 2	3	4	......
23..	55.31	55.12	27	33.6	65	50	Calm	WSW 1	2	3	......
24..	55.94	55.35	27.4	34.6	60	45	Calm	WSW 1	3	2	......
25..	56.56	55.81	....	33.8	....	47	Calm	WSW 1	2	2	......
26..	56.05	55.33	....	32	....	47	WSW 1	WSW 2	4	4	......
27..	55.44	55.39	....	29	....	62	SW 2	SW 1	6	5	31.5
28..	57.13	56.53	24.1	27.9	92	74	Calm	Calm	7	4	......
29..	56.84	56.41	25.9	30.9	80	72	Calm	WSW 1	3	3	......
30..	57.39	56.42	27.6	33.4	66	43	SSW 1	WSW 2	4	1	......
31..	57.92	56.90	27.1	32.5	76	52	Calm	WSW 1	1	1	......
Mean	56.28	55.42	26.4	30.9	77.3	60.0	1.0	1.2	4.2	3.4	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	143.1

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.66	57.10	26.4	31.0	82	63	Calm	ENE 1	1	3	......
2..	58.12	57.64	27.6	29.3	70	66	Calm	WSW 1	5	4	5.1
3..	57.71	56.69	23.4	30.5	96	59	Calm	Calm	5	4	......
4..	57.84	56.42	27.8	32	66	50	WSW 1	WSW 1	2	2	......
5..	58.18	57.20	26.6	32.2	75	57	SW 1	WSW 1	2	3	.8
6..	58.51	57.13	26.2	31.9	76	55	Calm	WSW 1	2	3	......
7..	57.86	56.70	27.2	33.5	67	53	WSW 1	WSW 1	1	2	......
8..	58.27	56.59	27.2	32.5	68	51	WSW 1	WSW 1	2	3	1.5
9..	58.20	55.97	26.9	33.6	76	44	WSW 1	WSW 1	1	1	......
10..	57.27	55.54	27.5	34.6	72	44	Calm	WSW 1	1	1	1.5
11..	57.23	55.95	24.5	33.5	95	56	Calm	Calm	1	2	......
12..	57.92	56.44	25.4	32	85	66	Calm	Calm	3	3	. . . .
13..	58.17	56.03	24.4	31.4	90	67	Calm	Calm	2	1	......
14..	57.74	55.67	23.8	29.5	93	75	Calm	Calm	2	1	......
15..	57.20	56.03	24.6	33.5	87	63	Calm	WNW1	1	3	16
16..	57.62	55.47	24.2	30.6	97	74	Calm	Calm	4	3	1
17..	57.72	55.52	24	32	96	69	Calm	WSW 1	5	4	20.3
18..	56.59	54.44	25	32.1	88	55	Calm	WSW 1	5	3	18.3
19..	56.39	55.09	24.8	28.1	85	67	WSW 1	WSW 2	8	5	1.5
20..	56.56	55.54	26.4	29	73	74	Calm	WSW 2	4	4	2.5
21..	57.23	56.04	25.7	30.1	77	65	SSW 1	WSW 2	3	3	......
22..	56.86	55.93	27.5	32.1	69	54	Calm	WSW 1	1	1	3.3
23..	56.67	55.39	27	31.9	72	55	Calm	WSW 1	1	3	......
24..	57.37	55.77	27.1	30.5	70	68	WSW 1	WSW 1	3	4	25.1
25..	57.83	55.86	23.5	31.4	96	56	Calm	Calm	9	4	2.8
26..	57.33	56.39	24.7	29.9	91	75	Calm	W 1	4	4	22.9
27..	57.39	56.80	23.1	29.6	89	64	Calm	Calm	4	4	39.6
28..	56.55	55.15	25	30.4	85	69	Calm	WSW 1	4	3	25.4
29..	56.07	54.69	25.6	30.1	84	64	Calm	WSW 1	4	4	3.8
30..	56.27	55.70	26	29.6	82	74	Calm	WSW 1	4	4	16.8
31..	55.33	54.16	26.4	31	76	62	WSW 1	WSW 1	4	3	2.3
Mean	57.38	55.97	25.7	31.3	81.5	61.7	0.3	0.8	3.2	3.0	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	210.5

MAMBAJAO

[ϕ=9° 14′ N; λ=124° 43′ E; barometer above sea, 6.5 meters; gravity correction not applied, —1.87 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	54.74	53.57	....	31.8	....	59	SSW 1	WSW 1	4	3	....	57.89	57.13	23.6	30.1	95	67	Calm	NE 1	2	2	....
2..	54.51	52.98	....	29.2	....	70	WSW 2	WSW 2	5	7	13.5	58.60	57.08	26.6	30.1	87	71	Calm	Calm	4	3	20.3
3..	54.45	54.09	....	30.5	....	63	WSW 2	SW 1	6	4	....	59.25	57.57	24.5	29	97	79	Calm	Calm	2	3	....
4..	55.54	55.03	....	32.7	....	54	Calm	SSW 1	1	1	....	58.30	55.91	24	30.5	96	61	Calm	Calm	2	2	....
5..	57.12	55.67	24.9	30.1	89	75	Calm	Calm	3	3	....	57.29	55.95	23.7	31.9	94	64	Calm	Calm	1	2	....
6..	57.70	55.46	24.1	31	88	64	Calm	Calm	3	2	....	57.60	56.38	24.1	30.1	96	73	Calm	Calm	1	1	.8
7..	57.49	55.78	24.6	31.6	90	66	Calm	Calm	3	2	2.8	57.83	56.82	24.4	30.5	93	70	Calm	Calm	5	2	5.3
8..	58.43	56.72	23.8	28.9	97	76	Calm	Calm	2	3	....	58.59	56.64	24	30.4	97	73	Calm	Calm	3	1	17
9..	58.54	56.48	23.8	31	93	71	Calm	Calm	1	2	....	59.14	57.56	24.4	28.1	97	80	Calm	Calm	7	6	9.1
10..	57.75	56.42	24.4	31.9	91	68	Calm	Calm	2	1	....	57.75	55.63	23.8	29.1	97	76	Calm	Calm	4	4	12.2
11..	58.38	57.06	24.1	31	91	73	Calm	Calm	2	3	....	55.88	54.48	24.5	29.6	89	70	Calm	Calm	5	4	....
12..	57.82	56.62	25.4	30.6	92	68	Calm	Calm	2	2	....	55.33	54.04	27	30.9	74	59	SSW 1	WSW 1	4	4	6.6
13..	57.41	56.60	25	30.1	92	73	Calm	Calm	1	1	....	55.38	55.34	26.4?	26.5	75?	80	SW 1	WSW 1	4	8	6.6
14.	57.93	56.67	24.9	30.5	94	75	Calm	Calm	3	3	....	55.68	54.46	27.3	28.9	75	70	SW 2	WSW 1	7	4	3.6
15..	59.17	57.15	25	30.5	92	71	Calm	Calm	4	4	3	54.61	53.60	27.3	28.6	72	70	SW 1	SW 2	4	4	3
16..	57.76	55.96	23.4	31	95	72	Calm	Calm	3	4	....	54.61	54.29	27.5?	27.4	68?	76	SW 2	WSW 2	5	6	17.8
17..	57.57	56.82	24.5	26.5	92	86	Calm	Calm	7	7	4.1	54.56	53.80	27.5?	29.3	70?	69	SW 2	Calm	4	4	6.6
18..	57.63	56.05	23	28.1	97	79	Calm	Calm	8	6	16.8	55.92	55.19	26.1	30.9	80	64	Calm	Calm	3	4	....
19..	58.29	56.44	24.3	30	92	71	Calm	Calm	4	3	....	57.74	56.38	24.6	29.8	95	75	Calm	Calm	3	3	....
20..	58.83	56.68	24.1	29.2	92	75	Calm	Calm	5	3	178	58.63	56.69	24.5	30.6	94	68	Calm	NE 1	3	1	....
21..	58.84	56.28	23.3	25.7	97	86	Calm	Calm	10	9	22.6	58.99	57.18	24.5	30.5	92	70	Calm	Calm	4	1	8.9
22..	56.93	56.54	23.7	23.9	92	87	Calm	WSW 1	10	10	70.1	59.08	57.79	24.1	27.2	94	86	Calm	Calm	3	5	....
23..	55.87	54.78	26?	26.7	82?	76	WSW 1	WSW 2	10	8	13.2	58.94	58.09	25.3	29.9	85	69	Calm	Calm	1	1	1.3
24..	54.93	53.92	26.3	27.5	76	69	WSW 1	WSW 2	7	7	11.4	59.88	59.06	24.6	29.2	93	79	Calm	Calm	1	3	.8
25..	54.93	53.37	25.5	29.2	74	60?	WSW 1	WSW 1	6	7	4.5	60.25	58.76	24.6	27.2	95	83	Calm	Calm	3	5	30
26..	54.96	54.51	27.5?	29.5	64?	75	S 1	Calm	4	4	1.3	58.20	56.79	24	29.2	97	76	Calm	Calm	6	3	2
27..	57.08	56.26	24.4	28.4	97	85	Calm	Calm	4	5	....	57.50	55.79	23.5	30.9	96	71	Calm	Calm	2	3	....
28..	57.43	55.97	24	30.1	93	72	Calm	NE 1	3	2	....	58.03	57.75	23.5	29.9	96	72	Calm	Calm	1	2	78.2
29..	57.57	56.66	23.9	30.5	96	74	Calm	Calm	1	1	....	59.44	58.47	23.3	28.1	97	71	Calm	Calm	7	3	.8
30..	57.80	56.92	24.7	29.5	94	79	Calm	Calm	4	4	....	58.45	57.34	23.8	28.9	93	62	Calm	Calm	4	1	....
31..	....	....	....	....	....	....	....	....	....	....	....	59.07	58.11	21.1	29.5	95	61	Calm	Calm	1	2	....
Mean	57.11	55.78	24.6	29.6	90.1	72.4	0.3	0.4	4.3	4.0	....	57.69	56.45	24.8	29.4	89.5	71.5	0.3	0.3	3.4	3.1	....
Total	....	....	....	....	....	....	....	....	....	....	341.3	....	....	....	....	....	....	....	....	....	....	230.9

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.63	57.96	23.9	28.6	94	71	Calm	Calm	2	3	22.9	56.93	55.45	23.3	28.2	94	80	Calm	Calm	3	2	1.8
2..	57.63	56.38	24	24.5	97	95	Calm	Calm	7	8	93.7	57.73	56.54	24	28	97	82	Calm	Calm	1	4	.8
3..	52.40	49.37	24.1	24.7	92	94	SW 2	SSW 3	10	10	157.7	57.40	55.53	23.3	29.4	97	74	Calm	Calm	4	1	....
4..	55.54	55.28	26.7?	30.1	76?	67	Calm	Calm	3	1	12.7	57.72	56.22	25.1	26.6	92	80	Calm	Calm	5	4	2
5..	58.24	56.39	25	29	87	76	Calm	ENE 1	2	1	....	57.63	55.29	23.6	28.1	93	79	Calm	NW 1	9	2	....
6..	58.68	56.52	24.5	30.3	96	61	Calm	Calm	1	2	....	56.99	55.17	23	28.6	96	73	Calm	Calm	3	3	....
7..	58.39	57.06	24.5	27.9	92	81	Calm	Calm	2	4	32.5	56.50	54.94	24	29.5	87	70	Calm	Calm	3	3	....
8..	57.89	56.65	23.4	27.4	97	81	Calm	Calm	9	5	2	57.06	55.77	23.4	28.8	95	75	Calm	Calm	1	3	2.3
9..	57.89	56.77	24	28.8	96	76	Calm	Calm	3	2	....	58.02	56.38	25.3	28.2	96	77	Calm	Calm	4	4	....
10..	57.59	56.48	22.6	29.2	98	79	Calm	Calm	1	1	....	57.80	56.70	25	29	94	68	Calm	Calm	4	3	....
11..	57.94	57.03	23.2	29.1	95	71	Calm	Calm	1	1	1.3	58.29	56.09	26.1	29	88	78	Calm	E 1	3	2	....
12..	58.94	58.18	24.9	28.7	89	80	Calm	ENE 1	5	2	2	57.44	55.54	26.2	29.5	90	75	E 1	Calm	3	1	10.7
13..	60.22	58.33	26	28.1	87	77	ENE 1	Calm	4	2	....	57.14	56.73	24.3	26.1	94	87	Calm	Calm	4	6	3.3
14..	59.64	58.57	26	27	84	84	Calm	ENE 1	4	5	....	57.43	56.31	24.7	26.7	91	86	Calm	Calm	7	7	27.4
15..	59.12	57.75	26	28.2	84	74	ENE 1	ENE 1	2	4	2	57.89	56.24	24.2	28.4	95	77	Calm	ENE 1	4	3	2.8
16..	59.72	58.38	25	28.9	93	76	Calm	ENE 1	4	1	....	57.38	56.13	26	28	90	80	Calm	Calm	3	3	....
17..	59.17	57.61	25	29.5	88	75	Calm	Calm	2	2	6.1	57.70	56.07	24.6	27.1	93	83	Calm	Calm	4	3	24.4
18..	58.97	57.09	25.1	27.5	92	82	Calm	ENE 1	3	4	....	58.34	56.03	24	28.6	97	73	Calm	Calm	8	3	....
19..	58.43	56.78	25.6	28.6	92	78	Calm	Calm	2	2	3.8	58.37	56.07	24.4	29.3	97	69	Calm	Calm	3	4	2
20..	58.19	57.16	24.6	25.5	92	84	Calm	Calm	4	8	1.3	58.13	55.73	23.9	28	92	66	Calm	Calm	4	3	....
21..	57.69	55.99	26.2	28	89	81	Calm	Calm	3	3	5.3	57.55	54.95	22.6	28.1	84	65	Calm	Calm	2	2	....
22..	56.86	55.06	26	27.6	87	83	Calm	ENE 1	3	3	1.5	56.68	54.86	24.4	27.8	77	59	Calm	Calm	2	2	....
23..	56.14	54.75	25.5	27.1	93	87	NE 1	ENE 1	5	5	4.3	58.05	56.67	24	28.1	75	59	Calm	Calm	3	2	....
24..	55.83	55.39	25	25.1	93	88	Calm	E 1	8	7	2.8	59.67	58.91	24	26.6	64?	66	Calm	Calm	2	3	....
25..	56.30	56	24.6	26.9	97	88	Calm	Calm	6	7	7.6	60.17	59.93	24.8?	25.6	65?	75	NNE 1	Calm	2	3	5.1
26..	56.37	54.80	25.5	28	96	85	Calm	Calm	6	6	....	60.70	59.44	23.6	25.1	93	92	NE 1	ENE 1	3	4	3.8
27..	55.31	54.13	25.7	28.6	89	79	Calm	Calm	2	3	5.1	60.33	58.84	25	28.1	85	77	Calm	Calm	3	3	15
28..	55.29	54.57	24.6	28.3	90	78	Calm	Calm	3	2	....	61.32	59.76	23.9	26.4	85	81	Calm	Calm	6	6	1
29..	56.59	55.51	24.5	26.2	94	86	Calm	Calm	3	6	....	61.10	59.12	24.5	25.1	87	91	ENE 1	NNE 1	3	5	8.6
30..	56.19	54.85	24.4	27.4	91	81	Calm	Calm	7	3	....	60.20	58.03	24.6	27.9	83	74	ESE 1	Calm	1	3	....
31..	....	....	....	....	....	....	....	....	....	....	....	59.60	57.40	25	27.6	83	81	E 1	E 1	5	4	....
Mean	57.56	56.23	24.9	27.8	91.3	79.9	0.2	0.4	3.9	3.8	....	58.30	56.67	24.3	27.8	88.7	75.9	0.2	0.2	3.6	3.3	....
Total	....	....	....	....	....	....	....	....	....	....	364.6	....	....	....	....	....	....	....	....	....	....	111.0

DUMAGUETE [a]

[$\phi = 9°\ 18'$ N; $\lambda = 123°\ 19'$ E; barometer above sea, 7.7 meters; gravity correction not applied, —1.87 mm.]

Day	MARCH											APRIL										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2.5
4..	....	....	....	....	....	....	....	....	....	....	....	59.72	58.35	26.1	29.0	85	68	NNE 2	NE 2	9	9	....
5..	....	....	....	....	....	....	....	....	....	....	....	59.57	58.52	24.8	30.2	85	68	NNE 1	NE 1	5	8	....
6..	....	....	....	....	....	....	....	....	....	....	....	59.23	58.20	24	30.7	91	64	N 1	F 1	5	4	....
7..	....	....	....	....	....	....	....	....	....	....	....	58.47	57.02	23.4	30	88	75	NW 1	ENE 1	4	3	....
8..	....	....	....	....	....	....	....	....	....	....	....	58.67	57.15	24	28.1	90	79	Calm	S 2	1	8	....
9..	....	....	....	....	....	....	....	....	....	....	....	58.33	57.23	23.6	30.1	84	71	Calm	S 3	6	5	....
10..	....	....	....	....	....	....	....	....	....	....	....	58.47	56.71	22.5	29.7	86	70	Calm	SSE 3	6	6	....
11..	....	....	....	....	....	....	....	....	....	....	....	58.22	57.24	24.2	29	86	74	W 1	SSE 1	8	5	....
12..	....	....	....	....	....	....	....	....	....	....	....	59.05	57.56	24.4	31.5	86	66	W 1	NE 1	5	3	....
13..	....	....	....	....	....	....	....	....	....	....	....	59.67	58.92	27.3	30	84	75	NE 3	ENE 2	8	8	....
14..	....	....	....	....	....	....	....	....	....	....	....	60.51	59.25	24.5	30.9	88	67	WNW 1	ENE 2	7	3	....
15..	....	....	....	....	....	....	....	....	....	....	....	60.21	59.06	25.5	30.5	88	68	NW 1	ENE 2	5	2	....
16..	....	....	....	....	....	....	....	....	....	....	....	59.68	58.66	26.2	31.5	82	65	NW 2	NNE 3	8	3	....
17..	....	....	....	....	....	....	....	....	....	....	....	59.59	58.92	27.5	30	84	74	NE 3	NE 3	8	6	....
18..	....	....	....	....	....	....	....	....	....	....	....	59.93	58.70	26	31.6	84	65	NW 2	NE 3	5	2	....
19..	....	....	....	....	....	....	....	....	....	....	....	59.44	57.85	24.5	31.5	80	67	W 1	NE 3	2	1	....
20..	....	....	....	....	....	....	....	....	....	....	....	58.92	58.17	26.9	30.8	75	65	N 2	NE 2	4	7	....
21..	....	....	....	....	....	....	....	....	....	....	....	58.48	57.02	27.5	32	81	67	NE 3	NE 3	8	2	....
22..	....	....	....	....	....	....	....	....	....	....	....	57.90	56.94	27.1	31.3	81	66	NE 3	NE 4	8	5	....
23..	....	....	....	....	....	....	....	....	....	....	....	58.03	56.82	27.5	31.4	81	69	NE 4	NE 3	4	2	....
24..	....	....	....	....	....	....	....	....	....	....	....	57.98	57.15	26.8	28.5	78	80	NE 1	NE 6	2	10	....
25..	....	....	....	....	....	....	....	....	....	....	....	57.98	56.91	26.2	30.6	87	70	NNW 2	ENE 2	9	9	....
26..	....	....	....	....	....	....	....	....	....	....	....	57.72	56.77	27.4	30.3	74	71	NNE 3	NE 3	7	8	....
27..	....	....	....	....	....	....	....	....	....	....	....	58.57	58.24	25.4	30.8	82	69	W 1	ENE 2	3	4	....
28..	....	....	....	....	....	....	....	....	....	....	....	58.78	57.50	24.8	32	83	63	WNW 1	NE 2	2	3	3.8
29..	....	....	....	....	....	....	....	....	....	....	....	58.87	57.27	27.2	31.5	90	72	NE 2	NE 3	8	3	....
30..	....	....	....	....	....	....	....	....	....	....	....	58.03	56.39	26.7	31	84	65	W 1	ENE 2	1	9	....
31..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	....	....	....	....	....	....	....	....	....	58.89	57.72	25.6	30.5	84.0	69.4	1.6	2.4	5.5	5.1	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	[b] 6.3

[a] Temporarily closed from January 1st to April 3rd.
[b] 28 days of observation.

DUMAGUETE

[ϕ=9° 18′ N; λ=123° 19′ E; barometer above sea, 7.7 meters; gravity correction not applied, —1.87 mm.]

Day	MAY											JUNE [a]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.71	56.44	25.3	27.0?	78	76	WSW 1	NE 2	6	2	......	55.82	55.10	26.8	30.3	86	68	NW 1	SSE 2	6	9	......
2..	58.33	57.50	24.5	30.5	79	73	W 1	NE 2	10	10	......	54.99	54.38	25.4	31	88	75	W 1	NE 1	10	10	0.3
3..	58.52	57.60	25.3	32.1	81	66	WNW 1	NE 2	7	4	......	55.55	54.18	24.4	31.9	88	64	W 1	SE 3	9	9	.3
4..	58.19	56.91	25.4	31.5	83	70	NW 1	NE 2	10	9	......	56.12	55.35	25.2	32	89	66	WSW 2	SE 3	9	7	......
5..	57.64	55.39	25	31.8	81	69	WSW 1	ENE 2	10	6	......	56.84	55.04	25.9	32.4	75	64	SW 1	SE 2	3	4	......
6..	56.79	55.64	25.3	29.6	83	77	W 1	SSE 3	4	9	5.8	56.95	55.97	24.6	29.2	84	75	SW 1	SSE 3	10	10	......
7..	57.93	56.10	25.3	30.3	90	76	W 1	S 1	10	6	......	57.37	55.83	25	30.6	80	70	SW 1	SSE 3	3	5	......
8..	58.82	57.28	25.6	31.5	85	69	SW 2	N 1	5	9	......	57.45	56.30	25.4	30.6	84	72	NW 1	SSE 3	5	3	1.5
9..	59.05	57.34	27	30	83	76	WNW 1	SSE 3	6	5	8.1	57.68	55.73	26	31.8	92	68	WSW 1	SE 3	10	6	......
10..	58.06	56.50	24	31.8	91	67	NNW 1	WNW 2	7	7	......	57.42	55.88	24.9	31.4	84	72	WNW 1	ENE 2	9	3	.3
11..	58.05	56.65	25	30.5	88	76	NW 1	SW 2	10	9	......	57.07	55.95	25.8	31.5	88	70	W 1	NE 2	7	4	......
12..	58.87	56.95	23.9	31.5	90	67	W 1	SSE 3	5	4	......	57.06	55.96	27	31.5	90	79	WNW 1	ENE 2	9	4	27.4
13..	58.66	57.33	25	30	87	72	WSW 1	SSE 3	9	7	......	57.97	56.76	25.5	30.3	96	82	W 1	ENE 1	10	9	6.9
14.	58.98	57.47	24.6	29.4	83	71	SW 1	N 3	4	6	15	58.36	57.68	24.9	30.5	92	80	W 1	ENE 2	10	9	......
15..	58.98	57.28	23.3	31.5	90	70	SW 1	ENE 2	9	7	.6	58.57	57.07	26.1	30	89	78	WNW 1	NE 1	10	10	......
16..	58.54	57.14	23.7	29.2	86	78	WNW 1	SW 2	8	8	7.4	58.77	57.69	25.5	31.2	82	75	W 1	NE 2	7	6	......
17..	59.36	58.42	24.5	29.3	92	74	WNW 1	S 3	8	7	.....	59.62	58.08	24.5	31.1	82	67	NW 1	ESE 1	6	2	......
18.	59.70	58.40	23.6	31.6	90	65	SW 1	SE 3	8	7	....	58.96	58.20	25.9	31.4	87	73	W 1	NE 2	8	8	......
19..	59.09	57.89	24.3	31.5	88	69	NNE 1	NNE 1	4	6	......	58.07	56.51	27.2	31.8	81	64	W 2	E 3	3	5	......
20..	58.79	56.95	23.6	30.3	86	73	WSW 1	SE 3	5	10	......	58	56.69	27.9	31.3	82	70	WNW 1	SE 3	8	7	1.5
21..	59.11	58.41	24.5	27.7	92	68	WSW 1	SW 3	7	9	13	57.52	56.60	27.9	31	84	66	WNW 1	S 3	8	7	......
22..	59.90	58.75	25.3	28.5	90	82	WSW 1	N 3	6	8	......	58.23	56.70	25.9	30.6	79	70	W 1	SSE 4	7	6	......
23..	58.13	57.09	27.8	31.6	80	65	NE 3	NE 2	4	1	.....	58.26	57.20	24.9	32.1	83	62	W 1	SE 3	7	7	.3
24..	58.46	57.54	26.1	30.5	77	72	SSW 3	ENE 1	10	9	22.1	58.37	57.37	24.4	26.3	83	89	W 1	SSW 2	7	9	2.8
25..	59.03	57.25	24.8	31.2	83	69	W 1	SE 3	7	6	......	58.22	56.89	25	31.4	88	72	WNW 1	S 2	10	8	......
26..	58.46	56.44	25	31.4	83	70	WNW 1	SE 2	9	5	......	59.07	57.74	25.5	29.8	87	74	SW 1	NE 1	10	10	.3
27..	57.66	55.65	25	30.7	88	73	NW 1	SE 3	6	6	......	57.59	55.70	26	30.5	84	74	SW 1	SSE 4	6	6	......
28..	57.57	56.47	25	30.8	83	71	W 1	ESE 2	9	7	......	57.74	56.12	27.4	29.9	84	73	WNW 1	NE 1	9	10	......
29..	58.34	56.93	25.9	30.5	85	77	WSW 1	NE 3	10	5	......	57.29	56.27	24.7	32.5	81	65	SW 1	ENE 3	5	9	......
30..	58.28	56.84	27.9	31.4	82	68	NW 1	ENE 3	8	3	20.1	57.70	56.95	23.9	30.7	88	70	Calm	ENE 2	10	10	......
31..	57.50	55.50	25.5	30.9	93	70	Calm	NE 3	9	10	......	....	....	....	....	....	....	......	......	....	....	......
Mean	58.47	57.03	25.1	30.5	85.5	71.6	1.1	2.4	7.4	6.7	......	57.62	56.40	25.6	30.9	85.3	71.6	1.0	2.3	7.7	7.1	......
Total	....	....	....	....	....	....	......	......	....	....	92.1	....	....	....	....	....	....	......	......	....	....	41.6

Day	JULY											AUGUST										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.52	57.28	24.6	29.5	85	72	WSW 1	SE 3	10	9	15.2	59.52	57.63	25.0	31.7	80	67	WSW 1	SE 2	2	8	......
2..	57.93	57.21	25	30.5	83	71	W 1	SSE 3	2	5	......	58.62	58.19	25.6	30.5	81	73	SW 1	NNE 1	9	10	5.1
3..	58.56	57.30	25	28.5	83	81	W 1	SSE 2	10	10	4.1	59.08	57.48	24	31.4	91	66	SW 1	ENE 1	10	9	......
4..	57.79	56.74	24.9	29.9	92	69?	W 1	SSE 3	9	10	.3	58.94	57.55	23.9	32	88	63	SW 1	NE 1	9	6	......
5..	57.10	56.05	23.7	28.7	90	86	WSW 1	SSE 3	1	10	24.1	58.98	58.02	26	30.1	85	70	Calm	SSE 3	9	5	......
6..	57.75	56.17	25.1	30.5	91	74	SW 1	ESE 4	9	8	2.8	59.62	57.83	23.4	31	88	67	SW 1	SSE 2	4	7	......
7..	57.96	56.90	25.8	30	84	71	NNE 1	ENE 2	10	8	......	58.84	57.70	24.2	29.5	86	73	Calm	WSW 2	3	9	......
8.	56.58	56.45	25.4	28.7	84	76	SW 2	N 1	10	10	2.8	59.32	57.28	24.5	29.7	89	75	Calm	SSE 3	7	10	......
9..	56.61	55.65	24.5	29.4	92	75	SSW 1	S 2	10	10	5.6	59.07	56.65	24	32.6	86	57	Calm	SSE 1	9	5	......
10..	56.58	55.63	24.7	28	94	77	SW 1	NW 1	10	10	11.1	58	56.40	23	30.2	84	75	WSW 1	SE 4	4	8	.8
11..	56.27	55.54	24.5	26.8	96	92	W 1	E 1	10	10	7.6	57.89	56.77	22.7	32.2	91	62	Calm	NNE 2	6	8	......
12..	55.62	55.37	26.7	30	83	71	SW 2	S 2	10	9	.8	58.53	57.29	23.5	30.5	83	72	WSW 1	SSE 3	1	8	......
13..	56.31	55.56	27	32	80	55	S 4	SSW 4	10	10	......	58.92	56.71	24.4	31.2	83	70	WSW 1	SSE 1	1	4	......
14..	57.23	56.63	24.6	30.8	84	64	WSW 1	S 4	10	4	......	58.41	56.50	24	30.5	84	67	Calm	SE 1	6	6	......
15..	57.80	56.78	24.5	31	87	60	WSW 1	SW 2	1	9	......	58.06	57.16	24.4	31.9	82	63	Calm	WSW 1	4	9	1.3
16..	57.75	55.93	25.4	31.8	87	66	Calm	ESE 2	3	5	2.3	58.06	56.55	24.3	30	92	71	WSW 1	SSE 2	10	7	1.3
17..	57.08	55.75	25	30.1	93	64	SW 1	SE 3	9	10	5.1	58.02	56.39	24.4	30.3	85	66	WSW 1	ENE 1	10	8	.3
18..	57.49	56.58	23.8	28	92	74	NW 1	S 3	10	10	3.8	57.21	55.10	24	32.5	89	64	WSW 1	SSE 3	9	7	3.3
19..	56.95	55.86	26.2	30.8	86	64	SSW 2	S 3	10	10	......	57.07	55.31	24.4	29.5	96	75	WSW 1	E 3	10	10	5.8
20..	56.13	55.14	27	29.3	80	67	S 5	SSW 4	10	10	......	57.17	56.35	23.7	28.9	94	68	WNW 1	SSE 2	10	10	18.6
21..	55.23	54.11	26.4	29.6	82	71	S 4	S 5	10	10	2.5	58.04	..	23.8	....	96	....	Calm	....	10		......
22.	55.73	54.88	26.9	30.4	81	60	SSW 4	SSW 4	10	10	......	....	....	....	....	....	....	......	......	....	....	[b] 6.1
23..	56.11	55.54	27.8?	32.5	76?	50	S 1	S 3	2	9	......	....	56.35	...	30.6	...	74	....	ENE 1	....	8	1
24..	57.02	56.51	25.5	33	76	51	SSE 2	S 3	2	4	......	57.85	55.97	24.2	31	94	68	Calm	E 1	8	9	......
25..	57.22	56.36	24.6	33.8	83	50	SW 1	SSW 2	1	7	......	57.59	56.29	23.7	31.3	90	64	Calm	SSE 2	6	9	......
26..	56.92	56.13	24.5	32.3	87	55	Calm	SSW 3	7	8	5.3	58.14	56.96	24.1	31.5	86	71	SW 1	SE 1	6	9	3.6
27..	57.08	56.30	23.6	29.5	92	68	SW 1	SE 2	10	10	.8	58.77	57.71	24	29	93	74	SW 1	SSE 2	10	10	......
28..	57.10	57.41	25.3	26.5	77	79	NE 1	N 2	10	10	1	57.58	55.67	23.7	30.3	90	70	SW 1	SE 1	6	9	6.6
29..	57.83	57.25	23.5	29.8	91	76	SSW 1	NNE 2	8	8	......	56.83	55.65	24.2	29.5	94	74	Calm	NE 3	9	10	.8
30..	58.12	57.25	26.9	32.4	78	60	SW 1	NE 1	10	7	......	57.17	56.24	24.1	31.3	93	60	WSW 1	S 1	5	9	......
31..	58.65	57.76	24.9	29.4	77	79	W 1	S 3	1	6	......	56.49	55	26.3	30.6	74	61	S 1	S 3	10	9	.8
Mean	57.13	56.26	25.3	30.1	85.4	68.6	1.5	2.6	7.6	8.6	......	58.20	56.71	24.2	30.7	87.8	68.3	0.6	1.9	7.0	8.1	......
Total	....	....	....	....	....	....	......	......	....	....	95.2	....	....	....	....	....	....	......	......	....	....	55.4

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[a] The daily rainfall, 0.3 mm. of the 1st in the "Monthly Bulletin," page 127, belongs to the 3rd.

[b] This amount includes the rainfall of the 21st and 22nd as there was no observation made for the 21st, but the rain of that day was measured next day together with the rain of the 22nd. In the "Monthly Bulletin," page 195, the amount 6.1 mm. of the 22nd was involuntarily included in the 23rd. The amount of rainfall for the 23rd should be 1 mm. instead of 7.1 mm. Again, the asterisk on the 22nd and the note on the monthly total should be dropped because there was no missing amount of rainfall.

DUMAGUETE

[ϕ=9° 18′ N; λ=123° 19′ E; barometer above sea, 7.7 meters; gravity correction not applied, —1.87 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	56.01	55.10	26.4	29.7	80	63	SW 1	SSW 4	10	10	6.9	58.67	57.76	24.5	29.8	92	75	WSW 1	NE 2	5	7	......
2..	55.81	54.08	24.1	27	95	83	WNW 1	S 2	10	10	4.3	59.39	58.16	25.5	30	88	73	WSW 1	NE 2	6	9	5.1
3..	55.72	54.92	24.5	28.8	95	76	S 2	SW 1	10	10	3.6	60.42	58.10	24.9	29.4	94	74	NNW 1	ENE 1	10	8	.5
4..	56.46	55.78	26.9	30.8	74	65	SSW 2	SSW 2	5	4	......	59.02	56.47	24.5	30.1	91	73	WSW 1	SSE 2	6	5	......
5..	57.86	56.85	23.4	31.2	88	64	WSW 1	S 1	3	3	......	58.30	56.18	24.7	30.8	90	72	Calm	SSE 2	9	9	......
6..	58.47	56.40	24.1	30.3	86	71	Calm	SE 1	7	8	......	58.36	56.99	24.4	30.8	90	69	NW 1	E 1	7	5	1
7.	57.87	56.77	24.4	31.3	87	70	WSW 1	SE 1	9	6	.8	58.77	57.82	23.9	29.3	84	70	WSW 1	NNW 2	10	10	.5
8.	58.84	57.60	24.5	30.8	92	69	Calm	SE 1	8	7	......	59.42	57.34	24.4	30	92	69	Calm	Calm	9	7	21.1
9..	59.12	57.15	24.2	31.5	90	68	Calm	ENE 1	4	6	......	59.70	57.84	24.3	29.8	97	73	WNW 1	ENE 1	5	10	8.4
10..	58.27	57.10	24.5	31.2	87	71	Calm	SE 1	7	8	.3	58.83	56.21	24.5	29.3	92	74	Calm	SSW 1	8	9	......
11..	58.64	57.65	25	31.9	96	68	WSW 1	NE 1	9	5	2.5	56.95	55.51	24.5	25.5	91	89	Calm	SW 1	10	10	2.8
12..	58.46	57.09	25.4	31.5	94	71	W 1	NE 1	5	3	......	56.62	55.16	25	26	89	88	SE 1	SSW 1	7	10	10.1
13..	58.23	57.04	24.5	31.8	92	70	W 1	SSE 1	2	4	3.8	56.42	56.87	24.1	24	95	96	W 1	N 1	10	10	84.8
14..	58.68	57.29	25	30.2	93	74	NW 1	NE 1	10	8	3.8	57.05	55.58	23.4	24.4	97	96	Calm	NW 1	10	10	22.4
15..	59.62	57.70	24.2	29.3	94	72	Calm	SSE 2	10	9	45.7	56.29	54.20	23.9	28.7	95	69	SW 1	NE 2	10	10	1.3
16..	58.90	56.68	24.5	28.9	96	78	ENE 1	SE 1	10	7	2.8	55.77	54.92	24.6	28.2	93	78	NW 1	ENE 2	10	10	1.3
17..	58.23	57.12	23.5	29.3	90	74	SW 1	SE 1	10	10	11.9	55.97	54.93	24.2	28	93	88	Calm	SSW 1	10	10	3.5
18..	58.60	56.61	23.4	29.5	97	68	Calm	SSE 3	10	10	12.4	57.09	55.97	24.3	27.7	95	82	Calm	NNW 2	10	10	.3
19..	58.53	56.75	23.8	30.3	95	67	Calm	SE 2	10	8	3.3	58.28	56.95	24	29.9	91	77	Calm	E 1	3	7	3.3
20..	58.67	57.57	24.4	29.5	92	69	Calm	SSE 1	7	9	1.8	59.42	57.44	24.2	29.4	91	78	WSW 1	ESE 1	9	7	.3
21..	59	57.17	24.4	28.6	87	76	SW 1	ESE 1	10	10	5.3	59.71	57.75	24.9	30.4	91	74	NNW 2	NNE 3	8	7	5.1
22..	58.08	57	24	26	95	87	WSW 1	SSE 1	10	10	6.1	59.53	58.16	25	29.7	88	75	NNE 2	NE 3	8	6	......
23..	56.94	55.95	24	28.3	93	72	N 1	NW 3	10	10	7.6	59.85	58.65	24.7	30	90	74	WSW 1	NNE 2	9	2	......
24..	55.52	54.61	24.9	25.2	84	89	NE 2	SSW 1	10	10	13.5	60.47	58.94	26.4	30.2	89	74	NW 1	NNE 2	7	3	......
25..	55.44	54.48	24	25.4	91	84	SE 1	SE 2	10	10	4.1	60.38	59.14	26.3	30.4	90	72	WSW 1	NNW 2	6	7	9.7
26..	55.93	55.09	26	30	84	71	SSE 1	S 3	10	10	......	59.14	57.37	24.7	30.2	95	74	WNW 1	NNE 2	7	6	......
27..	57.93	56.63	27	31	75	65	S 2	SSE 3	10	6	......	58.34	56.57	23.8	29.5	91	73	WNW 1	SE 1	9	7	......
28..	58.08	56.96	24.5	31.1	81	74	SW 1	E 1	3	5	......	59.04	57.92	23.3	29.9	91	75	WSW 1	NE 1	1	5	5.1
29..	58.21	57.24	24.5	31	87	71	Calm	SSE 1	1	2	......	60.47	59.11	23.4	27.9	95	82	NW 1	NE 2	10	10	......
30..	58.57	57.65	25	30.3	87	72	SW 1	SE 1	8	8	......	59.33	58.07	23.7	28.7	89	68	NNW 1	NE 3	10	7	......
31..	......	......	......	......	......	......	......	......	......	......	......	59.96	58.60	22.1	28.8	84	61	SW 1	ENE 1	1	8	......
Mean	57.82	56.53	24.6	29.7	89.2	72.4	0.8	1.5	7.9	7.5	......	58.61	57.12	24.4	28.9	91.4	76.3	0.8	1.6	7.7	7.8	......
Total	......	......	......	......	......	......	......	......	......	......	140.5	......	......	......	......	......	......	......	......	......	......	186.6

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	60.21	58.15	24.9	29.6	85	69	NW 2	NNE 3	5	5	2.3	57.25	56.20	23.3	29.2	88	76	Calm	ENE 1	6	8	20.3
2..	58.26	57.16	25.2	26.5	89	88	WNW 1	NW 2	8	10	38.1	57.99	57.01	22.8	29.2	96	76	Calm	SSE 2	5	9	2.8
3..	54.52	50.79	23.7	24.2	96	94	SW 1	NE 2	10	10	65.8	58.13	56.46	23	28.5	93	80	Calm	NE 2	6	9	......
4..	55.66	55.92	23.5	26.9	95	75	SW 2	SSW 3	10	9	8.4	58.20	56.57	23.5	27.9	95	82	Calm	NE 2	5	10	.5
5..	58.88	57.22	23.5	29.6	90	77	SW 1	NE 2	9	7	3.3	58.02	56.13	24.1	29	90	71	NW 1	NNE 1	9	5	......
6..	59.28	57.56	25.6	29.8	92	75	NE 2	NNE 3	8	5	......	57.29	56.01	24.5	29.2	89	72	S 1	SE 2	8	5	......
7..	58.82	57.70	25.5	29.9	92	76	NNW 1	N 3	6	10	4.1	57.19	55.66	23.5	29.6	89	78	Calm	E 1	3	6	......
8..	58.67	57.27	24.5	29.3	92	78	NW 1	N 2	10	10	.3	57.48	56.30	23.3	29	89	80	SW 1	SE 1	2	7	1.3
9..	58.33	56.86	24.1	30.8	91	71	WSW 1	S 2	7	9	......	58.40	57.10	24.5	28.5	93	84	NNW 1	NNE 3	8	6	3.3
10..	58.09	57.19	23.4	29.9	90	77	SSW 1	E 1	1	8	......	58.28	57.59	24.4	30	90	71	Calm	NE 1	5	1	......
11..	58.52	57.72	24.3	30.2	90	79	W 1	NE 1	7	5	......	58.69	56.96	24.8	29.8	88	73	NW 1	NE 1	4	7	......
12..	59.54	59	24.2	29.7	90	73	NW 1	NNE 3	8	8	1	58.17	56.37	26	30	87	74	NW 1	NNW 2	6	8	1.5
13..	60.98	58.91	25.3	29.5	91	70	NNW 2	NE 3	8	6	6.4	58.05	57.17	23.8	29	92	71	NW 1	NNE 2	6	9	1.5
14..	60.35	58.95	24.4	27.3	92	84	W 1	NE 4	8	9	......	58.27	56.82	24.5	28.3	87	80	NW 1	NW 2	7	8	2.6
15..	60.02	58.58	25.5	28.6	87	76	NNW 1	N 2	5	9	5.6	58.40	56.90	25	29.4	85	74	NNE 2	N 2	9	6	1.5
16..	60.38	58.87	24	27.8	89	81	NW 1	NE 5	8	3	......	58	56.97	24.5	28.8	93	77	NW 1	NNE 2	7	9	......
17..	59.98	58.14	25.7	29.9	86	71	NE 2	NE 2	4	1	......	58.32	56.61	24.9	28	90	85	NW 1	NNE 2	9	9	1.6
18..	59.56	58.11	25.5	28.5	87	77	NNW 1	NNE 4	9	8	1.3	58.58	56.90	24.3	29.6	93	74	Calm	N 3	10	9	......
19..	59.03	57.15	24.4	30.1	92	73	SW 1	NNE 2	8	7	6.4	59.53	57.75	24.4	28.4	88	75	NNW 1	N 2	10	10	......
20..	59.13	57.73	23.9	29	94	74	WSW 1	NE 5	9	6	......	58.70	56.47	24.3	28.9	81	63	N 2	N 3	10	8	......
21..	58.08	57.35	24.9	30.2	87	71	NW 1	NE 2	9	5	......	58.29	55.98	21.5	28	82	67	Calm	NNW 2	6	9	......
22..	58.50	56.15	25	28.8	88	78	WNW 1	NE 3	7	10	......	57.53	55.50	22.8	28.8	83	61	NNW 1	NNW 2	2	5	......
23..	56.62	55.02	26.6	28.6	83	80	N 3	NNE 3	8	6	3	58.90	57.23	19.7	29	84	60	WNW 1	NNE 1	5	8	......
24..	56.32	56.37	26.4	27.8	86	84	NNE 3	NE 4	10	10	.3	60.01	59.60	24	27.7	70	65	N 2	NNE 3	10	9	......
25..	57	56.10	24.4	29.7	90	75	NW 1	N 2	10	10	.5	60.39	60.05	22.8	28	64	61	WNW 1	NE 4	3	2	2.3
26..	57.02	55.63	25.3	28.4	88	79	NNW 1	NNE 3	9	9	......	61.03	59.83	22.7	27.9	89	76	W 1	N 2	10	10	1.3
27..	56.28	55	25.9	29.3	85	78	N 1	NNE 3	8	5	......	60.86	59.85	23	27.2	88	79	W 1	NNE 2	9	7	1.8
28..	56.48	55.78	24.5	29.2	87	70	NW 1	NE 2	10	9	......	61.45	60.55	24.4	27.8	90	77	NW 1	NNE 3	9	8	2.8
29.	57.13	55.75	24	29.4	91	71	NW 1	N 2	10	9	......	61.66	59.42	23.2	28.6	83	69	W 1	N 3	1	7	2.5
30.	56.44	55.62	24.7	29.5	90	71	NW 1	N 3	10	9	......	61.21	59.49	24.8	24.8	81	92	N 2	NE 4	9	10	2.8
31..	......	......	......	......	......	......	......	......	......	......	......	60.18	58.47	25	27.5	84	78	NNE 3	NNE 4	9	10	......
Mean	58.27	56.92	24.8	28.9	89.5	76.5	1.3	2.7	8.0	7.6	......	58.85	57.42	23.8	28.6	86.9	74.2	0.9	2.2	6.7	7.5	......
Total	......	......	......	......	......	......	......	......	......	......	146.8	......	......	......	......	......	......	......	......	......	......	50.4

IWAHIG PENAL COLONY[a]

[ϕ=9° 44′ N; λ=118° 38′ E; barometer above sea, 13.45 meters; gravity correction not applied, —1.86 mm.]

Day	MARCH											APRIL										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.31	59.77	22.5	30.5	91	58	NE 1	E 3	2	2	.....	58.48	58.36	26.0	28.9	92	73	Calm	ESE 3	9	9	1.0
2..	60.51	59.39	22.2	30	91	62	S 1	E 3	10	6	.....	58.45	58.06	23	30.6	96	68	SW 2	E 3	10	4	......
3..	60.06	59.47	22	30.4	94	65	SW 1	E 2	9	2	......	58.93	58.17	23.5	31.5	91	65	Calm	ESE 3	4	6	......
4..	60.51	59.70	23	31.5	96	62	SW 1	E 3	2	3	......	58.91	57.70	23	31	93	69	SW 1	E 3	7	5	......
5..	61.06	61.12	20.5	30.4	95	63	Calm	ENE 3	4	4	......	58.74	58.57	24.7	30.2	94	64	Calm	ESE 3	10	8	......
6..	62.14	61.50	18.8	30	92	57	SW 2	E 3	1	5	......	59.01	58.05	21.5	31.5	95	57	SW 1	ESE 3	1	2	......
7..	60.99	59.87	21.6	30	95	68	SW 1	ESE 3	9	8	......	58.12	57.06	22	32.2	94	60	Calm	E 3	1	4	......
8..	60.14	59.74	22.3	31	94	59	SW 1	SE 3	9	3	......	58.58	57	21.5	31.2	93	65	SW 1	E 3	2	5	......
9..	60.58	59.19	19	30.7	95	63	SW 2	E 3	9	3	......	58.19	57.53	20.9	30.8	95	62	Calm	SE 2	2	6	......
10..	59.37	58.73	20.7	31.4	94	54	SW 2	E 3	3	8	......	58.59	56.57	22	33	96	54	Calm	SW 3	1	8	......
11..	59.68	58.49	21.2	30.3	95	66	SW 1	E 3	3	4	......	58.06	57.25	21.7	32.9	96	47	Calm	NW 3	2	3	......
12..	59.48	58.42	19.5	31	95	58	SW 1	SE 3	4	9	......	58.66	57.67	20.7	31.3	94	63	Calm	E 3	5	5	......
13..	58.61	58.12	21	29.5	93	35	Calm	E 3	1	9	......	59.01	58.57	22.2	32	94	60	SSW 2	E 3	5	8	10.7
14..	58.28	58.92	19.5	30.5	93	33	Calm	E 3	1	7	......	59.75	59.13	23.5	30.5	96	72	Calm	E 2	3	9	......
15..	59.23	59.09	21.5	28.7	91	38	SW 2	NE 3	4	10	9.9	59.68	58.70	24.1	31.8	96	66	Calm	E 2	6	7	......
16..	58.61	58.49	24.2	28.2	94	82	SW 1	E 4	10	8	28.7	59.11	58.67	23.2	31.4	93	65	S 1	E 3	2	4	......
17..	59.11	58.34	22	29.9	96	69	Calm	E 2	5	8	.8	59.17	58.39	22.5	30.7	91	69	SW 2	E 3	2	7	......
18..	59.70	58.84	20.5	30.4	95	32	SW 2	SE 3	9	5	......	58.88	58.32	23.7	31.9	94	63	Calm	E 3	4	8	......
19..	59.66	58.95	21	30.6	95	60	SW 1	ESE 3	8	10	.....	58.51	57.73	22.5	31.5	96	60	Calm	SE 3	4	4	......
20..	59.73	59.25	21.7	31	96	62	Calm	E 3	2	9	4.6	58.23	57.35	21.3	31.8	95	59	SW 1	E 3	5	4	......
21..	59.13	58.52	22.7	28.8	96	72	SW 1	E 2	8	9	......	58.24	57	22.5	32.8	89	61	SW 1	E 3	8	6	8.1
22..	57.86	57.71	22	30.5	96	63	Calm	ENE 3	1	7	......	57.32	57.29	24.5	30	93	71	Calm	E 3	10	7	5.8
23..	58.41	58.82	21.7	29.9	96	56	SW 1	E 3	4	8	......	57.35	56.45	24.2	30.5	94	67	Calm	ENE 4	9	9	......
24..	59.84	59.37	20	30.5	98	63	SW 1	ENE 3	6	8	......	57.63	57.22	23.3	31.8	96	59	Calm	E 3	2	7	......
25..	58.82	59.17	22.4	30.5	95	59	SW 2	E 3	1	4	......	57.26	56.30	22.5	31.5	94	72	Calm	E 3	4	8	......
26..	58.94	58.12	23.5	31	96	60	Calm	ENE 3	10	3	......	57.38	56.32	23.7	32.2	94	62	Calm	E 3	4	9	......
27.	58.86	58.37	21.6	30.5	95	57	SW 1	E 3	2	4	......	57.87	57.89	24	32.7	91	64	Calm	E 3	6	8	......
28..	58.78	57.77	21	30.5	95	57	SW 1	E 3	1	2	......	58.61	57.55	24	32.8	95	51	Calm	E 3	6	9	......
29..	57.83	56.97	21.5	30.5	95	62	SW 1	ESE 3	9	8	......	58.36	56.95	22.4	32.5	91	55	Calm	E 3	3	4	......
30..	57.48	57.77	21.7	30.5	96	62	S 2	E 2	2	9	......	58.03	56.05	22.5	32.6	93	59	Calm	E 3	4	10	......
31..	57.72	57.73	25?	30.6	96?	66	SW 1	E 3	1	5	11.2	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.40	58.89	21.5	30.3	94.6	58.8	1.0	2.9	4.8	6.1	......	58.44	57.60	22.9	31.5	93.8	62.7	0.4	2.9	4.7	6.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	55.2	.....	.....	.....	.....	.....	.....	....	....	....	....	25.6

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[a] Temporarily closed from January 1 to February 29.

IWAHIG PENAL COLONY

[ϕ=9° 44′ N; λ=118° 38′ E; barometer above sea, 13.45 meters; gravity correction not applied, —1.86 mm.]

Day	MAY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.18	56.07	22.5	32.8	95	59	Calm	ENE 3	2	5	......
2..	57.76	57.30	23.5	31.5	94	72	SW 1	E 3	10	5	......
3..	58.11	57.45	23.2	32.8	94	54	Calm	ESE 3	5	7	......
4..	57.41	56.76	23.3	33.6	95	55	Calm	E 3	10	7	......
5..	57.21	55.50	23	32	93	63	Calm	E 3	5	8	......
6..	56.73	56.33	23.1	29.5	95	63	Calm	S 3	3	10	10.4
7..	57.05	56.45	23.6	32.1	95	58	Calm	SW 3	7	7	.5
8..	58.47	58.21	24.3	31	95	53	Calm	WSW 4	10	10	......
9..	58.65	57.67	22.5	31.6	96	62	Calm	S 3	10	6	10.7
10..	58.25	57.96	23.1	23.5	95	96	Calm	SW 3	10	10	33.8
11..	57.73	56.94	23	28.5	97	81	W 1	E 2	10	10	1
12..	57.83	57.32	22.3	28.5	96	82	S 1	Calm	7	10	1.1
13..	58.56	57.52	22.5	29.5	96	71	W 1	Calm	10	10	17.3
14..	58.50	58.44	23	28.7	96	78	SW 1	SE 2	10	10	2.5
15..	58.53	58.38	23	25.2	96	94	Calm	WSW 2	7	10	20.8
16..	58.27	57.57	22.1	31	95	65	WSW 1	E 1	4	10	......
17..	59.13	58.47	23.7	29.9	94	72	Calm	SE 3	7	9	......
18..	59.71	59.18	23.6	27	95	88	SW 1	SW 1	10	10	.3
19..	58.96	57.79	24	29.9	94	68	SW 1	S 2	10	10	......
20..	57.78	57.73	23	26.5	95	84	Calm	Calm	10	10	5.6
21..	58.13	57.87	23.1	29	94	76	Calm	E 3	9	10	1.3
22..	59.15	58.52	23	30.4	96	68	W 1	SE 1	9	9	......
23..	57.92	57.59	23.4	31.5	96	65	SE 1	E 3	8	7	1.3
24..	58.21	57.75	24.5	31.2	96	71	SW 1	E 3	6	10	......
25..	59	57.29	22.9	30.8	94	66	W 1	E 3	4	5	......
26..	58.47	57.36	22.6	29.7	95	72	Calm	S 3	3	8	19
27..	57.27	55.77	22.7	32.2	96	58	W 1	E 3	6	4	......
28..	56.93	56.42	23	29.9	95	69	Calm	E 3	7	7	......
29..	57.50	56.61	22.6	30.5	96	72	Calm	E 2	7	6	11.2
30..	58.25	57.35	23	31	95	68	SW 1	E 3	2	5	......
31..	57.51	56.14	22.5	31.5	89	65	Calm	E 3	7	7	......
Mean	58.07	57.35	23.1	30.1	94.9	69.9	0.5	2.4	7.3	8.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	136.8

Day	JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.98	55.47	23.6	30.4	95	74	Calm	E 2	10	10	......
2..	55.51	54.77	22.5	31.2	96	64	SW 1	E 3	8	9	6.9
3..	55.52	54.80	23.5	30.4	96	71	W 1	E 2	9	9	.5
4..	56.41	55.89	23.2	28.3	95	82	Calm	NE 2	7	9	.8
5..	56.68	55.60	22.5	31.3	94	68	Calm	SW 2	8	10	11.4
6..	56.07	56.34	23	25	96	95	Calm	SW 2	10	10	14.5
7..	57.53	56.84	23	26	96	87	S 1	W 3	10	10	2
8..	56.93	56.39	23	26	96	90	Calm	W 3	2	10	4.1
9..	56.77	56.68	22.7	25.5	97	75	Calm	SW 3	2	10	19.3
10..	56.83	55.77	22.3	31	92	71	Calm	E 3	4	6	......
11..	56.77	55.67	22.7	32.4	94	62	SW 2	E 3	2	4	......
12..	57.07	56.10	22.5	31.8	94	65	W 1	NE 3	3	9	......
13..	57.41	57.11	23.7	31.8	96	63	Calm	E 2	10	10	......
14..	58.01	58.04	23.2	29.5	95	79	W 1	E 1	10	10	1.3
15..	57.67	57.25	23.3	29.6	94	77	W 2	Calm	10	9	1
16..	58.15	57.50	23.2	31.4	96	62	Calm	E 3	10	7	......
17..	58.83	58.06	23	31.8	95	62	Calm	E 3	7	7	......
18..	58.57	57.65	22.5	31.5	96	58	Calm	E 3	8	8	......
19..	57.67	56.61	22.2	32	95	61	W 1	E 3	3	7	......
20..	56.98	56.39	22.5	32	94	61	Calm	E 3	3	9	......
21..	57.23	57.22	23	25.2	96	94	Calm	W 2	3	10	54.4
22..	57.45	57.02	23.4	26.1	95	91	Calm	NW 1	8	10	18.8
23..	58.43	56.79	24	30.5	94	62	Calm	Calm	10	10	......
24..	58.16	57.52	23.3	26.2	96	92	Calm	W 2	7	10	21.1
25..	58.13	57.30	23	32.5	96	53	Calm	W 2	7	7	......
26..	58.36	57.97	23.3	26.8	96	84	Calm	E 2	10	10	28.7
27..	57.24	55.99	23	31.7	96	59	Calm	W 4	10	6	......
28..	57.35	55.91	23.7	29.8	94	69	Calm	W 4	10	10	......
29..	56.29	56.04	24.2	29.4	94	72	Calm	SW 3	10	10	......
30..	56.38	56.44	23.5	29.5	94	61	Calm	SW 3	10	10	.8
31..	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	57.21	56.57	23.1	29.6	95.1	72.1	0.3	2.4	7.4	8.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	185.6

Day	JULY										
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.98	56.75	22.6	31.0	97	62	Calm	S 1	10	10	......
2..	57.32	56.97	24	31.4	93	67	Calm	S 3	7	10	4.6
3..	58.50	57.45	22.7	29.5	96	71	Calm	S 2	3	7	10.7
4..	58.41	57.20	23.5	29.5	96	75	W 1	E 3	10	10	30.2
5..	57.41	57.08	23.4	26	95	88	Calm	Calm	9	10	23.9
6..	57.50	56.94	23	27.5	96	72	Calm	W 4	9	9	......
7..	57.23	56.74	24	28.3	96	68	Calm	W 3	9	10	1
8..	55.54	55.32	24	28.8	95	82	W 2	NE 3	10	10	1.8
9..	55.87	54.86	24	30.7	93	60	Calm	SW 3	10	9	4.1
10..	56.36	55.78	23.6	28.5	95	70	Calm	W 2	10	10	10.4
11..	56.17	55.13	24	27.5	95	73	Calm	W 4	10	10	9.9
12..	55.58	54.95	24.5	30.4	94	60	Calm	W 4	10	10	3.3
13..	56.18	55.37	24.7	31.6	99	60	Calm	SW 4	10	8	......
14..	57.18	56.49	24.2	30.3	95	63	W 2	W 3	4	9	1.8
15..	57.42	56.23	23	31	95	63	Calm	W 3	3	9	......
16..	57.19	56.52	24.7	31.5	96	54	Calm	W 4	5	7	.5
17..	56.38	56.33	26	25.5	79	86	WSW 1	SW 2	5	10	3.3
18..	57.36	56.07	23.2	32	95	58	Calm	W 3	10	9	......
19..	56.30	55.51	24	32	90	51	Calm	W 4	10	10	......
20..	55.98	54.50	27.6	32	68	49	SW 2	W 4	7	7	......
21..	54.89	53.25	28.5	32.6	64	49	WSW 2	WSW 4	10	10	......
22..	54.61	54.04	23.5	31.4	85	65	Calm	SSW 2	10	7	......
23..	55.76	55.10	23.7	33	92	62	SW 1	S 3	5	6	......
24..	57.30	56.37	23.5	33.4	96	50	Calm	SW 3	10	7	......
25..	57.48	56.45	21	33	95	50	Calm	SW 3	3	7	......
26..	56.43	55.99	23	31.6	89	61	S 1	W 3	4	7	......
27..	56.41	56.49	23.2	29.2	95	68	W 2	W 3	10	10	17.5
28..	55.97	55.68	23	31.5	95	58	Calm	W 3	10	10	4.1
29..	57.38	56.67	23	29.4	95	67	SW 1	W 3	5	9	......
30..	57.47	56.55	23.2	32.7	95	52	Calm	W 3	4	6	......
31..	57.93	58.12	21.8	26.7	95	86	Calm	W 1	3	10	14.3
Mean	56.73	56.03	23.8	30.3	92.1	64.5	0.5	2.9	7.6	8.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	141.4

Day	AUGUST										
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.88	58.18	21.8	22.5	97	85	Calm	NE 1	3	10	7.6
2..	58.30	58.56	23.2	26	97	92	Calm	NE 2	9	10	8.6
3..	58.41	58.06	23.2	26.4	96	87	Calm	Calm	10	10	8.9
4..	58.53	57.95	21.7	30.8	96	59	Calm	W 3	8	8	.3
5..	58.46	58.11	22.8	31.7	91	51	SW 2	W 2	8	8	......
6..	59.33	58.27	21	32.2	96	58	SW 1	E 1	9	8	......
7..	58.70	57.90	21.7	32.2	96	49	Calm	W 3	10	4	......
8..	58.73	57.47	21.2	28	96	85	W 1	W 3	4	10	11.2
9..	58.53	56.92	21.9	31.7	96	51	Calm	W 3	10	7	......
10..	57.83	56.67	22.3	31.2	95	67	Calm	ESE 2	7	7	......
11..	57.53	57.22	22.4	31	95	67	Calm	E 2	6	8	......
12..	57.97	57.46	21.6	28.2	95	79	WSW 1	SW 1	7	9	......
13..	58.50	56.68	22.2	27.9	95	82	SW 1	SW 3	8	10	1.8
14..	58.03	56.67	22.4	31	95	68	Calm	E 3	4	7	1.8
15..	58.03	58.02	21.7	25.9	98	88	W 1	SW 3	4	10	6.1
16..	57.93	56.79	21.7	30.2	97	66	W 2	NW 2	8	10	4.1
17..	57.93	58.09	23.2	26.2	96	86	W 1	N 1	10	10	2.3
18..	57.46	57.27	21.7	26	97	82	Calm	W 3	7	10	5.8
19..	57.03	56.16	22.7	27.2	96	73	WSW 1	SW 3	10	10	5.1
20..	56.29	56.16	26.8	29.5	74	61	W 3	W 3	10	10	12
21..	57.48	56.67	23.3	29.5	90	66	W 3	W 3	9	10	4
22..	57.43	56.46	23.7	29.5	98	66	Calm	W 3	10	10	.3
23..	57.06	56.02	25.7	30	81	66	Calm	W 3	10	10	4.3
24..	57.21	55.34	23.4	29.4	97	72	Calm	NE 2	10	10	.8
25..	56.65	56.50	22.2	27	96	90	W 1	W 2	6	8	2.5
26..	58.03	57.72	21.8	24.5	97	91	Calm	W 2	7	10	6.7
27..	59.03	57.06	23	31.2	96	61	Calm	W 2	10	10	......
28..	57.47	57.19	23.2	28.8	96	67	W 1	WNW 3	6	10	14.5
29..	56.91	55.94	23.5	28.7	96	69	W 1	W 3	10	10	6.3
30..	56.67	56.55	23.5	25.5	96	84	Calm	W 3	10	10	23.3
31..	55.72	55.49	27	30.2	71	58	SW 3	W 4	10	10	1.3
Mean	57.81	57.08	22.8	28.7	93.8	71.8	0.7	2.4	8.1	9.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	189.6

IWAHIG PENAL COLONY

[ϕ=9° 44′ N; λ=118° 38′ E; barometer above sea, 13.45 meters; gravity correction not applied, —1.86 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	56.11	55.65	27.5	30.8	73	59	W 4	W 3	10	8	5.8
2..	55.63	54.27	25.5	30.8	84	61	SW 4	W 4	10	10	.5
3..	55.11	54.61	27.5	32	69	52	SW 3	W 3	8	7	......
4..	55.54	54.78	27.2	32.5	68	61	W 3	S 2	7	7	......
5..	57.41	55.80	22.8	31	93	63	Calm	SW 2	10	9	5.3
6..	57.29	56.70	24	26.5	96	90	Calm	NE 1	8	10	15.7
7..	57.53	56.85	22.2	25.8	96	89	Calm	W 1	4	10	9.7
8..	58.41	57.26	22.7	30.9	96	68	W 1	SE 3	4	5	......
9..	58.65	57.22	23	31	97	65	Calm	SE 2	3	5	......
10..	58.13	57	22	31.5	96	66	SW 1	E 3	3	4	......
11..	58.66	58.16	22.2	28.7	96	78	Calm	W 1	4	7	.5
12..	58.38	57.80	21.5	31.5	95	65	Calm	E 3	8	8	......
13..	58.62	56.81	22.5	33.2	96	58	Calm	NW 3	6	6	......
14..	58.02	57.82	25.2	30.2	76	67	Calm	E 2	4	9	9.9
15..	57.93	58.83	22.7	25.9	97	93	W 1	W 2	8	10	12.7
16..	58.24	57.34	22	29.8	96	66	Calm	W 3	10	8	......
17..	57.83	57.83	22	25.2	96	88	Calm	WSW 1	10	10	......
18..	57.83	57.12	21.4	29.4	95	70	Calm	E 2	10	10	2
19..	57.48	56.10	23	28.1	96	74	Calm	E 2	10	8	62
20..	57.51	57.54	23	26	97	86	Calm	Calm	10	10	5.1
21..	58.38	57.25	22.3	27.5	96	86	S 1	SE 1	10	10	1.5
22..	57.86	56.79	22.2	27.7	96	82	Calm	E 3	9	10	7.9
23..	57.71	56.67	23	28.2	96	70	Calm	S 2	10	10	7.6
24..	56.05	55.60	24.5	27	79	78	S 3	W 2	10	10	70.1
25..	55.58	53.79	23	29.4	90	61	SE 2	SW 3	10	10	55.1
26..	54.91	54.29	24.8	25	83	89	W 3	SW 3	10	10	.8
27..	56.60	55.90	25.2	31	86	64	SW 3	S 3	10	10	8.6
28..	56.90	56.86	25	29.8	98	71	SW 1	SSE 3	10	8	7.9
29..	57.82	57.53	25	31.2	92	63	W 2	S 3	6	7	......
30..	58.09	57.29	21.6	29.8	96	69	SW 1	SE 2	5	9	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.34	56.58	23.6	29.2	90.7	71.7	1.1	2.3	7.9	8.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	288.7

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.82	57.65	21.5	30.7	95	66	S 1	E 2	3	3	......
2..	59.11	58.22	25	29.6	77	77	Calm	E 2	7	7	......
3..	59.81	58.59	22.5	30.5	96	67	Calm	E 3	5	9	......
4..	58.77	57.48	22.7	26.8	97	86	Calm	SW 2	5	8	4.6
5..	57.91	57.42	21.5	28.2	98	77	Calm	NE 2	5	9	1
6..	58.63	58.14	21.6	25	98	95	Calm	SW 3	7	10	13.5
7..	58.73	57.47	22.2	30.5	96	67	Calm	WSW 1	10	10	......
8..	59.07	57.52	21.7	30.4	96	65	Calm	E 1	7	9	......
9..	59.11	58.59	21.7	31.2	97	62	Calm	Calm	4	8	......
10..	58.41	57.20	22.2	31.8	96	58	Calm	E 2	8	6	......
11..	57.27	56.63	22.2	30.6	96	65	W 1	WSW 3	7	9	1.3
12..	56.81	55.73	22.5	28.8	96	70	W 1	W 3	4	10	.8
13..	56.29	56.24	26	28.2	79	70	W 1	W 3	10	10	.5
14..	56.26	55.50	25.6	27	79	77	W 3	SW 3	10	10	10.4
15..	55.71	55.84	23.6	23.8	90	95	Calm	Calm	10	10	31.5
16..	55.81	55.35	23.6	24.8	95	88	Calm	W 3	10	10	12.7
17..	55.53	54.54	22.7	30	98	78	W 2	SSW 2	10	10	......
18..	55.98	55.47	23	26.2	96	92	W 1	NE 2	5	10	8.4
19..	56.91	56.29	23.7	29	97	78	Calm	E 3	10	8	9.9
20..	58.41	58.89	24	23.8	97	93	W 1	Calm	10	10	30.4
21..	59.33	58.57	21.5	30.6	97	68	Calm	E 2	10	5	......
22..	59.46	57.94	22.5	30	96	68	SW 1	E 2	7	8	......
23..	58.86	58.56	22	30	96	73	Calm	E 2	6	8	13.2
24..	59.99	60.06	23.2	28	97	85	Calm	E 2	7	10	24.3
25..	61.05	59.34	21.7	28.8	98	79	W 1	ENE 3	5	10	.8
26..	59.36	57.73	21.5	31	97	67	W 2	E 3	5	5	7.6
27..	58.61	57.15	21.7	31.3	96	61	SW 1	E 2	4	5	6.6
28..	58.90	58.05	22.4	30.8	96	68	W 1	E 2	3	4	......
29..	59.93	59.17	22.7	26.5	91	84	SW 2	W 1	3	9	10.2
30..	58.81	58.02	22.5	28.6	97	69	W 2	E 3	5	8	13
31..	59.23	58.58	22.5	28.8	94	72	W 1	W 2	4	9	2
Mean	57.93	57.48	22.7	28.8	94.3	74.8	0.7	2.1	6.6	8.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	202.7

NOVEMBER

Day											
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	60.55	58.37	21.5	30.0	96	62	SW 1	E 3	3	5	......
2..	59.08	57.77	21.4	31	94	61	W 1	E 3	5	5	......
3..	57.26	55.49	23.5	29.2	91	62	Calm	W 3	10	10	55.1
4..	54.28	52.29	22.5	27	100	75	W 4	W 4	10	10	12
5..	55.91	56.16	26.8	25.5	82	92	SSE 3	SE 1	10	10	14.7
6..	58.40	58.06	24.2	31.3	97	64	SW 1	E 3	7	7	......
7..	59.26	57.57	21.5	32	96	63	S 2	E 1	3	7	4.6
8..	58.83	57.62	23	30	96	66	SW 1	E 3	4	10	......
9..	58.47	57.32	23	29	93	76	Calm	W 2	3	7	......
10..	57.56	56.89	21.7	29.5	96	73	Calm	E 2	4	4	......
11..	58.31	57.57	22.3	30.7	96	68	Calm	E 2	7	7	......
12..	59.41	59.27	22.7	30.7	96	69	Calm	E 2	5	4	1.5
13..	59.98	59.18	22.6	30	96	71	W 1	E 2	10	10	1.3
14..	59.43	58.82	23	30.4	97	66	W 1	E 3	7	4	10.4
15..	59.41	58.72	23.2	30	96	67	S 1	E 2	10	4	61.7
16..	59.61	58.72	22	30	96	67	W 1	E 2	6	4	......
17..	58.91	58.16	23	29.3	96	74	Calm	E 2	4	8	.5
18..	58.91	57.72	22.8	25.5	97	92	W 1	W 1	6	10	11.2
19..	58.77	57.17	22.7	29.5	98	71	Calm	E 3	3	8	......
20..	58.01	57.42	22.8	29.5	97	71	Calm	E 2	6	10	......
21..	57.53	56.32	21.7	30.5	97	65	Calm	E 2	5	6	......
22..	56.92	55.86	25.2	30.3	94	75	E 1	E 3	10	6	8.4
23..	55.97	54.79	23.7	30.5	96	69	Calm	E 3	3	3	......
24..	55.91	55.75	23	31.2	96	68	Calm	E 2	8	4	4.3
25..	56.79	56.47	24	30.5	96	72	Calm	E 2	10	8	......
26..	57.01	55.52	22.2	30.6	95	69	Calm	E 2	3	5	......
27..	55.66	55.36	24	30.5	96	71	Calm	E 2	8	7	53.6
28..	56.11	55.74	23.5	27.7	96	85	Calm	SE 1	10	10	2
29..	56.86	55.89	21.4	29	94	71	W 1	E 2	10	10	......
30..	57.60	55.82	20.4	31.3	98	57	Calm	E 2	3	8	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.89	56.93	22.8	29.7	95.5	70.4	0.7	2.2	6.4	7.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	241.3

DECEMBER[a]

Day											
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.53	56.02	22.5	31.0	94	65	W 1	E 2	7	3	......
2..	57.91	57.28	24	26.2	96	93	Calm	E 1	5	10	9.9
3..	57.88	56.64	21.5	29.8	97	64	Calm	W 2	3	10	......
4..	57.88	57.09	21.5	30	96	73	Calm	NE 1	3	7	6.6
5..	58.86	57.57	22	29.6	96	70	S 1	S 1	10	10	7.6
6..	56.95	55.48	23.5	28.5	96	78	Calm	E 2	10	9	3.6
7..	55.61	54.87	22.7	27.5	96	86	SW 1	W 1	8	9	23.6
8..	55.70	55.57	22.5	28	97	82	SW 1	SW 1	3	10	1
9..	57.41	56.82	23.7	30	97	68	Calm	E 2	4	7	......
10..	57.91	57.42	23	30.4	96	72	Calm	E 2	9	5	......
11..	58.26	56.76	22.2	31	96	68	Calm	E 2	3	4	......
12..	58	56.72	22.2	31.4	96	65	Calm	E 1	4	4	......
13..	57.83	57.32	23	30	96	67	Calm	E 2	10	8	......
14..	57.23	56.95	21.8	28.5	96	72	Calm	E 3	4	10	......
15..	57.96	57.45	22.7	29	94	67	Calm	E 2	10	10	......
16..	57.93	57.14	21.7	26.5	94	84	Calm	NE 2	9	10	3.8
17..	57.83	57.22	23	26.7	96	90	Calm	SW 1	10	7	6.1
18..	58.23	58.08	23.2	23.8	96	97	Calm	W 1	10	10	27.9
19..	59.01	57.94	22.7	29.5	96	67	W 1	E 3	5	7	......
20..	58.68	57.14	21.5	29.8	96	71	Calm	E 1	6	8	......
21..	58.42	56.44	21.5	30	87	55	W 1	NW 1	4	4	......
22..	57.40	56.14	21.5	29.4	96	56	Calm	NW 2	4	6	......
23..	58.14	57.12	19.5	28.9	95	65	SW 1	E 3	8	8	......
24..	59.37	58.91	20.5	25?	96	96?	W 1	Calm	5	8	......
25..	60.08	59.92	22	27.9	87	54	NE 1	E 3	10	4	......
26..	60.90	59.82	20	27.4	96	67	SW 1	E 3	10	8	11.2
27..	60.58	59.72	22.5	28.6	95	73	Calm	E 3	8	8	2.3
28..	60.76	60.22	25	28.4	93	75	Calm	E 3	10	9	18.3
29..	61.07	60.11	22	29.2	95	63	Calm	E 3	6	5	......
30..	60.64	59.10	22	29	96	72	Calm	E 1	5	8	......
31..	60.52	58.55	22.5	29.8	95	66	Calm	E 2	4	6	......
Mean	58.47	57.53	22.3	28.7	95.1	72.3	0.3	1.8	6.7	7.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	121.9

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[a] Beginning with the afternoon of December 27, the height of the barometer above sea level was 12.97 meters instead of 13.45 metrs.

MAASIN, LEYTE

[φ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.17	58.74	24.4	28.4	90	79	N 1	NE 1	10	10	......	60.02	58.50	23.8	30.6	93	81	N 1	NE 1	8	10	......
2..	60.85	58.72	24.5	28	92	88	N 1	W 1	10	10	32.0	61.07	60.51	23	25.2	95	90	N 1	S 1	10	10	......
3..	58.89	57.25	23.8	29.1	93	70	N 1	NE 1	10	10	25.7	61.07	59.71	21.5	30.2	95	70	N 1	S 1	8	5	......
4..	59.59	57.93	23.5	26.6	89	83	N 1	NE 1	10	10	......	60.92	59.70	22.6	30.2	95	70	N 1	NE 2	10	8	6.4
5..	59.53	58.48	23.6	27.8	93	83	N 1	W 1	10	10	29.7	60.82	59.45	22	29.1	91	74	N 1	E 2	10	8	24.2
6..	59.58	58.80	24	29.4	95	71	N 1	S 1	10	10	......	60.15	59.06	21.6	28.8	93	85	N 1	S 1	10	8	17.5
7..	59.69	59.25	23.6	27	95	89	N 1	S 1	10	10	......	60.55	59.25	22.8	26.6	95	90	N 1	N 1	10	10	18.8
8..	59.82	58.81	23.6	29.8	93	81	N 1	W 1	10	10	......	61.13	59.36	22	29.1	91	69	N 1	NE 1	10	10	......
9..	59.82	57.96	22	29.2	93	78	N 1	W 1	10	10	......	60.97	59.93	22	29.6	93	63	N 1	NE 1	10	8	......
10..	59.62	58.66	21.5	28.6	96	80	N 1	W 1	10	8	31.2	61.50	60.29	21.1	29	94	78	N 1	S 1	6	7	......
11..	60.45	58.34	24.2	30	91	85	N 1	S 1	10	10	......	61.27	60.29	22.5	29	96	79	N 1	S 1	10	10	......
12..	59.49	58.16	23.4	30.6	97	81	N 1	S 1	10	8	......	61.20	60.40	22.5	25.6	92	85	N 1	N 1	10	10	6.4
13..	58.93	57.37	23.6	28.5	95	84	N 1	N 1	10	10	24.9	60.95	58.86	22.8	25.7	93	84	N 1	N 1	10	10	19.6
14..	59.53	58	23.5	26.5	92	91	N 1	W 1	10	10	......	59.42	58.52	22.5	28	92	85	N 1	S 1	10	10	22.4
15..	59.97	58.40	22.4	29.8	93	69	N 1	S 1	9	8	......	59.64	58.01	22.8	26	93	87	N 1	N 1	10	10	79.5
16..	60.27	59.55	23.4	27	93	84	N 1	W 1	10	10	52.6	60.11	59.61	25	29.5	90	66	N 1	E 2	10	8	......
17..	60.47	58.80	23.6	27.6	95	84	N 1	W 1	10	10	......	60.84	59.74	24.6	28.6	93	66	N 1	E 3	10	10	......
18..	59.89	58.45	24	30	91	69	N 1	NE 1	8	8	19.3	61.50	59.61	22.2	28.5	95	70	N 1	NE 1	10	10	17.3
19..	59.79	58.11	23.1	26.6	92	80	N 1	N 1	10	10	62.5	61.75	60.68	23.3	29	94	75	N 1	W 1	10	9	......
20..	60.20	59.27	23	25.6	91	87	N 1	N 1	10	10	33	60.97	59.85	23.4	27	91	84	N 1	N 1	10	10	12.2
21..	60.04	59.10	22.8	27	93	84	N 1	W 1	10	10	......	60.28	59.31	23.5	29	94	78	N 1	E 2	10	10	......
22..	59.90	58.62	23.2	28.7	93	80	N 1	NE 1	10	10	8.9	60.82	59.74	23.8	28.5	91	83	N 1	S 1	10	10	......
23..	60.19	59.55	23	26.8	95	92	N 1	W 1	10	10	......	61.22	60.18	23.5	29.6	92	64	N 1	NE 1	10	7	......
24..	61.10	59.90	23.1	27.2	92	92	N 1	S 1	10	10	14	61.90	60.38	23	28	91	73	N 1	NE 1	7	10	......
25..	60.97	59.76	23.4	28	93	85	N 1	S 1	10	10	......	61.62	60.78	23.5	28.6	92	66	N 1	NE 1	10	10	......
26..	61.17	59.92	20.7	29.2	94	85	N 1	W 1	10	8	......	61.80	60.49	22.8	26.4	93	79	N 1	NE 2	8	10	......
27..	61.65	59.81	23	29.8	93	75	N 1	W 1	10	10	......	60.57	58.85	24	30	88	65	NE 1	E 2	7	10	......
28..	60.52	59.09	23.4	30	95	85	N 1	W 1	10	8	......	60.04	58.90	25.8?	28.8	85?	79	N 1	E 2	8	6	......
29..	60.12	58.74	23	28.8	93	86	N 1	W 1	7	10	......	60.54	59.92	23.4	26.6	93	90	N 1	W 1	8	10	......
30..	60.35	58.53	22.4	30.6	96	72	N 1	NE 1	10	5	......	.....	.....	....	....	....	....	....	....	....	....	......
31..	60.19	58.65	22.4	30	93	71	N 1	W 1	10	8	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.12	58.73	23.2	28.5	93.2	81.4	1.0	1.0	9.8	9.4	......	60.85	59.65	23.0	28.3	92.5	76.8	1.0	1.3	9.3	9.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	333.8	.....	.....	....	....	....	....	....	....	....	....	224.3

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.94	60.06	23.0	27.0	95	84	N 1	N 1	10	10	14.0	59.42	58.35	24.2	30.4	90	76	N 1	W 1	10	8	......
2..	61.12	59.35	23.6	29.6	91	74	N 1	W 1	10	10	......	59.04	58	24.4	30	91	77	N 1	S 1	10	8	......
3..	60.94	59.66	23.2	30.4	93	73	N 1	E 2	10	10	17	59.57	58.63	24.4	27.6	93	79	N 1	S 1	10	10	94.5
4..	60.95	59.98	23	30.9	91	72	N 1	E 2	10	8	......	59.73	58.06	23	29.5	95	75	N 1	E 1	10	8	9.9
5..	61.40	60.55	23	31	88	62	N 1	NE 1	6	8	......	59.28	57.93	23.6	30	88	77	N 1	S 1	7	6	......
6..	62.43	60.65	22.4	31.4	93	63	N 1	W 1	10	7	......	59.07	58	24	30.8	86	72	N 1	S 1	10	8	......
7..	61.60	59.99	22.6	29.5	91	72	N 1	W 1	8	8	......	58.44	57.04	23.5	31.5	89	70	N 1	S 1	10	8	......
8..	60.90	59.83	22	30.4	91	73	N 1	W 1	10	7	......	58.59	58.08	24.6	31.8	93	74	N 1	S 1	8	5	......
9..	60.70	59.56	22.6	29	89	78	N 1	NE 1	10	8	......	58.62	57.36	24.2	30.3	91	74	N 1	S 1	10	10	......
10..	60.22	59.11	21	28.8	91	72	N 1	W 1	8	8	......	58.52	57.31	24.8	30.2	93	73	N 1	S 1	10	8	......
11..	60.55	58.75	22	31	91	65	N 1	W 1	10	7	......	58.22	57.30	24.5	30.5	91	70	N 1	S 1	10	8	......
12..	59.82	58.52	22.6	28.5	88	74	N 1	W 1	10	10	......	59.02	57.35	25	31.4	93	66	N 1	E 1	10	8	......
13..	59.84	57.85	23.5	29.3	87	68	N 1	W 1	10	10	......	59.95	58.29	25	31.6	85	66	N 1	W 1	10	8	......
14..	58.88	57.42	23.5	29.5	85	72	N 1	W 1	10	10	39.1	60.62	58.98	24.4	30.8	91	67	N 1	W 1	8	10	......
15..	59.57	57.66	26	28	90	83	SW 2	SE 2	10	10	24.1	60.39	58.89	24.6	31.5	88	69	N 1	E 2	10	7	......
16..	60.62	59.18	24.2	30.4	91	63	N 1	E 2	10	8	......	59.95	58.88	25	32	88	70	N 1	S 1	10	6	......
17..	59.97	58.68	22.8	30.2	89	65	N 1	NE 1	10	7	......	60.13	59.35	24.8	28	93	79	N 1	W 1	10	10	11.4
18..	59.92	58.90	22.2	30.5	89	65	N 1	NE 1	8	7	......	60.52	58.73	24	31.6	91	70	N 1	S 1	10	8	......
19..	59.67	58.35	23.8	31	93	72	N 1	NE 1	10	7	......	59.42	58	24.5	31	92	61	N 1	E 2	7	4	......
20..	60.67	59.46	23.8	29.2	91	76	N 1	NE 1	10	10	......	59.35	58.08	24.8	30.6	90	68	N 1	W 1	8	8	......
21..	60.55	58.63	23	31	91	65	N 1	NE 2	10	5	......	58.92	57.45	25.4	31.4	88	63	N 1	E 1	8	7	......
22..	59.18	57.72	22.2	31.8	89	65	N 1	E 2	10	6	......	58.11	56.85	25	30.1	90	71	N 1	E 2	10	10	12.2
23..	58.73	57.53	23	31.2	91	67	N 1	E 3	10	6	24.6	57.60	56.75	25	31.5	92	64	N 1	E 2	8	9	......
24..	59.69	59.45	23.5	26.5	92	83	N 1	N 1	10	10	36.6	57.76	57.26	24.6	28.5	93	74	N 1	N 1	10	10	9.4
25..	59.97	59.20	22.4	28	91	85	N 1	NE 1	10	10	16.3	57.89	56.67	24.8	30	93	69	N 1	E 2	10	7	......
26..	59.97	58.70	24	30.4	91	66	N 1	NE 1	10	6	......	57.67	57.02	23.6	29.4	93	79	N 1	E 1	8	10	14
27..	59.93	58.60	23.2	30	91	61	N 1	NE 1	7	10	......	58.82	57.70	24.4	30.5	90	71	N 1	E 2	10	7	......
28..	59.97	58.51	24	30	91	69	N 1	W 1	8	8	......	58.87	57.33	25	31	90	72	N 1	SE 2	10	5	......
29..	57.89	57.40	23.1	29.5	90	75	N 1	NE 1	10	8	......	58.95	57.82	25	31.2	92	72	N 1	NE 1	10	5	......
30..	57.89	56.96	23.6	28	93	80	N 1	N 1	10	10	50.3	58.11	56.18	24.4	31.5	90	66	N 1	E 1	8	6	......
31..	57.83	58.15	23	27	91	84	N 1	N 1	10	10	30.5	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.07	58.85	23.1	29.6	90.6	71.8	1.0	1.3	9.5	8.4	......	59.02	57.79	24.5	30.5	90.7	71.1	1.0	1.2	9.3	7.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	252.5	.....	.....	....	....	....	....	....	....	....	....	151.4

MAASIN, LEYTE

[ϕ=10° 08′ N; λ=124° 50′ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.69	56.25	24.6	31.8	92	67	N 1	S 1	8	6	......	56.03	54.98	25.8	31.4	90	72	N 1	S 1	10	9	17.5
2..	57.87	56.90	24.8	31	90	73	N 1	S 1	8	8	......	54.72	54.25	26.5	28.6	90	80	W 1	SW 2	10	10	......
3..	58.35	57.32	25.2	31.5	92	72	N 1	W 1	9	8	......	56.12	54.60	26	31	92	73	SW 2	SW 4	10	10	......
4..	58.37	56.87	25	31	92	72	N 1	S 1	10	10	......	56.40	55.45	26.8	31.4	90	73	SW 3	SW 3	10	10	......
5..	58	57.05	25.5	31.6	92	67	N 1	S 1	8	5	......	56.72	55.32	26.6	31.5	89	72	SW 1	SW 2	10	9	......
6..	56.92	56	25.4	30.5	88	72	N 1	S 1	10	5	......	56.95	55.83	26.4?	31	92?	73	N 1	S 1	10	10	......
7..	57.42	56.23	26	31.2	92	72	N 1	S 2	8	6	......	57.73	56.10	25.6	31.2	93	75	N 1	S 1	10	8	......
8..	58.01	56.34	26.4	31.6	94	71	N 1	S 1	10	5	......	57.57	56.29	26.2	31	90	75	N 1	S 1	8	8	......
9..	58.42	57.25	26.5	30.6	93	76	S 2	S 1	10	8	12.2	57.76	55.75	27	30.5	87	75	SE 2	E 2	10	9	......
10..	58.07	56.89	25	30.2	92	77	N 1	S 1	10	8	6.9	57.67	55.88	25.8	30.6	90	76	N 1	S 1	8	10	......
11..	58.32	56.99	25	30	93	78	N 1	S 1	10	10	......	57.37	56.09	24.8	31	92	75	N 1	S 1	8	8	......
12..	58.75	57.38	25.4	32	93	66	N 1	S 2	10	9	......	57.65	56.18	25	31.3	92	74	N 1	S 1	10	6	......
13..	58.67	57.60	26	30	92	80	SW 2	SW 3	10	10	......	56.77	56.35	26	30.8	92	73	N 1	S 1	10	10	......
14..	58.70	57.52	26.8	30.6	90	77	SW 2	SW 3	10	10	13.7	58.47	57.28	26.1	31.6	89	73	N 1	S 1	10	10	......
15..	58.94	57.54	24.8	29.6	90	78	N 1	SW 3	10	10	......	58.20	56.95	27	30.5	89	75	N 1	SE 1	10	10	......
16..	58.35	57.23	25.2	31.1	90	71	N 1	S 1	8	8	......	58.62	57.63	24.8	31.8	92	71	N 1	S 1	10	8	......
17..	59.30	58.61	25.4	31.5	93	69	N 1	SW 2	10	10	......	58.70	57.47	25	31.2	91	76	N 1	S 1	10	8	......
18..	59.57	58.60	25.8	31.4	93	68	N 1	SW 2	10	8	......	58.77	58.28	25.6	30	85	78	N 1	SE 1	10	10	......
19..	59.15	58.08	25.6	31.8	93	67	N 1	SW 2	10	10	......	57.95	56.65	25.1	29.8	91	78	N 1	W 1	9	10	......
20..	58.57	57.08	26.2	30	90	75	SW 2	S 1	10	10	......	57.67	56.58	24.7	31.6	91	72	N 1	S 1	10	8	......
21..	59.22	58.01	25.5	30.8	91	72	N 1	S 1	10	8	......	57.57	56.25	25	31.8	92	70	N 1	S 1	9	10	......
22..	59.40	58.14	25.8	31	93	73	N 1	S 1	10	7	......	58.32	56.99	26	31	92	69	N 1	S 1	8	6	......
23..	58.47	56.65	25.6	32.5	93	69	N 1	S 1	10	8	......	57.97	57.40	26.4	32	90	72	N 1	SW 2	10	8	......
24..	58.25	56.84	24.7	32.2	92	64	N 1	S 1	8	5	......	58.24	57.10	26	31.1	91	74	N 1	S 1	10	10	22.4
25..	58.32	56.68	25	32.4	92	64	N 1	S 1	10	8	......	57.82	57.57	25	32.2	92	69	N 1	S 1	10	8	......
26..	58.30	56.92	24.4	32	93	67	N 1	S 1	10	6	......	58.80	57.53	25.2	31	91	77	SW 2	SW 2	10	8	......
27..	58.13	55.83	24.9	32.1	92	69	N 1	S 1	8	8	......	57.07	55.94	26.4	32.8	90	68	SW 3	SW 3	10	9	......
28..	57.58	55.84	25.8	31.5	92	70	N 1	S 1	8	9	......	57.85	56.80	27	30	92	77	SW 2	SW 3	10	10	......
29..	57.96	56.80	26	31.5	89	70	N 1	E 2	8	6	......	57.28	56.38	27.2	31	87	72	SW 2	SW 2	10	10	......
30..	58.40	56.98	25.4	31.8	88	70	N 1	S 1	10	10	......	57.60	56.50	26	30	89	78	N 1	SE 2	10	10	......
31..	57.30	56	25.6	31.2	90	75	N 1	S 1	10	8	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.35	57.05	25.5	31.2	91.6	71.3	1.1	1.4	9.4	8.0	......	57.55	56.41	25.9	31.0	90.4	73.8	1.3	1.5	9.7	9.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	32.8	.....	.....	....	....	....	....	....	....	....	....	39.9

Day	JULY											AUGUST										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.33	56.83	25.6	30.2	90	80	N 1	S 1	10	10	......	58.88	57.73	25.6	30.9	89	74	N 1	S 1	10	10	......
2..	57.61	57.30	25.5	29	89	81	N 1	W 1	8	10	8.1	58.52	57.85	26.4	30.2	92	78	SW 3	SW 2	10	10	25.4
3..	57.87	57.40	26	28	90	82	N 1	N 1	10	10	26.9	58.87	57.38	24	30.6	93	70	SW 2	SW 2	10	10	......
4..	57.73	56.55	25	29.5	92	79	N 1	S 1	10	10	19	58.31	56.80	26	31	89	75	N 1	SW 3	10	10	......
5..	57.91	56.16	25	30	90	78	N 1	S 1	10	10	15	57.97	57.31	25	31	92	79	N 1	SW 3	10	8	......
6..	57.37	56.23	25.6	30.6	92	76	SW 2	E 2	10	10	16	58.92	57.85	26.4	32	92	61	SW 3	SW 3	10	10	......
7..	57.50	56.35	25.8	31	93	76	N 1	SW 2	10	10	......	58.50	56.95	26	31.8	92	72	SW 2	SW 3	10	8	......
8..	56.72	56.58	26	31	90	77	N 1	SW 2	10	10	......	57.91	56.98	26.5	30.6	91	77	SW 3	SW 3	10	10	......
9..	56.78	56.10	25.5	29.5	91	83	N 1	SW 2	10	10	41.4	58.35	56.85	25	31.6	88	72	N 1	SW 3	10	8	......
10..	56.62	55.83	25.8	31	92	75	SW 2	SW 2	10	10	......	57.87	56.18	25.4	31.6	87	72	N 1	SW 2	10	10	8.4
11..	56.27	55.10	26.6	30	87	77	SW 4	SW 3	10	10	40.1	57.77	56.56	25.8	31.4	90	73	N 1	SW 3	10	8	......
12..	56.17	55.24	26.4	30.8	90	76	SW 4	SW 4	10	10	......	58.15	57.43	25.6	30.6	88	74	N 1	S 1	6	8	......
13..	56.71	55.61	26.7	30.4	86	80	SW 2	SW 4	10	10	......	58.43	57.03	25.4	30.5	92	76	N 1	S 1	6	8	......
14..	57.05	55.99	26.6	31	89	79	SW 2	SW 3	10	10	......	58.12	57.10	25.4	29.6	88	81	N 1	S 1	6	10	......
15..	57.72	56.75	26.4	31.8	89	75	SW 2	SW 2	10	10	......	57.57	56.70	25.8	32.1	87	62	N 1	W 1	5	7	19.3
16..	57.75	56.70	26.2	31	91	79	SW 2	SW 4	10	10	......	58.25	56.41	25.5	29.6	91	77	N 1	W 2	10	10	47
17..	56.82	56.58	26.6	30.4	89	80	SW 4	SW 3	10	10	......	57.97	56.40	24.5	31.2	92	68	N 1	S 1	10	8	42.7
18..	57.61	56.70	26.4	30.8	89	76	SW 3	SW 4	10	10	......	56.95	55.60	25	30.4	92	76	SW 2	SW 2	10	8	54.4
19..	56.42	55.69	26.5	30.8	91	72	SW 3	SW 4	10	10	......	56.75	55.39	26	30	90	81	SW 3	SW 3	10	10	......
20..	55.91	54.46	27	30.5	86	75	SW 4	SW 4	10	10	......	56.47	55.94	26.1	29.5	91	81	SW 3	SW 4	10	10	24.4
21..	55	53.80	27.2	30.6	83	69	SW 4	SW 3	10	10	......	57.55	56.10	24.6	29.8	92	81	N 1	SW 3	10	10	13.7
22..	55.20	54.63	27	30.8	89	72	N 1	SW 4	10	10	......	57.57	56.61	26	28.5	89	85	SW 2	SW 3	8	10	10.9
23..	55.42	54.65	26.8	31	89	72	SW 2	SW 3	10	10	......	57.47	56.41	26	31	92	76	SW 2	SW 3	10	8	......
24..	56.97	56.30	26	32	90	65	SW 3	SW 4	10	10	......	57.95	56.58	25.1	31.2	92	73	SW 2	SW 3	8	7	......
25..	57.40	56.30	26.6	30.8	89	73	SW 3	SW 5	10	10	......	57.67	56.78	26.6	30	90	78	SW 2	E 2	7	10	......
26..	56.82	55.83	26.6	31	90	76	SW 1	SW 3	10	10	......	57.77	57.60	25	30.8	92	74	N 1	SW 2	7	8	......
27..	56.55	56.10	25.8	29	92	76	SW 2	SW 4	10	10	10.7	58.74	57.30	24.9	29.5	91	81	N 1	NW 2	10	10	......
28..	56.95	56.23	25.6	29.5	93	84	SW 2	SW 3	10	10	......	58.01	56.73	25	30	92	81	NW 1	SW 2	10	10	18.5
29..	57.12	56.71	25	30.4	92	78	N 1	SW 3	10	10	......	56.85	55.70	26.2	31	90	77	SW 4	SW 3	10	10	......
30..	58.10	56.60	25.2	31.2	90	75	N 1	SW 3	10	10	......	57.07	55.90	26.4	29	90	85	SW 2	SW 3	8	10	7.4
31..	57.91	57.48	25.8	31.9	90	72	N 1	S 2	10	8	21.6	56.25	55.21	26.1	31	86	72	SW 3	SW 3	10	10	......
Mean	56.98	56.09	26.1	30.5	89.8	76.4	2.0	2.8	9.9	9.9	......	57.85	56.69	25.6	30.6	90.4	75.5	1.7	2.4	9.1	9.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	198.8	.....	.....	....	....	....	....	....	....	....	....	272.1

MAASIN, LEYTE

[$\phi = 10°\ 08'$ N; $\lambda = 124°\ 50'$ E; barometer above sea, 7.3 meters; gravity correction not applied, —1.85 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.02	54.30	26.2	30.8	90	74	SW 4	SW 4	10	10	......
2..	55.20	53.73	27	30	86	74	SW 4	SW 5	10	10	......
3..	55.45	54.85	26	30.1	94	73	SW 4	SW 4	10	10	......
4..	55.82	55.40	26.2	31	90	76	SW 4	SW 4	10	10	......
5..	57.05	56.03	26.4	31.4	90	75	N 1	S 1	10	8	......
6..	57.47	56.39	26	31.6	92	72	N 1	SE 2	10	9	......
7..	58.20	56.75	25.6	30.6	90	76	N 1	S 1	10	7	8.6
8..	58.63	57.18	25.3	31.4	91	72	N 1	S 1	10	10	......
9..	58.95	57.41	24.8	31.6	93	72	N 1	S 1	8	8	......
10..	58.65	57.44	25.2	31.8	92	76	N 1	S 1	10	8	......
11..	58.92	57.85	25	32.5	93	67	N 1	S 1	7	8	......
12..	59.02	57.35	25.2	33	90	67	N 1	S 1	10	5	......
13..	57.95	56.78	25.4	31	92	76	N 1	NW 1	10	10	......
14..	58.52	56.88	25.8	32	93	67	N 1	S 1	8	7	20.3
15..	58.96	57.82	25	29.6	92	78	N 1	NW 1	10	10	33.8
16..	58.64	56.75	24.8	30.5	93	76	N 1	S 1	10	10	......
17..	58.18	56.70	25	29	90	83	N 1	N 1	10	10	4.3
18..	57.99	56.95	24	27.2	90	81	N 1	NW 1	10	10	41.4
19..	58.39	57.03	24	30	93	78	N 1	S 1	10	10	......
20..	59.41	57.29	25	29.8	88	75	N 1	W 1	10	10	5.6
21..	58.94	56.95	24.2	28	93	85	N 1	N 1	10	10	93.7
22..	56.82	56.54	24	26	90	90	SW 4	W 2	10	10	93.9
23..	56.69	55.87	24	27	91	84	N 1	SW 3	10	10	......
24..	55.88	54.17	24	28	86	85	SW 3	SW 3	10	10	......
25..	55.17	54.54	25.2	26.6	80	83	SW 4	SW 5	10	10	3.8
26..	55.55	54.29	25.4	29	88	78	SW 4	SW 3	10	10	......
27..	57.52	56.13?	25.6	29.2	92	83	N 1	SW 2	10	10	......
28..	58.37	56.87	25.2	32.6	90	68	N 1	S 1	10	10	......
29..	58.25	56.75	25.6	32.5	92	69	N 1	S 1	10	6	......
30..	57.92	56.65	25.4	31	88	75	N 1	S 1	10	10	4.3
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.62	56.32	25.2	30.2	90.4	76.3	1.8	1.9	9.8	9.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	309.7

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.52	57.18	25.8	32.3	90	69	N 1	E 1	10	10	......
2..	58.75	57.54	25.6	31	92	75	N 1	S 1	10	10	......
3..	59.53	58.29	25.4	32	88	69	N 1	S 1	10	10	......
4..	58.80	56.65	25.6	30.2	88	77	N 1	SE 1	8	10	......
5..	57.81	56.69	25	29.4	88	78	N 1	SE 1	8	10	......
6..	58.17	57	25.2	29	92	81	N 1	N 1	10	10	18.5
7..	58.12	56.76	24.6	29.1	92	81	N 1	N 1	10	10	......
8..	58.97	57.08	24.5	31.5	89	73	N 1	W 1	10	8	......
9..	59.17	57.12	24	31.6	91	66	N 1	NE 1	10	10	10.9
10..	58.46	56	24.4	30	90	78	N 1	W 1	10	10	26.2
11..	56.77	55.30	24	30	90	78	N 1	WSW 2	10	10	56.6
12..	55.95	54.49	25.3	30.5	91	75	N 1	W 2	10	10	......
13..	56.32	54.91	26	29.2	92	85	SW 4	SW 5	10	10	......
14..	56.73	55.80	26	29.5	85	81	SW 4	SW 4	10	10	......
15..	55.61	54	26.8	29.9	84	75	SW 4	SW 4	10	10	......
16..	55.72	54.90	26.6	29	86	83	SW 4	SW 3	10	10	......
17..	55.82	54.50	25.6	29.2	90	85	SW 2	SW 3	10	10	21.8
18..	56.78	55.34	26	30.6	92	77	N 1	SW 2	10	10	19
19..	58.34	57.18	24.8	31	91	76	N 1	S 1	10	10	......
20..	58.70	57.70	25.2	29.6	90	81	N 1	N 1	10	10	......
21..	59.61	57.80	25	31.4	88	76	N 1	S 1	10	10	7.1
22..	59.79	59.07	24.2	28.8	91	83	N 1	NE 1	10	10	42.4
23..	59.90	58.60	25	30.6	92	76	N 1	S 1	10	8	......
24..	59.94	59.29	24.6	30.2	90	77	N 1	S 1	10	9	......
25..	60.87	59.80	24	29.4	91	84	N 1	S 1	10	10	......
26..	59.11	57.60	24.2	31	93	75	N 1	S 1	10	8	......
27..	58.37	56.45	25	31.9	92	67	N 1	W 1	10	7	8.6
28..	58.67	57.89	24.6	32.2	91	63	N 1	W 1	7	8	......
29..	59.80	58.27	25	32	79	74	N 1	S 1	10	8	......
30..	59.64	58.24	24.8	31.4	85	76	N 1	S 1	10	10	......
31..	60.01	57.75	24.5	30.6	87	74	N 1	W 1	10	10	......
Mean	58.35	56.94	25.1	30.5	89.4	76.4	1.4	1.5	9.8	9.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	211.1

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.35	58.40	24.0	28.4	91	75	N 1	W 1	10	10	6.1
2..	58.49	56.02	24	26.6	92	85	N 1	N 1	10	10	142.7
3..	51.59	47.20	23.8	25.8	93	85	NW 2	WSW 7	10	10	167.9
4..	56.37	56.16	25.6	30.2	90	67	SE 3	SE 4	10	10	......
5..	58.64	56.78	25	30.8	88	69	SE 2	S 1	10	8	......
6..	59.06	57.40	25.2	31.8	85	67	N 1	S 1	10	8	58.2
7..	58.77	57.65	24.2	29.6	91	77	N 1	SE 1	10	10	......
8..	58.59	56.97	24	27	91	81	N 1	N 1	10	10	......
9..	59.02	57.63	24.2	30	91	76	N 1	NE 1	10	10	5.3
10..	57.84	57.03	24.6	31.6	90	66	N 1	S 1	10	8	......
11..	58.21	57.39	24.8	31.8	93	66	N 1	W 1	10	10	......
12..	59.57	57.60	24.6	30.8	90	71	N 1	S 1	10	10	......
13..	59.19	57.83	24.4	30.6	92	68	N 1	S 1	10	8	11.4
14..	60.09	58.93	24	27	93	77	N 1	E 2	10	10	......
15..	59.79	58.41	23.6	30.6	93	68	N 1	E 2	10	10	......
16..	60.19	56.63	24	30.6	91	72	N 1	S 1	10	10	......
17..	59.79	58.22	23.4	27.6	90	84	N 1	N 1	10	10	12.2
18..	59.84	58.20	23.8	30.8	93	69	N 1	S 1	10	10	......
19..	59.62	57.51	23	30.2	91	70	N 1	S 1	10	10	14.5
20..	58.74	58.15	24	27.2	90	80	N 1	W 1	10	10	5.6
21..	58.54	56.95	24	30.8	91	71	N 1	NE 2	10	10	......
22..	57.57	56.40	24.2	29.6	91	75	N 1	NE 1	10	10	......
23..	57.29	56.31	23.6	29	93	80	N 1	W 1	10	10	25.9
24..	56.72	56.90	24.2	27	90	92	N 1	N 1	10	10	64.2
25..	57.28	56.72	23	29	91	75	N 1	NE 1	10	10	35.1
26..	57.49	56.26	23.8	29.2	93	76	N 1	NE 1	10	10	18.3
27..	56.27	56.56	24.4	28	93	86	N 1	N 1	10	10	32.5
28..	56.74	55.50	24.6	31	83	71	N 1	S 1	10	10	......
29..	57.19	56.27	24	28.8	91	79	N 1	N 1	10	10	42.7
30..	56.82	55.91	24.2	29.8	93	76	N 1	W 1	10	10	19.6
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.19	56.86	24.1	29.4	90.9	75.1	1.1	1.4	10	9.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	662.2

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.04	55.71	23.8	30.6	93	72	N 1	S 1	10	8	......
2..	57.09	56.05	24.2	28.8	91	78	N 1	W 1	10	10	16.5
3..	57.53	56.20	24	29	90	80	N 1	N 1	10	10	25.4
4..	57.34	56.12	24.2	28.4	90	82	N 1	W 1	10	10	11.2
5..	57.53	56.16	23.6	29.4	89	75	N 1	N 1	10	10	......
6..	57.27	56.02	24.6	32	93	66	N 1	S 1	10	8	......
7..	56.91	55.53	24	32.2	91	66	N 1	NE 1	10	10	......
8..	57.57	56.30	24.6	31.8	92	67	N 1	S 1	9	8	......
9..	58.12	56.84	24.8	30.6	90	68	N 1	E 2	10	10	......
10..	58.11	56.70	24.2	30.2	90	74	N 1	NE 2	10	10	......
11..	57.86	56.58	24	31.6	90	67	N 1	NE 1	10	8	......
12..	58.09	56.57	24	31.8	91	67	N 1	S 1	10	8	......
13..	57.77	56.50	23.6	31	88	65	N 1	NE 1	10	10	......
14..	58.03	56.61	23.6	30	91	68	N 1	S 1	10	10	12.4
15..	58.27	56.97	23	28	91	79	N 1	N 1	10	10	41.9
16..	57.92	56.43	24.2	31	90	67	N 1	S 1	10	8	......
17..	58.04	56.75	24	29.6	91	71	N 1	W 1	10	10	......
18..	57.77	56.64	24.4	29.8	92	73	N 1	NE 1	10	10	......
19..	57.87	57.02	23.6	29	86	75	N 1	NW 1	10	10	......
20..	58.27	56.79	22.6	29.2	92	69	N 1	NE 1	10	10	......
21..	57.50	56.13	20.6	28.8	89	69	N 1	W 2	10	10	......
22..	56.60	55.37	20	27.4	91	78	N 1	NW 2	10	10	......
23..	57.67	56.87	22.6	28.4	90	61	N 1	NW 1	10	10	......
24..	57.97	56.58	22.8	30.8	91	65	N 1	NE 1	10	8	......
25..	60.04	59.26	21.2	30.6	89	60	N 1	NE 1	10	7	......
26..	60.81	60.05	22	28.2	91	69	N 1	N 1	10	10	14.2
27..	61.27	58.38	23	30.6	91	68	N 1	NE 2	10	8	......
28..	61.67	60.08	24	30.6	90	66	N 1	NE 1	10	10	......
29..	61.25	59.81	22.6	29.6	90	71	N 1	NE 1	10	10	......
30..	61.07	58.55	22.6	29.4	92	64	N 1	NE 1	10	10	......
31..	60.72	58.43	24.4	28.6	88	70	N 1	E 2	10	10	7.4
Mean	58.42	57.02	23.4	29.9	90.4	70.0	1.0	1.2	10.0	9.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	129.0

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.98	58.36	24.5	30.5	86	66	NE 1	NW 4	10	8	......
2..	59.92	58.08	21.7	31.3	96	66	NE 1	NE 1	8	7	......
3..	58.72	57.16	20.8	30.1	93	68	NE 1	NW 4	8	9	2.8
4..	58.69	57.47	23.4	29	95	62	NE 1	NNE 2	10	9	......
5..	58.58	57.72	23.5	30.9	87	63	Calm	NW 3	7	8	......
6..	59.25	58.47	24.2	28.6	90	75	NE 1	NW 1	10	8	......
7..	60.07	58.41	21	29.1	93	74	NE 1	NW 1	4	4	.5
8..	59.80	58.70	23.6	30	95	68	NE 1	NW 1	9	7	......
9..	59.42	57.48	21.1	29.2	92	73	NE 1	NW 1	6	5	......
10..	59.65	58.62	21	29.4	89	68	NE 1	SW 1	8	4	......
11..	60.73	58.25	22.1	30.1	85	64	NE 1	NW 3	9	7	.5
12..	59.67	57.91	23.4	29.2	93	70	NE 1	NW 2	8	6	......
13..	58.46	57.11	22.4	29.8	93	70	NE 1	NW 1	8	7	10.2
14..	59.11	57.60	23.5	29.1	92	64	SE 1	NW 3	10	8	......
15..	59.49	58.37	23.7	28.5	92	68	NE 1	NW 1	9	8	......
16..	59.82	58.92	21.5	29.9	95	65	NE 1	NW 2	9	7	......
17..	59.69	58.11	23.8	30.4	91	64	Calm	NW 3	8	6	......
18..	58.87	57.99	22	29.3	93	69	SE 1	NW 2	8	8	......
19..	58.80	57.31	22.1	31.5	90	49	SE 1	NNE 4	7	6	......
20..	59.60	58.51	22.6	31.1	81	53	NE 1	NW 2	5	7	......
21..	59.60	58.52	19.7	28.9	93	59	NE 1	W 2	4	6	......
22..	59.75	59.11	20	28.7	91	63	NE 1	NW 4	5	8	......
23..	59.82	59.46	21	28.5	95	67	NE 1	SW 1	7	9	......
24..	61.15	59.87	21.1	30	88	59	NE 1	SW 2	4	6	......
25..	60.26	59.51	20	29.2	91	70	NE 1	NW 2	5	4	......
26..	61.07	59.66	19.9	30.5	87	54	NE 1	NW 2	3	3	......
27..	61.28	60.14	18.5	29.2	93	60	NE 1	NW 2	3	4	......
28..	60.40	59.41	21.6	28.2	86	69	NE 1	NW 1	8	8	......
29..	59.63	59.01	20.9	29	92	74	NE 1	WSW 1	5	8	......
30..	59.82	58.58	22.2	29.3	90	72	NE 1	W 2	7	8	......
31..	60.16	59.27	22.8	29.7	88	67	NE 1	NW 2	9	6	......
Mean	59.72	58.49	21.9	29.6	90.8	65.6	0.9	2.0	7.1	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	14.0

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.80	59.18	20.0	29.3	94	66	NE 1	W 2	7	5	......
2..	59.93	59.46	21.4	30.1	84	64	NE 1	SW 2	4	6	......
3..	60.11	59.46	21.5	30.9	93	60	NE 1	NW 3	5	3	......
4..	59.85	59.21	20.6	29.6	90	63	NW 1	NW 3	8	7	......
5..	60.65	58.83	20.1	30.7	90	55	NE 1	NW 3	6	4	......
6..	60.11	59.53	20.6	31.1	89	54	NE 1	NW 3	7	5	......
7..	59.67	59	23.2	31	90	62	NE 1	NW 4	10	8	......
8..	60.30	59.31	21.1	30.2	86	60	NE 2	SW 3	6	8	......
9..	60.78	59.38	19.2	30.6	89	54	NE 1	NW 3	5	4	......
10..	61.49	60.44	16.6	30	92	51	NE 1	NW 1	5	2	......
11..	61.64	60.38	19.6	29.9	89	63	Calm	NW 1	3	8	......
12..	61.35	59.67	20.5	28.5	86	81	N 1	E 1	5	10	......
13..	59.95	58.25	23.1	30.6	87	55	E 1	WNW 2	6	8	0.5
14..	59.05	58.11	23.5	30.4	91	64	NW 1	W 2	8	8	3.3
15..	59.47	58.23	23	28	95	76	NE 1	NNE 1	10	10	2.1
16..	59.18	58.46	25.5	31.8	73	50	N 1	E 1	8	10	......
17..	59.98	58.85	25	32	76	51	NNE 1	NW 2	9	8	......
18..	61.09	59.68	21.8	30.5	88	56	NNW 1	NW 3	3	8	......
19..	61.54	60.47	23	31.3	87	55	N 1	W 2	4	3	......
20..	61.54	59.21	19.6	29	89	65	NW 1	W 1	2	8	.8
21..	59.55	59.23	21.5	29.6	94	58	NE 1	NW 2	4	8	......
22..	60.19	59.77	21.3	31.1	84	56	N 1	NW 2	5	2	......
23..	61.06	61.16	20.2	30.6	89	52	N 1	NW 1	2	3	......
24..	62.72?	60.50	21.4	32	84	49	SW 1	N 3	2	5	......
25..	61.85	60.97	22.4	31	92	58	NE 1	NW 1	2	5	......
26..	61.22	59.39	20.5	31	86	56	NNW 1	NW 1	1	2	......
27..	59.72	58.26	20	30.7	85	56	N 1	NW 2	1	1	......
28..	59.40	58.18	21.7	31.2	89	58	NNE 1	N 2	5	8	......
29..	60.20	59.83	21.7	28.5	94	71	N 1	NW 1	2	9	3
30..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	60.46	59.39	21.4	30.4	88.1	59.3	1.0	2.0	5.0	6.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	9.7

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.72	59.38	21.4	31.6	83	51	N 1	NW 1	1	5	4.1
2..	60.48	58.91	23.7	30.6	92	65	SE 1	NW 1	10	3	......
3..	60.22	59.08	22.3	31.3	90	57	N 1	NW 1	3	4	......
4..	60.39	60.14	21.6	30.7	91	65	E 1	WSW 1	1	7	3
5..	61	60.90	20.3	30.5	92	58	NNE 1	W 2	1	1	......
6..	62.43	61.26	18.8	31	92	51	N 1	W 2	1	2	......
7..	61.31	60.18	22.4	28.2	91	69	NNE 1	NNW 1	9	8	......
8..	60.27	60.21	20.4	30	91	65	NNE 1	NW 1	1	1	......
9..	60.55	59.15	21	31	87	57	N 1	W 1	2	2	......
10..	59.50	58.28	22	28	79	70	NE 1	N 1	2	3	......
11..	60.02	58.52	20.7	31.2	86	57	N 1	NW 1	2	8	......
12..	59.55	58.71	20.4	31.1	85	59	NNE 1	NW 1	2	1	......
13..	59.31	57.92	20.8	31.4	76	54	NE 1	N 1	2	2	......
14..	58.87	58.21	....	31	....	49	NNE 1	W 2	1	1	......
15..	59.01	58.84	25.6	25.6	88	95	N 2	N 2	10	10	8.2
16..	59.60	58.67	23.5	31.2	87	63	NW 1	NW 3	10	4	......
17..	59.15	58.11	21.8	31	89	61	N 1	NW 3	3	3	......
18..	59.52	58.56	20	30.2	91	58	NNE 1	W 2	1	4	......
19..	59.39	59.30	23	29.7	83	63	NE 1	W 1	5	9	......
20..	60.30	59.17	23.4	31.7	84	51	E 1	NW 2	5	5	......
21..	59.60	58.08	21.6	31.3	82	55	NNE 1	NW 3	1	2	......
22..	58.22	57.68	19.8	31	89	57	N 1	W 2	0	1	......
23..	58.65	58.28	21.3	31	75	53	NNE 1	NW 2	2	3	......
24..	59.78	58.86	24	32	83	54	NNW 1	NW 2	1	4	......
25..	59.53	58.81	23.3	32.5	77	54	NNE 1	NW 2	2	4	2
26..	59.23	58.04	24.2	33	78	50	N 1	NW 2	8	5	......
27..	58.81	57.99	23	31.6	70	52	E 1	W 3	1	7	......
28..	59.17	58.08	21.8	31.3	72	55	N 1	W 2	1	3	......
29..	57.81	56.95	22.5	32.3	83	50	N 1	NW 2	2	6	......
30..	57.29	57.55	23.4	31.5	65	49	NNE 1	NW 2	3	3	......
31..	58.55	57.54	25.8	31	74	72	N 1	SW 3	8	8	......
Mean	59.62	58.75	22.1	30.8	83.5	58.7	1.0	1.8	3.3	4.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	17.3

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.64	58.10	23.8	32.2	73	53	NNE 1	NW 3	4	4	......
2..	58.63	58.47	23.2	31.1	85	62	N 1	NW 2	7	3	......
3..	59.04	58.61	24.4	29.8	85	66	NNW 1	W 3	1	10	......
4..	58.59	57.50	23	31.7	87	59	N 1	NW 2	8	4	......
5..	58.81	58.50	22.8	32.5	89	56	N 1	NW 2	1	3	......
6..	59.14	58.18	22.6	30.5	78	62	N 1	SW 3	2	6	......
7..	58.22	57.58	22	31.6	75	60	NE 1	NW 2	1	4	......
8..	58.60	57.58	23	31.3	87	63	NW 1	NW 2	0	1	......
9..	58.26	57.98	22.8	32.1	79	60	N 1	NW 3	2	2	......
10..	58.70	56.96	23.7	30.4	85	69	N 1	W 3	1	8	......
11..	57.94	57.81	24.1	31.5	86	63	N 1	NW 3	8	6	......
12..	58.88	57.56	24.5	31.3	87	67	N 1	W 3	3	7	......
13..	59.50	59.06	24.2	29.6	86	74	NE 1	NW 2	3	9	11.4
14..	60.20	59.15	23.6	31.3	90	66	N 1	NW 2	2	8	5.6
15..	59.72	58.56	23	31.8	93	62	N 1	W 2	3	1	......
16..	59.20	58.66	22.5	31.6	91	58	N 1	NW 2	0	7	......
17..	59.40	58.10	23.7	32.3	82	59	N 1	NW 2	1	4	......
18..	59.28	58.30	24	32.2	87	60	N 1	NW 2	1	3	......
19..	58.54	57.31	22.1	32.6	90	57	N 1	NW 2	1	2	......
20..	58.56	57.54	22.6	32.6	86	53	N 1	NW 2	2	3	......
21..	58.44	57.06	25.8	33	78	58	NNE 1	NW 2	8	4	......
22..	57.15	56.43	25	33.5	83	54	N 1	NW 1	4	3	......
23..	57.49	56.25	24	32.3	85	56	N 1	NW 2	1	3	......
24..	57.73	56.59	24.3	33.1	79	58	N 1	NW 2	1	3	4.1
25..	57.29	56.50	23.6	32.4	90	58	S 1	NW 2	4	4	3.8
26..	57.79	56.76	23.4	31.6	90	60	N 1	NW 2	5	3	......
27..	57.94	57.73	26.1	32.7	83	62	NNW 1	W 2	8	7	......
28..	58.58	57.92	23.9	31.3	92	64	N 1	W 2	5	8	......
29..	58.76	56.86	24.8	31.8	86	71	N 1	NW 2	2	4	......
30..	57.60	56.98	25.3	26.4	89	93	N 1	N 1	2	10	10.2
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.55	57.69	23.7	31.6	85.2	62.1	1.0	2.2	3.0	4.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	35.1

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.51	56.45	23.3	31.5	80	66	E 1	NW 2	3	3	......	56.02	55.18	24.5	29.0	89	78	N 1	NW 2	3	8	......
2..	58.16	56.94	24	32.2	81	62	N 1	W 2	3	7	......	55.42	54.81	24	29.8	91	76	N 1	NW 1	9	10	25.4
3..	58.17	57.52	23.5	31.2	79	63	N 1	W 2	2	2	......	55.72	54.78	25	31	92	72	NE 2	W 2	10	8	2
4..	57.48	56.66	24.8	32.4	79	58	N 1	W 2	10	3	......	56.10	56.62	25	25.2	96	95	N 1	E 1	8	10	32.3
5..	57.49	55.56	25.5	31	84	67	N 1	W 2	7	7	......	57.02	56.12	28.4?	29	80?	78	SW 3	SW 2	10	8	3.5
6..	56.56	56.22	26	29.5	85	81	N 1	WNW 1	4	8	14.2	57.13	56.03	24.8	30.5	93	78	NE 1	S 2	8	8	......
7..	57.57	56.88	26	31	92	72	E 1	W 2	7	7	......	57.08	56.60	25.2	28.7	92	83	N 1	NW 1	8	8	1.3
8..	58.86	58.12	25	30.5	86	70	N 1	NW 2	1	8	1	57.46	56.60	24.3	30	89	78	NE 1	NW 1	3	7	......
9..	58.98	58.20	24.9	30.1	90	74	NE 1	W 2	10	9	3.6	57.21	56.61	24.5	29.3	87	79	N 1	NW 1	3	8	......
10..	58.04	57.41	24.2	29	94	71	NE 1	SW 3	7	8	1.5	57.16	56.11	24	30.5	93	72	N 1	W 1	8	8	15.7
11..	57.82	57.08	23.6	30.6	91	68	N 1	SW 3	7	7	34.8	57.02	55.99	23.8	31.2	93	72	N 1	NW 1	3	8	3
12..	58.44	57.70	23.4	30	93	76	N 1	S 3	8	7	1.8	57.18	56.22	24.5	31.8	96	74	N 1	NE 1	7	7	1
13..	58.70	58.12	24.8	27.5	93	84	N 1	SW 2	4	9	4.1	57.48	57.53	24.7	28.8	91	83	N 1	NW 1	6	9	1.5
14..	59.09	58.43	26.5	27.6	82	81	NW 1	S 2	8	8	61	58.25	57.65	25.7	30.2	91	80	N 1	NW 1	3	8	23.6
15..	58.91	58.06	23.5	29.6	91	70	N 1	W 1	9	7	......	58.19	57.08	24.8	31.2	95	76	N 1	SW 2	10	8	1.5
16..	58.46	57.98	24.8	29.8	87	73	N 1	NW 2	7	9	11.7	58.65	57.66	24.4	29.5	90	81	N 1	W 1	6	9	......
17..	59.50	59.10	24	29.3	91	76	N 1	NW 2	9	10	15.2	59.58	57.98	25.4	30.5	93	77	E 1	NW 1	9	9	......
18..	59.60	59.15	23.6	26.8	95	86	N 1	SW 1	9	10	3.3	59.38	57.86	25	31.1	88	73	N 1	SW 2	7	8	......
19..	59.51	58.63	24	27.7	95	87	NNE 1	SW 2	10	10	1.5	58.16	56.11	24.4	32.2	88	63	N 1	W 1	4	3	20.1
20..	58.32	57.50	23.8	30.2	90	73	N 1	W 1	8	6	10.4	58.05	57.11	25	27	93	88	N 1	N 1	7	9	......
21..	59.20	58.48	23.8	28.5	97	80	E 1	NW 1	10	8	3.6	57.50	56.66	24	30	91	78	NNE 1	SW 2	7	8	24.1
22..	59.40	58.67	23	30.8	92	71	Calm	NW 2	4	7	......	57.19	56.83	25	31	87	76	SW 2	SW 2	9	5	1.5
23..	57.90	57.02	24	31	91	69	N 1	NW 2	1	5	......	58.41	58.31	24.6	28.6	95	80	SW 1	NW 1	7	8	1.8
24..	58.51	57.81	24.5	31.1	92	71	N 1	NW 1	7	8	......	58.20	57.44	23.8	29.5	93	81	N 1	SW 2	2	6	1.3
25..	59.30	57.66	24.7	26.1	90	91	N 1	N 1	8	9	7.1	58.45	57.68	24.4	26.4	93	90	N 1	NW 1	6	8	4.5
26..	58.77	56.88	23.4	30.8	90	69	N 1	NW 2	5	5	......	59.50	58.36	23.8	28.7	97	84	N 1	NW 1	10	10	11.7
27..	57.54	55.62	25.2	31	92	67	N 1	NW 3	3	6	5.1	57.60	56.43	24.2	30.2	98	77	NNE 1	SW 3	10	7	84.3
28..	57.80	56.31	24	30.4	91	74	SE 2	NW 2	10	8	12.5	58.08	56.69	25.6	27.6	92	89	SW 3	SW 2	10	10	47.7
29..	57.69	56.78	24	30.3	92	74	N 1	SW 2	8	7	......	57.30	57.12	23.2	24.7	96	94	NE 1	ENE 1	10	10	32.5
30..	58.77	56.85	24.5	32.5	92	65	N 1	NW 1	1	4	......	57.64	57.12	24.1	24.7	97	92	E 1	N 1	10	10	22.6
31..	57.41	56.05	24.8	29.6	85	75	N 1	W 1	8	10	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.37	57.41	24.4	30.0	89.1	73.0	1.0	1.8	6.4	7.2	......	57.60	56.78	24.7	29.3	92.0	79.9	1.2	1.4	7.1	8.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	192.4	.....	.....	....	....	....	....	....	....	....	....	362.9

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.02	57.57	24.0	30.7	91	70	NE 1	SW 1	9	7	4.1	59.14	58.85	25.0	30.3	96	75	E 1	S 2	4	6	11.2
2..	57.72	57.76	24.3	29.9	86	69	N 1	SW 2	3	7	......	58.77	58.75	26.3	26.4	86	86	SW 1	W 1	7	10	10.6
3..	58.20	58.30	25.5	24.5	87	94	N 1	N 1	6	10	80.8	59.09	58.20	24	29.6	95	72	E 1	NW 1	8	7	8.1
4..	58	57.48	24.5	25.6	97	91	NE 1	NW 1	10	10	27.4	59.10	58.51	23.5	24.5	94	96	N 1	W 1	10	10	25.4
5..	57.14	57.01	22.7	25.4	98	97	NE 1	E 1	6	10	24.4	59.11	59.02	23	30.1	96	69	N 1	NW 1	6	3	......
6..	57.79	57.20	23.7	27.1	97	84	NE 1	S 2	10	8	16.5	59.56	59.07	23.3	27.5	91	80	N 1	NW 1	6	7	......
7..	58.40	57.27	23.6	28	96	82	E 1	SW 2	10	10	6.1	58.94	58.35	23.4	29.6	93	74	N 1	W 1	3	8	......
8..	56.30	56.40	24.6	25.6	97	96	N 1	E 1	10	10	23.1	59.06	57.86	24.6	29.2	95	78	N 1	SW 1	8	8	18.8
9..	56.52	56.18	26.2	25	87	95	S 3	NE 1	10	10	122.7	58.94	57.58	26.5	30.1	86	73	S 2	SW 1	8	7	10.4
10..	57.21	56.29	23.2	27.5	98	85	NW 2	NW 1	10	10	5.8	58.10	57.28	24.2	30.3	90	73	N 1	NW 1	8	8	.5
11..	56.49	55.84	26.4	25.8	86	93	E 2	E 2	10	10	29.2	58.40	57.97	23.8	29	93	74	NE 1	SW 2	8	7	......
12..	55.80	55.17	24.3	29	97	78	E 1	SW 3	10	8	24.1	58.60	57.68	23.7	29.9	91	75	N 1	NW 1	8	7	......
13..	56.33	56.11	27.7	30.5	83	75	SW 3	SW 3	10	7	......	59.02	56.98	23.7	30.6	90	71	N 1	NW 1	2	2	......
14..	57.04	57.11	27.6	29	84	81	S 3	S 3	8	10	9.1	58.63	56.66	24.4	30.8	90	73	N 1	NW 1	6	7	......
15..	57.78	57.03	27.5	30.5	88	58	SW 3	SW 3	8	8	11.4	58.19	57.55	24	30.2	91	74	N 1	W 2	8	8	5.6
16..	57.43	56.85	26.7	30.8	94	76	SW 2	SW 2	8	7	66.6	57.85	56.72	23.3	28.6	94	80	N 1	NW 1	10	10	6.4
17..	57.29	56.22	24.4	28.7	97	83	SE 1	SW 3	10	9	57.2	57.90	57.22	23.5	28.5	96	77	N 1	W 1	8	8	56.4
18..	57.59	56.68	26.1	30	91	79	S 2	S 3	10	9	......	57.04	56.96	22.6	25.3	97	93	NE 1	NW 1	9	9	57.4
19..	56.94	56.29	28	29.4	81	78	S 3	S 3	10	10	......	57.04	56.25	23.2	25.3	98	93	N 1	NW 1	10	10	47.2
20..	56.25	55.35	28	30	82	77	S 4	S 3	10	8	......	57.18	57.03	23.2	28	95	81	N 1	NW 1	10	10	53.9
21..	54.93	54.08	28.1	29.6	80	79	S 4	S 5	10	10	......	57.90	57.47	22.6	26.9	95	86	NE 1	NW 1	10	10	19.3
22..	55.03	54.81	28.3	30.3	78	76	S 4	S 4	7	7	......	57.14	57.19	24	25.3	95	93	N 1	N 1	10	10	37.3
23..	56.25	56.11	28	30.4	81	70	S 4	S 4	4	6	......	57.72	56.45	23.8	29.4	97	82	SE 1	S 2	10	8	10.4
24..	57.23	57.07	27.7	30.6	83	73	S 4	S 3	4	7	......	58.02	56.48	23.6	30.2	96	74	NNE 1	SW 2	8	8	9.4
25..	57.26	57.21	27.8	30.8	84	73	SW 3	S 2	5	6	2.3	57.64	57.08	24.6	28.1	96	80	S 1	S 1	10	10	......
26..	57.23	56.98	28	30.6	85	73	S 2	SW 2	7	7	75.7	58.14	57.71	23.5	27.5	91	85	N 1	NW 1	3	9	6.9
27..	56.98	56.62	25	24.2	96	95	S 2	E 1	10	10	134.1	59.29	57.81	23.1	28.6	95	73	N 1	N 1	10	10	......
28..	57.26	57.45	23.6	27	91	83	E 1	S 1	8	10	12.1	57.53	56.54	23.4	26.6	92	84	NNE 1	NW 1	8	9	36.3
29..	57.69	57.69	23.8	29	97	78	NE 1	S 2	10	8	22.6	56.01	55.73	23.5	27.8	97	84	SE 1	S 3	8	9	41.7
30..	58.19	57.71	23.4	29.2	92	74	NE 1	SW 1	10	3	......	56.86	56.58	23.8	26.4	98	89	E 1	S 3	8	10	19
31..	58.84	58.38	27	29.5	85	78	SW 2	S 2	5	8	3.6	56.32	55.42	26.5	28.6	88	78	S 4	S 4	10	8	37.8
Mean	57.13	56.72	25.8	28.5	89.3	80.4	2.1	2.2	8.3	8.4	......	58.14	57.39	23.9	28.4	93.5	79.8	1.1	1.4	7.8	8.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	758.9	.....	.....	....	....	....	....	....	....	....	....	530.0

SAN JOSE DE BUENAVISTA

[ϕ=10° 44′ N; λ=121° 55′ E; barometer above sea, 15.36 meters; gravity correction not applied, —1.84 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.62	55.78	26.6	27.5	88	85	WSW 3	W 2	10	10	10.1	58.50	57.96	22.8	29.2	93	76	NW 1	NW 1	2	7	14.2
2..	55.24	54.07	27.2	28.6	87	82	SW 2	SW 2	10	10	22.8	59.04	58.25	23	29.6	96	78	N 1	NW 1	2	8	1.5
3..	55.06	55.11	26.8	29.3	86	79	S 4	S 3	10	10	......	59.63	58.16	23.1	29.9	95	75	N 1	NW 1	8	10	......
4..	55.68	55.95	27.7	28.8	82	76	S 3	S 2	9	10	17.8	58.87	57.04	23.5	29.4	92	75	N 1	W 1	4	7	......
5..	57.40	56.61	23.3	30	97	74	N 1	S 2	7	2	......	57.98	56.90	23.7	28.3	92	79	N 1	NW 1	4	8	......
6..	57.69	56.60	23.6	30.4	89	74	N 1	SW 2	4	2	......	58.14	57.85	23.4	....	90	....	N 1	NNE 1	3	9	......
7..	57.52	56.79	24.4	28.7	84	77	N 1	SW 1	6	7	.5	58.49	58.05	23	27.5	91	84	N 1	NW 1	8	10	......
8..	58.35	57.76	24	30.5	93	75	N 1	SW 1	8	7	......	59.09	57.69	23	30.1	95	72	N 1	W 2	3	8	......
9..	58.93	57.24	23.1	30	92	73	N 1	W 1	2	8	......	59.34	58.28	24.4	30	93	71	N 1	NW 1	5	7	3.8
10..	58.26	57.12	24.5	31.4	96	66	N 1	NW 1	8	6	......	58.78	56.79	23.6	29	95	78	N 1	W 1	8	8	1.3
11..	58.64	58.18	24.4	29.9	93	76	E 1	NW 1	6	7	......	57.39	56.06	23.3	30.3	89	74	NW 2	NW 1	10	8	26.4
12..	58.69	57.24	23.5	31.4	89	70	N 1	NW 1	2	3	......	56.80	55.28	23.4	29.9	97	73	N 1	NW 2	8	8	29.7
13..	58.57	57.36	26.8	30	87	72	N 1	W 1	3	8	......	56.30	55.74	24.4	24.5	97	97	NE 1	NE 1	10	10	44.9
14..	58.14	57.86	24.5	27.7	92	87	N 1	N 1	4	8	2.5	56.29	55.65	24	24.8	97	94	NE 1	NW 1	10	10	49.1
15..	59.54	58.32	23.8	28.6	97	80	E 1	W 1	8	10	......	56.05	55.22	24	26.7	97	89	E 1	N 1	10	10	51.8
16..	58.69	57.08	24.1	29.2	91	76	N 1	NW 1	7	8	1.8	55.88	55.77	26	25.4	88	88	NW 2	N 1	10	10	10.9
17..	57.99	57.25	22.7	28.7	93	76	N 1	SW 1	3	8	5.3	56.42	55.42	23.5	26	96	89	E 1	NNE 1	10	10	17.8
18..	57.78	56.84	23	27	96	86	N 1	SW 1	7	10	36.1	57.01	56.06	23.4	28.9	97	79	NNE 1	S 2	10	7	4.1
19..	57.80	57.02	24.3	29	94	76	S 2	SW 3	10	7	14.2	57.90	57.27	23	28.8	91	75	N 1	S 2	7	8	......
20..	59.12	58.07	24.4	25.1	95	90	E 1	SW 3	10	10	39.1	58.88	58.14	24	30.2	91	71	N 1	NW 2	8	8	1.3
21..	58.80	57.31	23.4	29.6	93	72	NNE 1	NW 2	9	8	1.3	59.57	57.74	24.1	29.6	91	69	N 1	NW 2	8	9	......
22..	57.74	57.33	24.2	26	95	90	N 1	NW 1	10	10	66.3	59.41	57.79	24.6	30.3	92	72	N 1	NW 1	9	8	......
23..	57.63	57.04	24	24	96	92	NW 2	N 2	10	10	163.8	58.94	58.28	23.6	30.2	90	67	S 1	W 1	8	3	......
24..	55.75	54.82	24.5	24.5	91	91	NW 5	W 6	10	10	112.8	60.10	59.63	22.6	29.4	95	76	N 1	W 1	1	8	2
25..	54.68	54.13	25.7	28.4	88	77	SW 3	SW 3	10	8	35.8	60.88	59.10	23	30.5	94	68	N 1	W 1	2	4	......
26..	55.19	54.93	25.6	29.2	83	81	SW 6	S 3	10	10	57.7	59.12	57.34	22.6	29.4	95	75	N 1	NW 1	7	8	1.3
27..	57.43	56.84	24.5	30.6	97	73	E 1	S 2	10	3	......	58.22	57.09	23.5	29	96	78	N 1	SW 1	4	8	......
28..	57.55	56.73	23	29.8	92	73	N 1	SW 2	2	6	......	58.69	58.26	22.6	28.8	93	78	N 1	NW 1	1	7	......
29..	58.08	57.69	23.8	30.4	93	76	N 1	SW 2	4	6	......	59.82	58.80	22.7	30.3	94	62	N 1	W 1	2	3	......
30..	58.44	57.79	24.5	28.4	92	80	N 1	SW 1	3	10	......	58.71	57.78	21.9	29.7	88	63	N 1	SW 2	2	3	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	59.75	58.56	21	30.7	85	59	N 1	NW 1	1	2	......
Mean	57.53	56.76	24.5	28.8	91.4	78.5	1.7	1.8	7.1	7.7	......	58.39	57.35	23.4	28.6	93.1	73.7	1.1	1.2	6.0	7.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	587.9	.....	.....	....	....	....	....	....	....	....	....	260.1

Day	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.40	58.28	21.5	31.2	91	61	N 1	NW 2	2	8	......	57.17	56.15	23.6	29.6	96	78	N 1	S 1	8	8	......
2..	58.30	57.61	21.5	26.8	93	82	N 1	N 1	8	10	......	57.95	57.35	22.9	28.5	94	75	N 1	NW 1	3	10	6.6
3..	55.43	50.92	25	23.7	84	96	N 2	NW 6	10	10	155.7	57.94	56.75	23.1	28	95	81	N 1	SW 2	8	9	1.5
4..	52.66	54.18	25.1	27.4	92	78	S 6	S 4	10	10	27.9	58.23	56.54	22.2	29	94	74	N 1	N 1	3	5	6.4
5..	57.88	56.54	25	32.3	84	50	E 1	S 1	8	1	......	58.47	56.03	23	26	97	92	N 1	NW 1	10	10	21.9
6..	58.90	57.80	23.4	30.8	86	67	N 1	NW 1	2	2	......	56.72	55.70	24	29.7	96	73	E 2	S 3	8	9	......
7..	59.22	57.55	23.1	30	91	78	N 1	S 1	2	8	......	56.08	55.60	25	30.5	87	75	S 2	S 2	8	4	3
8..	58.73	57.45	23.6	29	95	74	N 1	NW 1	9	8	4.3	57.44	56.11	23.5	29	97	79	N 1	SW 2	4	7	......
9..	58.52	57.30	24.4	30	97	73	N 1	NW 1	9	8	......	58.15	56.49	23	30	93	75	N 1	S 1	4	2	2.5
10..	57.88	57.09	23	28.6	91	80	N 1	SW 2	4	8	......	57.90	57.04	21.7	30	98	70	N 1	W 1	1	2	......
11..	58.70	57.74	22.4	29.8	93	73	N 1	NW 1	7	9	......	58.47	56.82	22.4	30.3	93	76	N 1	NW 1	2	7	......
12..	59.38	58.88	22.2	29.6	95	71	N 1	NW 1	2	4	......	57.93	56.29	22.2	30.1	97	77	N 1	NW 1	6	8	4.6
13..	60.67	58.73	23.3	29.8	93	67	N 1	NNW 1	4	7	......	57.70	56.84	21	31.3	96	77	N 1	NW 1	4	8	......
14..	60.02	58.94	22.8	27.7	94	83	N 1	SW 1	6	8	......	57.63	56.55	22	30.1	96	62	E 1	SW 1	2	1	......
15..	59.42	58.20	22.2	30.5	96	63	N 1	W 2	3	7	......	58.03	56.93	21.6	30.2	90	70	N 1	NW 1	2	3	1
16..	59.90	58.54	21.6	31	95	65	N 1	NW 1	2	7	......	58.05	56.66	23.5	28.8	96	79	N 1	NW 1	4	8	......
17..	59.28	58.04	23	30.8	91	67	N 1	NW 1	1	3	......	58.17	56.38	21.7	31	96	65	N 1	NW 1	3	9	.8
18..	59.35	57.63	22.5	30.4	92	66	N 1	NW 1	5	7	......	58.30	56.89	21.6	30.2	93	74	N 1	NW 1	6	9	......
19..	58.68	56.95	22	31	96	62	NE 1	NW 1	3	5	......	59.13	58.06	20.4	29.6	98	67	N 1	N 2	3	9	......
20..	58.28	57.14	22.6	30.5	96	68	N 1	NW 1	4	8	......	58.67	56.73	19.8	29.1	93	64	N 1	NW 1	8	6	......
21..	57.68	56.31	23.2	30.4	93	66	N 1	W 1	5	9	......	58.47	55.76	19.1	29.4	85	59	N 1	N 2	7	4	......
22..	56.91	55.42	23	31.4	93	65	N 1	W 1	2	3	......	57.21	55.63	18.8	29	95	62	N 1	N 2	3	2	......
23..	56.09	54.68	22.5	30.2	96	69	S 1	NW 1	2	9	......	58.62	57.14	18.6	29	90	58	N 1	N 2	1	4	......
24..	55.48	55.33	23	31.7	96	65	N 1	W 1	4	3	......	59.85	59.40	20	28	89	58	N 1	NW 1	2	7	......
25..	56.73	56.01	22.3	31.5	93	57	N 1	W 1	7	8	......	60.83	59.77	22	29.1	61	42	N 2	N 2	3	4	......
26..	56.65	55.91	22.6	27 6	95	84	N 1	S 1	8	9	......	60.85	59.77	19.5	28.3	88	62	N 1	NW 1	4	7	......
27..	56.03	54.73	23.7	26.5	95	91	N 1	N 1	7	10	12.2	60.68	59.61	22.8	27.6	89	76	E 1	W 1	8	9	5.1
28..	55.86	55.53	22.3	30	93	69	N 1	W 1	8	8	......	60.80	59.44	21.6	31	95	57	N 1	NE 1	2	4	......
29..	56.87	55.54	22	29.5	92	71	N 1	NW 1	8	3	......	61.04	59.28	20	30	91	53	N 1	NW 1	2	2	......
30..	56.69	55.39	23.5	29.6	92	71	N 1	NW 1	8	10	1	60.34	58.76	20	29.5	95	64	N 1	W 1	4	3	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	59.75	58.03	20.5	30.1	93	60	S 1	SW 2	6	7	......
Mean	57.89	56.68	22.9	29.6	92.8	71.1	1.2	1.4	5.3	7.0	......	58.60	57.24	21.6	29.4	92.5	68.8	1.1	1.4	4.5	6.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	201.1	.....	.....	....	....	....	....	....	....	....	....	53.4

CUYO

[φ=10° 51′ N; λ=121° 01′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.83 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.08	59.08	25.5	26.7	78	75	NNE 4	NNE 4	10	10	0.5
2..	60.19	58.53	25.5	27.5	84	79	NNE 4	NE 4	10	10	......
3..	58.94	57.65	25.9	28.5	85	67	NNE 4	NE 3	10	10	......
4..	58.75	57.67	26.3	27.2	84	76	NE 4	NE 4	10	10	......
5..	58.54	58.05	25.9	28.5	84	75	NNE 3	NNE 4	10	10	......
6..	59.32	58.41	26	28.6	85	76	NNE 2	N 2	10	10	......
7..	59.90	58.67	25.7	28.6	88	73	N 2	NNE 3	10	10	......
8..	59.77	58.76	26.3	28.8	86	76	NNE 2	NNE 2	10	10	......
9..	59.09	57.50	25.4	28.9	86	74	NNE 2	NNE 2	10	10	......
10..	59.33	58.53	25.9	29.5	85	66	NE 1	NE 1	10	8	......
11..	60.49	58.64	26.4	27.7	83	76	NE 2	NE 2	10	10	......
12..	59.50	57.44	25.4	30	91	71	N 1	N 1	10	10	......
13..	58.47	57.17	26.3	29.2	84	72	NNE 2	NE 3	10	10	......
14..	59.43	57.94	25.6	26.7	76	70	NNE 4	NNE 4	10	10	......
15..	59.53	58.64	25.3	27.4	78	73	NNE 4	NNE 4	10	10	......
16..	59.68	58.96	25.4	28.1	81	73	NE 3	N 3	10	10	......
17..	60.13	58.08	25.9	28.1	81	58	NNE 2	NNE 4	10	10	......
18..	58.94	58.40	25.5	28.3	88	69	NNE 3	NNE 4	10	10	......
19..	58.94	57.84	25.4	27.5	81	73	NNE 4	NNE 4	10	9	......
20..	59.83	59.23	25.5	28	76	68	NNE 4	NNE 4	10	10	......
21..	59.78	58.57	25.1	27.9	73	58	NE 4	NE 4	10	10	......
22..	59.84	59.16	25	27.4	72	68	NE 4	NNE 4	10	10	......
23..	60.22	59.70	25.4	27.4	92	69	NNE 4	NNE 4	10	10	......
24..	60.94	59.80	24.7	27.3	79	66	NNE 2	NNE 3	10	5	......
25..	60.18	59.52	24.9	27.7	85	71	NNE 3	NNE 3	10	8	......
26..	60.89	59.60	24.9	29.4	82	59	NNE 2	NNE 4	10	7	......
27..	61.02	59.92	24.8	27.9	77	63	N 2	NNE 3	10	9	......
28..	60.49	59.05	24.9	28.5	82	70	NNE 2	NNE 2	10	8	......
29..	59.48	58.97	25.4	28.4	90	77	NNE 2	NNE 2	10	10	......
30..	59.52	58.42	25.4	29.1	88	74	NNE 2	NNE 2	10	9	......
31..	60.03	58.88	24.7	29.3	92	70	NNE 1	NNE 2	10	9	......
Mean	59.72	58.61	25.5	28.2	83.1	70.5	2.7	3.1	10.0	9.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	0.5

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.56	58.97	24.9	29.4	85	72	NNE 1	NNE 2	10	4	......
2..	59.74	59.35	23.3	29.3	94	73	NNE 1	NNE 2	10	8	......
3..	59.96	59.41	24.4	29.7	91	65	NE 1	NNE 2	10	10	......
4..	59.82	59.25	25.5	29.3	82	68	NNE 2	NNE 2	10	6	......
5..	60.52	59.08	25.1	29.9	88	66	NNE 1	NNE 2	10	8	......
6..	60.02	59.65	25.4	28.7	81	66	NNE 2	NNE 3	10	8	......
7..	59.61	59.16	26.4	28.8	79	68	NNE 3	NNE 4	10	10	......
8..	60.22	59.11	25.7	30	81	71	NNE 2	NNE 3	10	10	......
9..	60.56	59.52	25.3	29.3	74	56	NNE 2	NNE 3	10	8	......
10..	61.44	60.37	23.9	29.1	73	55	NE 1	NNE 2	10	10	......
11..	61.59	60.30	25.4	28	75	74	NNE 2	NE 3	10	10	......
12..	61.27	59.41	25.6	28.9	84	69	NNE 3	NNE 4	10	10	......
13..	59.90	58.60	25.9	28.4	81	73	NNE 3	NNE 3	10	10	......
14..	59.22	58.31	25.8	28.2	84	70	NNE 2	NNE 3	10	10	0.8
15..	59.68	58.24	25.6	26.6	88	84	NNE 3	NNE 4	10	10	1
16..	59.52	58.51	25.9	27.9	88	79	NNE 2	NE 3	10	10	......
17..	59.82	59.01	25.6	29.9	85	70	NE 2	NNE 2	10	10	......
18..	60.98	59.71	24.9	29.3	90	66	NNE 1	NE 2	10	10	......
19..	61.53	60.47	25.5	28.8	85	71	NNE 3	NE 3	10	7	......
20..	60.48	59.39	25.1	29.4	87	73	NNE 2	NNE 3	10	9	......
21..	60.02	59.42	26.2	29.4	81	64	NNE 2	NNE 3	10	8	......
22..	60.10	59.77	25.5	29.9	84	67	NNE 1	NE 2	10	8	......
23..	61.05	60.85	25.8	29.1	82	68	NNE 2	NNE 3	10	10	......
24..	62.07	61.01	25.5	28.7	83	69	NNE 3	NNE 4	10	10	......
25..	61.92	61.11	25.6	29.4	87	70	NNE 2	NE 2	10	10	......
26..	61.26	59.71	25.5	29.8	85	66	NNE 1	NE 2	10	10	......
27..	59.72	58.60	24.9	30	87	64	N 1	NNE 2	10	10	......
28..	59.33	59.21	25.7	28.9	87	68	NNE 2	NNE 2	10	7	......
29..	60.25	59.91	26.4	29.4	81	67	NNE 3	NNE 3	10	10	......
30..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	60.38	59.50	25.4	29.1	83.9	68.7	1.9	2.7	10.0	9.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	1.8

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.77	59.61	25.9	29.5	77	66	NNE 4	NNE 3	10	4	......
2..	60.90	59.07	25.9	29.4	81	72	NNE 3	NE 2	10	5	......
3..	60.42	59.25	25.6	29.9	85	69	NNE 3	NE 2	10	6	......
4..	60.47	59.96	25.9	29.8	88	69	NE 2	NE 3	10	7	......
5..	61.02	61.04	25.4	29.4	85	72	NNE 1	NNE 2	10	10	......
6..	62.42	61.20	25.4	29.8	80	65	NNE 2	NNE 3	10	10	......
7..	61.47	60.30	25.4	29.6	85	67	NE 3	NE 3	10	10	......
8..	60.27	60.15	25.6	30.9	85	65	NNE 2	NNE 2	10	5	......
9..	60.56	58.87	25.6	29.8	90	75	NE 2	NE 2	10	7	......
10..	59.57	59.11	24.2	31.4	95	67	NE 1	NE 1	10	10	......
11..	59.84	58.46	23.9	32	93	63	NNE 1	NE 1	10	10	......
12..	59.32	58.42	25.5	29.9	83	70	NE 1	NE 1	10	10	......
13..	59.28	57.87	26	29.5	85	67	NE 2	NE 2	10	8	......
14..	58.52	58.56	25.9	29.7	81	65	NE 2	NE 2	10	9	......
15..	59.47	58.71	26.6	26.6	82	89	NNE 3	NNE 3	10	10	5.8
16..	59.40	58.88	23.9	30.4	97	71	NNE 1	NE 2	10	7	......
17..	59.20	58.18	25.6	30.8	85	65	NNE 2	NNE 2	10	9	......
18..	59.55	58.62	25.9	30.4	81	66	NNE 2	NNE 2	10	9	......
19..	59.51	59.31	25.6	29.6	88	75	NNE 1	NNE 2	10	8	......
20..	60.21	59.35	26.1	30.2	82	63	NNE 2	NNE 2	10	10	......
21..	59.55	58.27	25.4	29.9	89	66	NE 1	NE 2	10	8	......
22..	58.14	57.75	25.5	31.4	88	62	NE 1	NE 1	10	8	......
23..	58.65	58.52	25.5	30.8	85	64	NE 2	NE 2	10	3	......
24..	59.68	59.39	26.2	29.4	83	72	NNE 2	NNE 2	10	3	......
25..	59.61	59.20	25.9	29.5	86	70	NNE 2	NE 3	10	4	......
26..	59.35	58.32	26.2	29.9	83	67	NE 2	NE 2	10	8	......
27..	59.10	57.98	26.4	29.6	70	66	NE 3	NE 3	10	8	......
28..	59.14	58.32	25.9	29.6	69	64	NE 3	NE 3	10	7	......
29..	58.03	57.26	26.4	30.3	82	62	NNE 2	NE 2	10	10	......
30..	57.52	57.51	25.5	29.8	84	64	NE 1	NE 3	10	5	......
31..	58.45	57.64	26.7	30.2	77	71	NNE 3	NNE 3	8	7	......
Mean	59.66	58.87	25.7	30.0	84.0	68.0	2.0	2.2	9.9	7.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	5.8

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.80	58.35	26.1	29.3	82	72	NNE 2	NNE 2	10	10	......
2..	58.67	58.16	26.4	30.6	86	73	NNE 2	NNE 2	10	3	......
3..	59.14	58.24	26.9	30.9	90	65	NNE 1	NNE 2	10	5	......
4..	58.52	57.50	26.4	30.1	87	69	NNE 1	NE 2	10	10	......
5..	58.92	58.42	26.4	30.9	93	70	NNE 1	NNE 1	10	7	......
6..	59.18	58.20	26.4	30.2	90	70	NNE 1	NE 2	8	10	......
7..	58.02	57.55	26.7	31	79	69	NE 2	NE 2	10	5	......
8..	58.51	57.50	23.9	32.3	93	65	NE 1	NE 1	10	4	......
9..	58.27	57.71	25	31.5	89	67	N 1	SW 2	10	8	19.1
10..	58.50	56.93	25.9	32.9	94	66	NNE 1	N 1	10	8	......
11..	58.19	57.57	24.9	32.1	97	64	NE 1	WSW 2	10	8	......
12..	58.64	58.02	26.7	31.6	89	69	N 1	N 2	10	10	......
13..	59.41	58.92	27.7	29	89	82	NNE 1	SW 2	10	10	.8
14..	60.01	59.20	25.9	30.6	94	77	S 1	SSW 2	10	10	8.9
15..	59.71	58.64	25.4	31.9	98	65	NE 1	NE 1	10	8	......
16..	59.11	58.74	26.5	31.3	82	64	N 1	N 2	10	10	......
17..	59.32	58.45	27.6	31.5	83	71	NNE 2	NNE 2	10	7	.5
18..	59.10	58.40	27.4	31.9	87	65	NE 1	N 2	10	8	......
19..	58.69	57.47	26.4	31.6	90	62	NNE 1	NNE 1	10	3	......
20..	58.46	57.60	26.6	31.4	88	60	N 1	N 2	10	8	......
21..	58.43	57.14	28	30.6	79	67	NE 2	NE 2	10	10	......
22..	57.22	56.55	27.5	31.9	86	67	NNE 1	NE 2	10	7	......
23..	57.40	56.46	27.1	32.4	88	62	NNE 1	NNE 2	10	10	......
24..	57.61	56.65	26.9	31.4	90	62	NNE 1	NE 2	10	8	......
25..	57.09	56.45	26.9	31.8	85	65	NE 1	NE 1	10	8	......
26..	57.45	56.57	27.6	30.9	84	69	NNE 2	NE 2	10	8	......
27..	57.90	57.72	27.5	31.3	84	72	NE 2	NNW 1	10	10	18.5
28..	58.42	57.75	26.2	31.3	87	63	NNE 1	N 2	10	9	......
29..	58.47	56.98	26.9	31.8	94	72	NE 1	SW 1	10	9	......
30..	57.45	56.40	27.4	29.5	87	79	SW 1	S 2	10	10	16.8
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.49	57.67	26.6	31.2	88.1	68.1	1.2	1.7	9.9	8.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	64.6

CUYO

[ϕ=10° 51′ N; λ=121° 01′ E; barometer above sea, 3.50 meters; gravity correction not applied, —1.83 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.18	56.45	25.4	30.8	94	73	NE 1	SSW 1	10	9	......	55.97	55.31	27.8	33.3	83	61	N 1	SW 2	10	10	......
2..	57.97	57.19	25.9	31.4	94	72	NNE 1	SSW 1	10	9	......	55.07	54.60	27.4	30.8	78	72	SW 2	SW 2	10	10	......
3..	58.15	57.45	25.9	32.8	90	63	N 1	SW 1	10	9	......	55.41	54.82	28.6	30.9	80	71	SSW 2	SSW 3	10	9	7.4
4..	57.47	56.83	24.9	32.4	89	61	NE 1	SSW 2	10	8	......	55.57	55.76	28	30.1	85	77	S 2	S 3	10	10	.5
5..	57.09	55.65	26.3	31.9	92	64	N 1	SSW 2	10	8	......	56.51	55.65	28.4	30.1	81	73	SSW 3	S 4	10	10	3.8
6..	56.28	55.61	28.5	30.9	78	71	SSW 2	SSW 2	10	10	5.6	56.62	55.79	26.9	31.1	86	66	NE 1	SSE 2	10	9	1.8
7..	57.10	56.74	27.9	32.4	84	64	NE 1	SW 2	10	10	4.8	56.81	56.11	28.3	30.4	83	76	SSW 2	SSW 1	10	10	5.8
8..	58.91	57.99	26.9	31.8	87	70	S 1	SSW 2	10	10	......	56.98	56.14	26.1	31.8	94	70	NE 1	SW 1	10	10	......
9..	58.67	57.86	28.3	29.6	81	77	SW 1	SW 3	10	10	5.9	56.63	56.22	25.9	30.6	94	74	NNE 1	SSW 2	10	8	......
10..	58.08	57.04	25.1	30.4	94	70	NE 1	SSW 2	10	8	......	57.12	55.76	25.3	31.8	90	62	NE 1	SW 1	10	7	......
11..	57.67	56.81	25.4	28.7	93	81	NE 2	SW 1	10	10	8.1	56.79	56	25.5	31.7	93	68	NE 1	NNW 1	10	9	5.6
12..	57.80	57.16	26.1	29.5	89	79	NNE 1	S 3	10	9	1.3	57.15	56.13	27.3	32.9	90	67	NE 1	N 2	10	10	1.5
13..	58.40	57.40	27.9	30.4	82	74	SSW 2	SSW 2	10	10	3	57.32	56.90	25.5	31.4	93	73	ENE 1	SSW 2	10	10	6.6
14..	58.98	58	26.6	29.5	83	74	S 3	SSW 1	10	10	15.5	57.93	57.62	26.4	30.3	94	76	NE 1	SSW 1	10	10	2.3
15..	58.63	57.78	25.3	28.9	94	76	SW 1	SSW 1	10	10	2.5	57.84	57.29	25.9	30.4	93	76	NNE 1	SSW 1	10	10	11.5
16..	58.14	57.45	25.4	30.1	93	75	NE 1	SW 2	10	9	......	58.21	57.48	26.9	31.5	90	68	N 1	SW 1	10	10	1
17..	59.06	58.44	27.8	30.6	77	71	SSW 2	SSW 2	10	10	1.3	59.23	57.96	26.3	30.9	82	69	SW 1	NNE 1	10	10	......
18..	59.45	59.02	27.1	27.3	84	84	SW 2	SSW 2	10	10	1.5	58.76	58	27.4	30.6	81	74	NNE 1	SSW 2	10	10	.8
19..	59.29	58.47	25	26.2	92	90	SSW 1	S 1	10	10	4.3	57.63	56.29	25.9	30.4	94	74	NE 1	SSE 2	10	8	22.1
20..	58.02	57.12	25.2	29.4	92	72	NE 1	SSW 1	10	10	8.6	57.77	56.99	25.6	29.9	93	80	NE 1	SW 1	10	10	8.2
21..	58.67	58.11	25.9	28.2	89	80	NE 1	SSW 1	10	10	5.4	57.33	56.67	26.2	30.6	93	73	NE 1	NNE 1	10	10	5.3
22..	59.10	58.69	24.4	30.9	96	68	SW 1	SSE 1	10	8	......	56.83	57.09	26.3	27.7	90	87	SSW 1	SW 2	10	10	7.2
23..	57.87	57.04	25.4	32.4	93	64	NNE 1	N 1	10	8	......	57.93	57.43	26.8?	28.6	90	80	SSW 1	SSW 2	10	10	47
24..	58.40	57.82	28.4	28.8	81	70	NNE 1	S 2	10	10	2.8	57.87	57.17	26.9?	30.4	87	73	SW 2	SSW 2	10	9	......
25..	59.27	57.25	26	31.3	93	71	NE 1	SSW 1	10	10	16	58.27	57.22	27.4	30.2	86	74	SSW 1	SSW 2	10	10	20.6
26..	58.48	56.84	25.4	31.8	91	66	SW 1	SSW 1	10	10	......	59.62	58.02	25	28.9	92	78	SSW 2	SSW 2	10	10	5.6
27..	57.22	55.45	25.6	31.4	93	68	NE 1	SSW 1	10	10	......	57.05	55.77	28.3	30.7	80	74	SSW 2	SSW 3	10	10	39.1
28..	57.16	56.15	26.4	31.4	90	68	NNE 1	S 2	10	10	......	57.18	56.15	27.1?	29.3	87?	76	SW 4	SSW 4	10	10	20.3
29..	57.63	56.60	25.5	31.7	93	66	SSE 1	S 2	10	8	......	56.18	56.47	26.4	27.4	86	84	SSE 1	SSE 3	10	10	30.5
30..	58.22	56.69	26.8	32.6	90	65	NE 1	SW 1	10	10	......	56.57	56.32	27.4	27.4	83	84	SW 1	SSW 1	10	10	10.9
31..	57.20	56.09	28.9	31.9	77	63	NNE 2	NE 2	10	10	1.5	....	....	....	....	....	....	......	......	....	....	......
Mean	58.11	57.20	26.3	30.6	88.6	71.3	1.3	1.6	10.0	9.5	......	57.20	56.50	26.8	30.4	87.7	73.7	1.4	1.9	10.0	9.6	......
Total	....	....	....	....	....	....	......	......	....	....	88.1	....	....	....	....	....	....	......	......	....	....	265.4

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.27	58.03	25.3	29.9	89	62	SSE 1	WSW 2	10	10	25.7	58.77	58.57	27.6	29.9	83	75	S 2	SSW 2	10	9	10.4
2..	57.44	57.40	25.2	30.9	94	70	NE 1	SSW 2	10	8	......	58.27	58.54	26.6	26.2	88	81	SSE 1	SSW 2	10	10	16.2
3..	58.67	57.59	25.1	31.3	92	69	NNE 1	NNW 1	10	10	17.3	58.14	57.82	25.9	29.3	81	74	S 2	S 2	10	8	......
4..	57.75	57.29	26.6	25.5	86	91	SSW 2	NNW 2	10	10	60.7	58.61	58.20	27.6	25.9	84	89	SSW 2	SSW 4	10	10	34.3
5..	56.93	56.23	25.4	27.1	92	88	SSW 3	SW 2	10	10	16.8	58.76	58.52	24	30.4	94	70	S 1	S 2	10	9	10.9
6..	57.22	56.61	26.6	27.8	88	78	SSW 1	SSW 2	10	10	19.8	59.15	58.50	24.9	30.3	90	72	SSE 1	SSW 2	10	10	......
7..	57.65	56.36	24.8	28.4	92	79	SSW 1	SW 1	10	10	17.6	58.58	58	27.9?	30.1	79?	73	SW 2	SSW 2	10	10	11.2
8..	55.73	55.49	26.1	27.5	92	83	SSW 1	SSW 2	10	10	......	58.61	57.45	27.8	30.1	85	75	SSW 2	SSW 2	10	10	......
9..	55.84	54.91	27.5	27.9	81	82	SSW 3	SSW 4	10	10	23.9	58.74	56.90	27.3	30.2	83	74	SSW 1	SSW 2	10	10	5.1
10..	56.37	55.97	27.1	27.2	81	82	SSW 4	SW 2	10	10	9.1	57.69	56.80	27.9	30.8	82	72	SSW 2	SW 1	10	10	17.8
11..	56.07	55.21	26.9	29.3	82	78	WSW 4	W 3	10	10	17	57.87	57.14	27.4?	30.6	85?	72	SW 1	SW 2	10	8	......
12..	55.12	54.47	27.9	28.6	80?	82	SW 4	SSW 4	10	10	30	58.34	57.45	25	31.2	92	68	NNW 1	SW 1	10	8	5.1
13..	55.55	55.16	28.3?	29.6	72?	77	SSW 5	SSW 5	10	10	......	58.81	56.91	24.5	31.1	93	73	NNE 1	SSW 1	10	10	9.4
14..	56.30	56.36	28.4	30.1	79	75	SSW 3	SSW 3	10	10	9.4	58.47	56.52	25.4	31.3	93	64	N 2	NNE 2	10	10	1.3
15..	57.33	56.07	27.6	29.9	82	77	SSW 3	SSW 4	10	10	1.5	57.92	57.45	26.9	29.6	87	77	NNW 2	WNW 2	10	10	.8
16..	56.82	56.34	28	29.9	85	77	SSW 2	SSW 2	10	10	......	57.78	56.35	25.7	30.4	88	72	NNE 1	SSW 2	10	10	......
17..	56.21	55.40	28.3	29	79	78	SW 3	SSW 4	10	10	30.7	57.76	57.07	26.4	27.4	85	85	SSW 2	SSW 2	10	10	15
18..	56.72	55.83	27.8	29.5	87	79	SSW 3	SSW 4	10	10	2.8	56.72	56.42	27.3	28.3	80	76	SSW 2	SSW 2	10	10	12.2
19..	56.22	55.56	28.3	29.4	82	76	SSW 3	SSW 4	10	10	......	56.37	56.03	26.9	25.3	81	85	SW 2	SSW 2	10	10	3.5
20..	55.57	54.66	28.4	29.6	80	79	SSW 4	SSW 4	10	10	......	56.72	56.31	26.8	28.6	80	77	SSW 2	SSW 1	10	10	11.7
21..	54.53	53.06	28.4	30.1	82	75	SSW 4	SSW 4	10	10	......	57.32	56.98	27.4	28.4	85	77	SSW 2	SW 2	10	10	11.4
22..	54.35	54.21	28.3	30.3	80	76	SSW 4	SSW 4	10	10	3.3	56.75	56.89	26.9	27.9	78?	84	SW 2	SW 2	10	10	8.1
23..	55.67	55.54	28.2	30.4	82	74	SSW 3	SSW 4	10	8	1	57.43	55.98	26.6	30.3	84	72	WSW 2	SW 2	10	10	9.7
24..	56.65	56.51	27.4	30.1	84	76	SSW 4	SSW 4	10	8	.8	57.80	55.83	24.4	29.7	91	72	SSW 2	SSW 1	10	10	13.2
25..	56.73	56.30	27.9	30.7	83	71	SSW 4	SSW 4	10	8	......	57.12	56.40	25.9	29.7	92	76	SSW 1	SSW 2	10	10	24.1
26..	56.15	56.06	28.3	30.4	83	73	SSW 3	SSW 3	10	10	10.4	58.04	57.31	24.4	29.1	93	77	NE 1	SSW 1	10	10	11.7
27..	55.82	56.26	28.3	24.9	83	91	SSW 2	SSW 4	10	10	89.9	58.85	57.13	23.8	29.8	94	73	NE 1	SSW 1	10	10	......
28..	56.38	56.63	27.4?	25.8	86?	88	SSW 3	SW 1	10	10	23.1	57.42	56.32	27.1	27.5	81	85	N 2	N 2	9	10	11.7
29..	56.83	56.98	26.8	29.8	86	73	SSW 2	SSW 2	9	10	12.5	55.42	55.68	26.6	25.3	88	93	SW 4	SSW 4	10	10	15.7
30..	57.78	57.07	26.9?	29.9	84	77	SSW 2	SSW 2	10	8	6.4	56.59	55.77	26.3	27.4	87	87	SSE 2	SSW 2	10	10	2.1
31..	58.08	57.88	26.6	30.2	86	75	SSW 2	S 3	9	10	......	55.46	54.85	27.4	29.4	81	76	SSE 4	SSE 4	10	10	5.6
Mean	56.51	56.05	27.2	29.1	84.3	77.8	2.7	3.0	9.9	9.7	......	57.75	56.97	26.3	29.1	86.0	76.6	1.8	2.0	10.0	9.7	......
Total	....	....	....	....	....	....	......	......	....	....	429.7	....	....	....	....	....	....	......	......	....	....	278.2

CUYO

[$\phi = 10° 51' N$; $\lambda = 121° 01' E$; barometer above sea, 3.50 meters; gravity correction not applied, —1.88 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.42	55.93	27.8	25.5	79	92	S 3	S 4	10	10	8.4
2..	54.78	53.53	27.5	29.1	81	77	S 4	SW 4	10	10	4.3
3..	54.70	54.36	28.1	29.7	75	77	SW 4	SW 4	10	10	2.8
4..	55.42	55.17	27.4	29.6	87	72	S 2	S 2	10	10	3
5..	56.74	55.97	25.5	30.4	88	74	S 1	SSE 2	10	10	......
6..	57.68	56.32	26.4	30.6	92	73	NE 1	S 1	10	10	8.6
7..	57.38	56.47	26.7	30.9	91	71	SSW 1	SSW 2	10	10	.8
8..	58.47	57.56	25.9	30.1	92	71	NE 1	S 1	10	10	......
9..	58.84	57.15	24.9	30.8	93	71	SSW 1	SSW 1	10	9	......
10..	58.03	56.69	24.9	31.2	93	69	NE 1	SSW 1	10	10	38.1
11..	58.92	57.99	25.4	30.3	93	68	NE 1	NNE 1	10	8	......
12..	58.10	56.87	27.9	30.6	84	74	N 2	NNE 2	10	10	11.4
13..	58.38	57.24	26.4	30.6	90	72	NNE 2	NE 2	10	10	......
14..	58.28	57.60	27.6	28.4	77	85	NE 2	NE 1	10	10	41.9
15..	59.40	57.97	24.4	29.4	95	75	NNE 1	SSW 2	10	10	......
16..	58.18	56.85	24.8	31.4	94	69	SSW 1	SSW 2	10	10	1.3
17..	57.88	56.92	25.6	30.4	92	74	NNE 1	NE 1	10	10	11.4
18..	58.04	56.40	24.9	28.9	91	78	NE 1	SW 1	10	10	22.4
19..	57.66	56.75	24.6	29.3	92	75	ENE 1	SSW 2	10	10	4.8
20..	58.68	57.47	26.8	28.9	80	79	S 2	S 4	10	10	12.2
21..	58.70	57.37	24.5	30.4	94	70	NE 1	S 1	10	10	.5
22..	57.85	56.99	26	28.3	91	72	NE 1	SSW 2	10	10	18.3
23..	57.03	56.57	27.4?	26.6	78?	90	NW 2	NNW 2	10	10	53.1
24..	55.55	55.29	25.2	24.3	93	93	SSW 6	SSE 6	10	10	64
25..	54.49	53.26	26.6	28.9	86	76	S 4	S 4	10	10	33
26..	54.04	54.55	25.6	25.3	88	92	SSE 4	SSE 4	10	10	40.2
27..	56.92	56.52	27.7?	29.4	84?	79	SSE 2	SSE 3	10	10	20.8
28..	57.39	56.86	26.4	30.4	90	75	S 1	S 2	10	10	......
29..	57.78	57.70	26.6	30.4	90	74	N 1	SSE 2	10	10	......
30..	57.98	57.65	27.4	30.2	86	70	SW 2	SSW 2	10	10	4.4
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.29	56.47	26.2	29.3	88.0	76.2	1.9	2.3	10.0	9.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	405.7

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.91	57.70	24.3	30.9	95	71	NE 1	N 2	10	10	......
2..	59.07	58.01	26.3	31.3	91	71	S 1	NE 1	10	10	......
3..	59.55	58.10	26.9	30.2	86	76	NNE 1	SSW 1	10	10	14.5
4..	58.88	56.75	25.4	30.1	93	74	NE 1	SSW 1	10	10	12.7
5..	57.81	57.02	25.7	28.9	90	80	NE 1	NW 1	10	10	......
6..	57.99	57.71	27.2	31.3	80	71	NE 1	NE 1	10	9	41.4
7..	58.50	57.32	24.2	29.8	89	72	NE 3	NNE 2	10	10	5.3
8..	58.73	57.57	25.4	30.6	93	71	NNE 1	NNE 2	10	8	......
9..	59.15	58.26	25.9	30.6	90	74	NE 1	NNW 1	10	8	3.5
10..	58.49	56.81	26.4	30.9	81	70	N 2	N 2	10	9	......
11..	56.86	55.90	27.4	30.6	82	70	SW 1	SW 2	10	10	14.7
12..	56.69	55.31	26	29.2	89	79	NW 2	WNW 3	10	10	3.8
13..	55.78	55.45	27.4	28.2	84	82	SSW 4	SW 4	10	10	9.4
14..	55.94	55.36	26.9	27.9	82	75	SSW 3	WNW 3	10	10	10.9
15..	55.68	54.97	27.4	27.2	82	82	SSW 3	SSW 3	10	10	17.5
16..	55.68	55.41	26.8	27.3	83	83	SW 2	SSW 2	10	10	5.1
17..	56.45	54.69	26.9	25.9	79	88	S 2	SSW 1	10	10	63.5
18..	56.46	55.90	24.1	29.4	95	73	NE 1	S 1	10	10	39.6
19..	57.49	57.24	24.4	25.6	97	92	SSE 1	SSE 1	10	10	44.4
20..	58.81	58.54	24.3	25.1	93	94	ENE 1	SSW 2	10	10	11.4
21..	59.64	57.85	24.5	30.2	96	75	NE 1	N 2	10	10	19.6
22..	58.95	57.67	26.2	30.2	89	68	NNE 3	NNE 3	10	10	......
23..	58.82	58.42	26.9	29.9	78	72	NE 2	NNE 2	10	10	......
24..	60.11	59.60	26.6	30.1	87	75	NNE 2	NE 3	10	9	......
25..	61.03	59.35	27.4	29.6	82	73	NNE 3	NE 3	10	10	......
26..	59.14	57.52	26.6	29.4	86	75	NNE 2	NNE 2	10	10	......
27..	58.36	57.22	27.1	30.3	84	74	NNE 2	NNE 1	10	10	......
28..	58.68	58.07	26.7	30.3	82	70	N 2	N 2	10	9	......
29..	59.81	58.92	26.4	29.8	70	58	NNE 3	NNE 3	10	10	......
30..	58.58	57.83	26.1	29.5	72	63	NNE 3	NNE 3	10	10	......
31..	59.49	58.52	24.2	29.3	82	63	NE 1	NNE 2	10	9	......
Mean	58.21	57.26	26.1	29.3	85.9	74.6	1.8	2.0	10.0	9.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	317.3

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.41	58.38	26.7	29.0	74	71	NE 2	NE 2	10	10	......
2..	58.56	57.73	27.3	27.4	77	78	NE 3	NE 3	10	10	18.8
3..	56.14	53.21	27.4	25.8	81	91	N 1	W 4	10	10	62
4..	50.40	52.73	24.7	29.6	93	66	SSE 8	SSE 5	10	10	13.2
5..	57.72	56.43	23.2	30.6	88	60	SE 2	SE 2	10	9	......
6..	58.75	57.95	24.4	30.1	93	72	NE 1	NE 2	10	7	......
7..	59.24	57.55	27.4	29.7	85	74	NNE 2	NNE 3	10	10	......
8..	58.69	57.43	27.3	28.7	78	72	NNE 3	NNE 3	10	10	......
9..	58.19	57.02	24.7	29.9	89	70	NE 1	NNE 1	10	10	......
10..	57.64	56.92	23.9	31	94	67	ENE 1	SW 2	10	9	......
11..	58.45	57.52	24.9	29.3	93	74	ENE 1	NE 1	10	10	11.2
12..	59.06	59.05	27.2	30.5	84	68	NNE 2	NNE 2	10	5	......
13..	60.53	59.15	27.4	30	80	69	NNE 2	NNE 3	10	7	......
14..	59.82	58.77	26.4	29.2	84	74	NNE 2	NNE 3	10	9	......
15..	59.18	58.22	25.6	29.5	84	72	NNE 1	NNE 2	10	9	......
16..	59.95	58.60	26.4	30.1	85	67	NNE 2	NNE 2	10	10	......
17..	59.24	58.17	26.5	30.3	86	72	NNE 2	NNE 2	10	9	......
18..	59.17	57.51	26.8	30.6	82	68	NNE 2	NNE 2	10	10	......
19..	58.49	57.15	27.4	30.2	84	71	NNE 2	NNE 2	10	9	......
20..	58.21	57.32	27.3	29.1	80	76	NNE 2	NNE 3	10	10	......
21..	57.87	56.25	26.8	30.3	85	71	NNE 2	NE 3	10	5	......
22..	56.96	55.69	26.7	30.3	88	70	NNE 1	NNE 3	10	4	......
23..	56.34	54.66	27.3	30.3	83	67	NNE 2	NNE 3	10	9	......
24..	55.86	55.36	27.3	30.9	87	72	NNE 2	NNE 2	10	10	......
25..	56.82	56.20	26.9	29.7	80	73	NNE 2	NNE 3	10	8	......
26..	56.62	55.68	27.2	29.4	79	74	NE 2	NNE 3	10	9	......
27..	55.76	54.72	26.9	29.9	85	71	NNE 3	NNE 3	10	8	3.8
28..	55.79	55.51	26.4	30.4	90	68	NE 1	NNE 1	10	9	......
29..	56.67	55.62	24.4	29.4	93	72	NNE 1	NNE 2	10	10	......
30..	57.01	55.62	27.2	28.6	81	74	NNE 2	NNE 2	10	10	1
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.78	56.74	26.3	29.7	84.8	71.5	2.0	2.5	10.0	8.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	110.0

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.00	56.11	26.6	28.8	84	76	NNE 2	NNE 2	10	9	......
2..	57.85	57.31	24.1	27.4	95	87	NNE 1	NNE 1	10	10	4.6
3..	57.97	56.43	26.4	30.3	87	76	NE 1	NNE 2	10	9	48
4..	58.29	56.68	27	30.3	82	70	N 1	NNE 2	10	9	6.4
5..	58.78	56.76	25.4	25	86	93	NNW 2	SSW 1	10	10	173
6..	56.58	55.61	24.1	28.4	97	78	ENE 1	SE 2	10	10	5.8
7..	55.68	55.25	25.6	28.1	91	82	NNE 1	SE 2	10	10	8.7
8..	56.87	55.87	25.4	30.5	93	70	S 1	S 2	10	10	2.8
9..	58.02	56.63	25.2	29.6	93	77	NNE 1	NE 1	10	10	4.6
10..	57.88	57.13	25.9	30.2	90	67	NNE 1	NNE 2	10	8	......
11..	58.28	56.82	26.1	30.1	90	75	NNE 1	NNE 2	10	10	......
12..	57.96	56.75	26.9	29.9	84	79	N 2	NNE 2	10	10	......
13..	57.77	57.18	27	29.3	79	65	N 2	NE 3	10	10	......
14..	57.44	56.73	26.6	29.6	83	60	NE 3	NE 3	10	10	......
15..	58.07	57.35	25.4	28.7	79	73	NNE 2	NNE 2	10	10	......
16..	57.97	56.76	26.4	29	86	76	NNE 2	NNE 2	10	10	......
17..	58.03	56.58	26.6	29.3	84	74	NNE 3	NNE 2	10	10	......
18..	57.98	57.28	26.8	28.9	90	76	NNE 2	NNE 3	10	10	......
19..	59.33	58.37	26.9	28.7	76	68	NNE 3	NNE 3	10	10	......
20..	58.89	57.27	26.4	27.2	66	72	NNE 3	NNE 3	10	10	......
21..	58.60	56.49	25.5	27.6	75	67	NE 3	NE 3	10	10	......
22..	57.39	56.12	25.4	27.4	72	61	NE 3	NE 3	10	5	......
23..	58.63	57.56	24.6	27.6	73	62	NE 2	NE 2	10	10	......
24..	59.71	59.32	24.4	27.3	69	65	NE 2	NE 2	10	10	......
25..	60.68	60.21	24.4	27.1	52	60	NE 2	NE 3	10	10	......
26..	60.74	60.02	24.6	27.9	74	67	NE 3	NE 3	10	10	......
27..	60.84	59.45	25.2	27.2	81	71	NE 2	NE 3	10	10	......
28..	60.94	59.85	25.4	28.9	82	68	NE 2	NE 2	10	10	......
29..	61.28	59.53	25.4	28.1	80	64	NE 2	NE 3	10	8	......
30..	60.64	58.80	25.4	28.7	84	63	NE 2	NE 2	10	10	......
31..	59.57	58.28	25.6	28.2	84	73	NE 2	NE 2	10	10	......
Mean	58.57	57.44	25.7	28.6	82.0	71.5	1.9	2.3	10.0	9.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	253.9

ORMOC

[ϕ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.74	59.02	24.0	25.0	93	100	Calm	NW 1	10	10	23.9	60.30	58.60	22.7	31.4	94	66	Calm	SSE 2	4	8	......
2..	59.80	59.07	24.4	26	93	95	NE 2	NNW 1	10	10	9.6	60.03	60.06	21.6	26.5	95	87	Calm	SE 1	4	10	14.5
3..	58.92	57.01	24.4	31	91	59	NE 2	NE 3	9	8	7.4	61.10	59.74	19.9	31.4	97	45	Calm	E 2	4	6	......
4..	59.34	58.31	23.9	28.3	99	79	NE 1	Calm	10	10	1.3	60.82	59.42	23.4	32	90	49	Calm	SE 3	10	6	1.3
5..	59.72	58.34	25.3	28.3	84	76	ENE 2	SSW 1	10	10	2.3	60.76	59.06	24.9	31.2	76	62	NE 1	SW 2	8	7	......
6..	60	58.67	23.9	29.9	96	69	Calm	SW 1	10	9	1.8	60.26	59.10	22.8	29.6	93	70	NE 1	NW 2	8	7	.5
7..	60.32	59.09	23.6	27.3	90	91	N 2	SSE 2	10	9	.8	59.81	58.89	23.9	28.9	91	69	Calm	WNW 2	10	10	.8
8..	60.30	58.69	22.9	28.6	96	78	Calm	SE 2	8	9	2.3	60.72	59.22	20.9	30.7	95	49	Calm	E 2	10	8	......
9..	59.84	57.55	20	32	99	65	Calm	S 2	6	6	......	61.19	59.72	20	31	91	50	Calm	E 3	4	7	......
10..	59.61	58.33	19.7	29.5	97	70	Calm	SSE 2	7	9	2	61.81	59.79	19.7	30.5	93	56	Calm	SW 2	4	7	.3
11..	60.49	58.31	23.9	29.9	97	74	Calm	S 1	10	9	......	61.87	59.94	21.4	31.2	91	63	Calm	S 2	8	7	1
12..	59.54	57.36	21.8	31.8	97	66	Calm	SSE 2	4	8	......	61.25	60.25	24	24.5	95	97	Calm	NNW 1	10	10	5.3
13..	59.13	56.88	22.2	30	96	76	Calm	N 1	6	10	19.8	60.22	58.82	23.1	25.4	96	92	Calm	S 1	10	10	10.7
14..	59.85	57.87	23.8	25.4	98	99	NW 1	Calm	10	10	18.3	59.44	57.86	23	29	95	74	Calm	SSE 2	10	10	15.5
15..	60.34	59.13	22.9	28.7	97	69	Caim	ENE 2	10	10	.5	59.85	58.95	23.9	24.8	96	97	Calm	NW 1	10	10	21.6
16..	60.12	59.78	22	26.6	98	83	Calm	NW 1	10	10	6.1	60.74	59.35	23.3	31.2	100	62	Calm	ESE 2	10	8	7.1
17..	60.24	59.20	23.2	27.2	97	86	E 1	SE 1	10	10	17.8	60.94	59.59	25.6?	29.7	73?	63	NE 2	SE 2	8	8	......
18..	60.05	58.53	22.9	27.1	97	75	NW 2	NE 1	10	10	2.8	61.66	60.24	22.3	27.9	93	82	Calm	Calm	8	8	1.3
19..	59.27	58.03	23.8	28.9	93	66	NNW 1	NE 2	10	9	4.6	62.12	60.29	21.5	31.4	94	63	Calm	S 2	6	7	......
20..	59.67	58.88	23.2	27.3	97	74	Calm	NW 2	10	10	.3	61.03	59.90	20.6	26.8	94	82	Calm	S 1	6	10	3.3
21..	60.01	58.74	22.9	28	79	66	Calm	NNW 2	8	8	.8	60.32	59.16	22.4	27.8	93	83	Calm	W 2	8	9	4.6
22..	59.34	59.06	23.4	27	95	86	WNW 1	NW 2	10	10	1.8	60.77	60.05	24	30.9	83	56	Calm	E 1	7	8	......
23..	60.24	59.83	24.2	28	82	62	NW 1	N 2	10	9	......	61.94	61.21	26.4?	31.9	66?	51	ENE 2	ENE 3	7	6	......
24..	61.26	59.58	21.8	28.9	93	69	Calm	N 1	10	9	......	62.26	60.96	26.5	28.5	77	78	ENE 2	N 2	8	9	12.7
25..	60.66	59.38	20.6	29.4	98	67	Calm	SW 1	4	7	......	62.57	60.96	24.2	31	82	52	Calm	NE 2	5	6	......
26..	61.25	59.47	21.9	31.6	94	63	Calm	S 2	8	6	......	62.10	60.32	26?	28.6	69?	57	Calm	ENE 3	7	8	......
27..	61.91	59.87	19.5	30	95	66	Calm	S 2	7	8	1.3	60.87	59.03	21	30.4	91	55	Calm	SE 2	4	7	3.8
28..	60.62	58.69	22.9	31.4	99	69	Calm	S 2	10	7	......	59.92	58.52	23.1	26.8	98	87	Calm	Calm	9	10	8.4
29..	60.05	58.58	21.2	31	97	72	Calm	S 2	4	8	2.3	60.90	59.90	23.2	30.4	93	76	Calm	SW 2	9	8	4.8
30..	60.06	58.42	21	30	98	66	Calm	SW 2	4	5	......	.....	.....	.....	.....	....	....	....	....	....	....	......
31..	60.32	58.61	21.6	31.3	95	68	Calm	S 2	7	7	......	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	60.10	58.65	22.7	28.9	94.5	74.3	0.5	1.5	8.5	8.7	......	60.95	59.62	22.9	29.4	89.4	68.0	0.3	1.8	7.4	8.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	127.8	.....	.....	.....	.....	....	....	....	....	....	....	117.5

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.30	60.32	25.4?	28.2	73?	73	NE 2	E 2	7	10	5.1	59.57	58.19	24.4	31.8	88	67	Calm	S 2	8	7	......
2..	61.39	59.19	23.4	30.9	93	57	Calm	E 2	8	7	2.5	59.06	58.27	24	29.3	95	75	Calm	S 1	8	9	1.8
3..	60.81	59.99	24.3	26.1	95	91	Calm	Calm	10	10	5.1	59.46	58.83	25.3	25.9	88	98	NE 1	Calm	8	10	28.7
4..	60.92	60.59	23.4	30.6	92	72	Calm	S 2	10	7	3.8	59.76	58.03	23.4	30.9	99	66	Calm	W 1	10	7	......
5..	62.10	60.92	20.7	31.2	94	64	Calm	SSW 2	4	7	......	59.39	58.50	21.6	31.9	95	65	Calm	SSW 2	4	5	......
6..	62.93	60.91	20	32.2	94	48	Calm	ENE 2	4	6	......	59.58	58.24	18.8	31.6	94	68	Calm	S 2	1	5	......
7..	61.77	59.84	22.2	31.9	93	66	Calm	S 2	5	5	......	58.49	56.91	22.1	30.5	96	74	Calm	S 2	4	7	......
8..	60.81	59.68	20.9	31.8	95	62	Calm	S 2	7	7	......	58.63	56.78	22.9	31.4	96	73	Calm	S 2	8	5	......
9..	60.90	59.13	21.4	31.2	95	68	Calm	S 2	3	7	......	58.59	57.08	22.6	31.2	95	73	Calm	S 2	5	6	......
10..	60.10	58.93	19.9	30.2	93	68	Calm	S 2	6	8	......	58.43	56.61	21.9	31.3	96	73	Calm	S 2	8	6	......
11..	60.63	58.20	20.1	31.3	95	64	Calm	S 2	4	7	......	58.49	57.04	22.4	32.6	96	71	Calm	S 1	5	6	......
12..	59.90	58	20.4	31.2	96	69	Calm	S 2	8	6	3.8	59.16	57.47	23.6	32.8	95	66	Calm	S 2	8	6	......
13..	59.55	57.55	21.4	30.5	96	66	Calm	S 2	7	6	......	60.10	58.43	24.9	31.9	87	69	Calm	S 2	7	7	......
14..	58.79	57.28	22.9	30.8	90	74	Calm	S 1	9	9	27.9	60.90	58.94	23.4	32.9	91	67	Calm	S 2	7	7	......
15..	59.10	58.77	24.8	26.8	100	83	SE 2	SE 2	10	10	7.9	60.55	58.67	23.5	31.8	86	66	Calm	S 2	8	6	......
16..	60.67	58.92	22.2	32.4	93	57	Calm	SE 2	8	6	......	60.12	58.61	21.9	33.4	94	65	Calm	S 2	7	7	1.5
17..	59.84	57.88	22.9	31.8	89	50	Calm	NE 2	4	6	......	60.28	59.39	24.3	29.2	88	79	Calm	S 2	8	10	1.3
18..	60.21	58.74	23.2	30	90	70	Calm	SSW 2	7	6	1.3	60.18	58.53	21.9	32.9	95	47	Calm	SE 2	6	4	......
19..	60.34	58.86	23	31.9	95	48	Calm	NE 2	8	7	......	59.62	57.75	22.9	33.5	91	44	Calm	NE 2	4	5	......
20..	60.89	59.43	23.2	31.4	90	63	Calm	SSE 2	7	6	......	59.27	57.71	22.8	31.5	88	68	Calm	S 2	4	6	......
21..	60.60	58.43	21.6	32.6	95	49	Calm	NE 2	5	4	......	58.95	57.18	25.4	30.3	87	75	Calm	S 2	8	8	1.8
22..	59.25	57.52	20	32.5	96	46	Calm	SE 3	4	4	......	58.27	56.55	23.1	33.3	94	49	Calm	E 2	8	7	.5
23..	59.29	58.01	22.9	30.7	90	69	Calm	SW 2	5	6	......	58.48	56.68	24.4	31.6	91	59	Calm	SE 2	6	7	.8
24..	60.28	59.92	26.9?	27.9	72?	86	NE 2	S 2	7	10	.8	58.23	58.46	24.2	24.8	96	100	Calm	Calm	8	10	19.3
25..	60.38	59.71	21.4	28.1	95	69	Calm	ENE 1	6	9	.5	58.02	56.50	24	31.1	97	68	NE 1	SE 2	10	8	......
26..	60.10	58.48	25.6?	31.4	71?	46	ENE 2	NE 2	5	6	......	58.24	57.04	23.4	31	91	76	Calm	S 2	9	8	5.6
27..	59.90	58.67	24.2	31.8	82	51	NE 2	NE 2	5	8	......	58.87	57.91	22.2	33	97	66	Calm	SSW 2	7	6	......
28..	60.22	58.48	23	28.8	84	73	ENE 1	SW 2	5	9	4.6	58.66	57.77	24.4	32	87	72	Calm	S 2	7	8	......
29..	57.78	57.67	26.1	29.4	71	58	ENE 2	ENE 3	7	9	......	59.12	56.96	24	33.6	95	60	Calm	SE 2	7	8	......
30..	58.37	57.15	23.5	33.2	88	50	Calm	ENE 2	8	7	.5	58.05	56.48	21.4	33	94	68	Calm	S 2	4	5	......
31..	59.55	59.05	24.3	25.9	92	85	Calm	ENE 2	9	10	7.1	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	60.28	58.91	22.7	30.5	89.9	64.4	0.4	1.9	6.5	7.3	......	59.15	57.72	23.2	31.4	92.7	68.9	0.1	1.8	6.7	6.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	70.9	.....	.....	.....	.....	....	....	....	....	....	....	61.3

ORMOC

[φ=11° 00′ N; λ=124° .36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.70	56.48	21.4	31.0	95	65	Calm	SSE 2	7	8	......
2..	58.70	56.99	21.4	32.3	95	69	Calm	S 2	8	4	......
3..	58.69	57.48	20.8	33.2	93	61	Calm	S 2	5	6	......
4..	58.02	56.61	21.8	30.9	87	72	Calm	S 2	7	7	......
5..	57.78	56.01	24.8	31	87	68	Calm	SSE 2	7	6	......
6..	56.89	55.58	25.8	32.8	92	65	Calm	SSE 2	8	5	......
7..	58.09	56.07	26.4	30.9	91	76	Calm	S 2	8	7	......
8..	59.01	57.30	26.5	31.4	94	73	SW 1	SSE 2	9	8	22.1
9..	58.60	57.28	25	32.6	95	70	Calm	SSE 1	9	8	7.1
10..	58.50	56.67	24.4	29.8	97	73	Calm	SE 2	9	8	......
11..	58.08	56.48	25	31.9	93	69	Calm	SSE 2	8	7	13.7
12..	58.85	57.33	24.4	31.8	98	72	Calm	S 2	9	6	......
13..	58.61	57.41	25	30.5	95	74	Calm	SSE 2	8	8	......
14..	58.90	57.41	26.9	31.9	86	71	E 1	S 2	8	7	5.6
15..	58.78	57.43	23.8	31.8	97	69	Calm	S 2	7	8	.3
16..	58.55	57.17	25.9	30.9	93	71	Calm	Calm	9	9	5.6
17..	59.31	58.60	24.2	29.2	98	81	Calm	SSE 1	8	10	.8
18..	59.70	58.81	24.9	30.1	94	76	Calm	SE 2	10	8	......
19..	59.06	57.95	24.7	31	91	73	Calm	S 2	7	8	.5
20..	58.65	57.38	25.4	29.9	90	71	SE 1	SSE 1	10	10	36.6
21..	59.27	58.34	23.8	29.8	97	78	Calm	Calm	5	10	1.3
22..	59.95	58.74	23	30.9	93	72	Calm	SSE 2	6	8	......
23..	58.74	56.63	24	32.2	91	61	Calm	SE 2	4	7	......
24..	58.72	57.72	23.8	29.9	93	75	NW 1	NW 1	8	9	3.3
25..	59.23	57.36	23.5	30.9	92	69	Calm	WNW 2	8	9	9.4
26..	58.35	56.55	23.4	33.2	96	66	N 1	SSE 2	8	8	......
27..	57.88	55.56	26.9?	32.4	84?	68	Calm	S 2	4	8	......
28..	57.88	55.57	23.6	33.4	90	62	Calm	S 2	7	6	......
29..	58.02	56.71	25	33.4	90	67	Calm	SSE 2	7	6	......
30..	58.63	56.36	23.8	33.6	92	65	Calm	SSE 2	4	8	11.7
31..	57.46	55.90	24.4	29.2	96	78	Calm	WNW 1	10	10	5.6
Mean	58.54	57.03	24.3	31.4	92.7	70.3	0.2	1.7	7.5	7.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	123.6

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.28	54.83	24.5	29.7	95	77	Calm	NW 2	8	9	12.7
2..	54.62	54.19	24	30.7	98	74	Calm	SSE 1	10	9	1.3
3..	54.90	54	25.9	32.2	92	73	Calm	S 2	10	9	.5
4..	56.05	55.41	27.8?	31.8	88?	71	S 2	SSE 2	10	8	17.3
5..	56.77	55.27	26.7	31.4	88	71	SE 2	SSE 2	5	6	.5
6..	57.20	55.93	24.8	32	94	71	Calm	S 2	10	6	......
7..	57.70	56.20	26.5	29.8	90	77	SE 1	Calm	10	10	......
8..	57.47	55.83	23.8	32.4	93	65	Calm	Calm	6	9	......
9..	57.70	55.84	24.6	30	94	71	Calm	NW 1	7	9	2.5
10..	57.72	55.43	24	33.8	97	65	Calm	S 1	7	7	......
11..	57.23	55.50	23.9	33.6	95	69	NE 1	S 2	7	8	......
12..	57.27	56.28	24.5	30	92	80	Calm	SW 1	4	9	.8
13..	57.78	56.91	24.4	28.4	95	82	Calm	NE 1	9	10	2
14..	58.43	57.41	24.8	31.9	92	75	Calm	S 2	9	8	......
15..	58.69	56.89	23.8	31.5	93	69	Calm	SSE 2	8	9	......
16..	58.84	57.41	24	31.8	92	72	Calm	SSE 2	5	8	2.5
17..	59.62	58.34	23.9	29	92	78	Calm	N 2	5	10	10.2
18..	59.14	58.12	22.9	30.4	96	70	Calm	SW 1	4	9	6.8
19..	58.05	56.11	24.2	33	93	68	Calm	S 2	4	6	23.6
20..	57.83	57.13	23.2	25.6	97	93	Calm	N 2	6	10	7.4
21..	57.59	56.38	23	31.2	98	76	Calm	S 2	5	8	......
22..	58.12	56.32	24.9	32.8	94	73	Calm	S 2	5	8	......
23..	58.52	57.37	25.8	31.8	96	71	Calm	S 1	8	8	......
24..	58.02	57	25.5	26.9	95	92	Calm	Calm	8	10	9.9
25..	57.90	57.25	25.8	28.4	92	83	Calm	Calm	10	10	25.4
26..	59.03	57.25	24.6	29.2	97	83	Calm	S 2	10	10	3.8
27..	57.07	55.53	25.6	31.2	94	71	Calm	SE 2	10	8	46.2
28..	57.73	56.07	25	30.7	98	76	NNE 1	SSW 2	10	10	......
29..	57	56.17	28	30.6	88	72	S 2	SSE 2	9	9	10.7
30..	57.71	56.23	24.4	32.4	96	66	Calm	S 1	10	8	2.5
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.57	56.29	24.8	30.8	93.8	74.5	0.3	1.5	7.6	8.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	186.6

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.45	57.14	25.1	30.6	96	76	Calm	SE 1	9	9	......
2..	57.87	57.20	25	25.2	93	100	Calm	ENE 1	2	10	16.3
3..	58.21	57.65	23.9	24.8	97	100	Calm	Calm	7	10	45.5
4..	57.42	57.14	22.6	24.7	100	100	Calm	SW 2	8	10	25.4
5..	57.32	56.22	23.9	29.8	97	79	Calm	SSE 2	8	9	25.9
6..	57.62	56.27	24.8	31.4	100	74	Calm	S 2	9	6	51.6
7..	57.93	56.47	24	31	98	71	Calm	S 2	8	6	......
8..	56.95	56.44	24.9	29.4	92	79	Calm	S 2	10	10	3.6
9..	56.45	56.13	25	24.9	95	100	ESE 1	Calm	10	10	8.1
10..	55.92	54.66	24.8	29.8	96	78	Calm	SSW 2	10	10	5.1
11..	55.50	54.85	25	29.2	92	76	N 1	SW 2	10	10	......
12..	55.33	55	27.9	26.6	84	95	SW 3	SW 3	10	10	6.1
13..	56.36	55.25	24.6	30.6	94	74	SSW 3	SSW 3	10	9	......
14..	57.28	56.44	28	31.7	82	70	S 3	S 2	9	6	......
15..	57.45	56.03	27.2	31.2	82	70	SE 2	SSE 2	5	8	......
16..	57.05	55.54	26.3	32.2	85	68	SSE 2	S 2	5	7	......
17..	56.44	55.90	28	29.9	86	75	SSW 3	SSW 3	8	10	......
18..	57.02	56.18	27.4	29.8	89	71	SW 3	SSW 3	9	10	......
19..	56.36	55.49	28.2	30.8	80	76	SW 3	SSW 2	9	9	......
20..	55.34	54.08	28.4	30.2	80	77	SW 3	SW 2	10	10	1.3
21..	54.30	53.30	28.2	29	80	83	SW 2	sWbys 4	10	10	......
22..	54.70	54.08	28	31.4	80	67	SSW 4	sWbys 5	9	8	......
23..	56.20	55.52	27.8	31.6	82	72	SSW 2	SSE 2	9	9	......
24..	57	55.93	27.9	31.4	85	71	S 2	S 2	8	5	......
25..	56.96	55.97	27.8	30.8	85	73	SSW 3	S 2	6	8	......
26..	56.44	56.01	28	31.4	84	71	SSW 2	S 2	10	10	1.3
27..	56.11	55.99	26.6	28.8	92	76	SW 1	S 2	10	10	27.4
28..	56.98	57.01	27?	29.2	74?	72	SSW 1	SSW 1	10	10	.5
29..	57.47	56.94	25.5	30	87	80	Calm	SSE 2	9	10	9.7
30..	58.14	57.13	23	31.1	97	71	Calm	S 2	8	7	......
31..	58.33	57.78	24	32	97	70	Calm	S 2	7	7	......
Mean	56.80	55.99	26.1	29.7	89.1	77.9	1.4	2.1	8.5	8.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	227.8

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.14	57.94	25.9	31.8	88	67	E 1	S 2	8	7	8.1
2..	58.59	58.18	25.5	29.9	92	76	Calm	SE 2	10	9	22.1
3..	58.32	57.45	24.6	31.5	93	72	NE 1	S 2	9	8	......
4..	58.71	57.27	25.7	31.4	91	72	Calm	S 2	8	7	......
5..	58.55	57.88	24.8	30.7	93	72	Calm	S 2	9	8	......
6..	59.03	57.77	24	31.4	97	72	Calm	SSE 2	8	7	1.8
7..	58.52	57.58	25	32	97	69	Calm	S 2	9	7	......
8..	58.72	56.99	27.6?	31.5	80?	72	SW 2	S 2	9	7	......
9..	58.45	56.50	24.4	32.6	96	64	Calm	S 2	9	6	......
10..	57.57	56.34	23.9	32.2	96	69	Calm	S 2	9	7	......
11..	57.66	56.91	24.2	30.6	97	70	Calm	S 2	7	8	.5
12..	58.05	57.73	24	28	97	82	Calm	Calm	5	8	......
13..	58.68	56.83	23	32.9	97	61	Calm	SSW 1	3	7	......
14..	58.33	56.39	23.4	30.6	93	81	Calm	Calm	4	8	1.3
15..	57.98	56.90	24.8	31.2	97	75	NNE 1	SW 1	8	8	6.4
16..	57.83	56.30	24.5	29.7	95	76	Calm	SE 1	10	9	3.3
17..	57.91	56.10	24	30.4	98	78	Calm	S 2	10	8	5.6
18..	57.12	55.28	24	29.9	99	76	Calm	SE 1	10	8	4.3
19..	56.52	55.41	25.5	29.6	88	78	E 1	SSE 2	10	9	8.1
20..	56.86	55.63	24.9	30.5	96	74	Calm	S 2	10	9	......
21..	57.49	56.25	26.9	30.9	84	69	SSW 2	SSW 2	8	8	2.5
22..	57.30	56.13	25.6	31.7	93	70	NE 1	SSE 2	8	7	46.7
23..	57.39	56	23.1	31.5	99	72	Calm	S 2	9	5	22.1
24..	57.76	56.23	24	31	97	72	Calm	SSE 2	10	7	9.1
25..	57.80	56.78	24.3	29	100	81	Calm	SW 1	10	10	5.1
26..	57.84	57.75	23.4	24.4	97	100	Calm	Calm	10	10	12.7
27..	58.63	58.26	23.4	24.8	98	91	Calm	NE 2	10	10	23.4
28..	56.89	55.75	23.7	27.3	100	89	Calm	Calm	10	10	33.5
29..	56.67	55.58	24.1	30.9	99	72	NE 1	SSE 2	10	8	......
30..	56.58	55.77	24.3	30.2	96	77	Calm	S 2	7	9	17.3
31..	56.12	54.52	28?	31	77?	68	SSW 4	sWbys 4	8	8	......
Mean	57.84	56.66	24.7	30.4	94.2	74.7	0.5	1.6	8.5	8.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	233.9

ORMOC

[ϕ=11° 00′ N; λ=124° 36′ E; barometer above sea, 5.6 meters; gravity correction not applied, —1.83 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.00	54.10	28.4	30.4	77	65	SW 4	SW 4	9	10	8.9	58.84	57.68	22.8	30.0	97	71	N 1	SW 2	9	9	......
2..	55	52.93	27.8	30.8	77	72	SW 4	SW 3	10	10	......	59.38	58.33	22.7	30.3	96	70	Calm	SE 1	9	9	......
3..	55.11	54.29	27.8	30	86	74	SSW 4	swbys 4	10	9	......	60.26	57.83	23.6	32.9	97	64	Calm	S 2	10	5	......
4..	56.24	55.56	27.7	30.9	81	72	SSW 3	SSW 3	10	8	......	58.92	56.65	23	30.2	97	73	Calm	SE 1	7	10	......
5..	57.69	56.21	23.8	32.6	96	69	NE 1	S 2	6	6	......	57.99	56.64	23.9	28.4	96	81	Calm	NW 1	6	9	0.5
6..	58.37	56.32	23.9	31.9	96	73	Calm	SSE 2	6	7	......	58.29	57.19	23	28.9	98	80	Calm	N 2	9	10	2.3
7..	57.98	56.12	23.6	32.2	97	65	Calm	NW 1	7	7	.8	58.62	57.53	23.4	29	98	74	Calm	NW 2	10	10	......
8..	59.06	57.33	24.2	31.4	97	70	Calm	S 2	10	8	......	58.91	57.51	23.4	28.4	96	93	Calm	SE 1	8	10	19.1
9..	59.12	57.20	23.2	29.9	97	68	Calm	E 1	6	8	......	60.31	57.23	23	30.6	95	77	NE 1	SSE 2	10	9	2.5
10..	58.36	56.78	23.6	33.2	94	67	Calm	S 1	7	7	.8	58.34	55.92	23.3	30.8	97	73	Calm	SE 1	9	9	2.3
11..	58.98	57.69	22.8	32.6	97	68	Calm	SW 1	5	10	8.6	56.53	54.78	23.1	31.8	98	72	Calm	SE 1	9	8	36.8
12..	58.42	56.68	22.6	34	100	63	Calm	S 2	8	7	......	56.52	54.45	24.4	29.3	100	75	Calm	NW 2	10	9	16.3
13..	58.27	56.96	25	34	95	67	Calm	S 2	6	8	24.6	55.86	55.01	24.9	27.9	100	87	NE 2	SW 3	10	10	33.1
14..	58.55	57.08	24.9	34	97	66	Calm	S 2	10	7	6.1	56.23	54.90	24.8	28	93	75	SE 1	SW 3	10	10	3.3
15..	59.44	57.80	24	30.6	99	74	Calm	S 1	10	9	5.1	55.13	53.80	26.8	29.8	86	72	SW 2	wbys 2	10	10	.3
16..	58.36	56.70	23.3	28.5	99	83	Calm	NW 1	8	9	.8	55.25	54.67	25.2	27.2	96	84	NE 1	N 1	10	10	16.5
17..	58.41	56.99	23.6	24.2	97	100	Calm	NE 1	7	10	36.3	55.77	54.65	24.3	28.7	97	80	Calm	NW 2	10	10	20.3
18..	58.37	56.98	22.3	28.4	97	79	Calm	SE 1	9	10	1.5	56.99	56	24.2	29.7	100	76	Calm	SSE 1	10	10	22.1
19..	58.67	57.27	24.7	31.2	96	72	E 1	SSE 2	10	8	1	58.64	57.07	22.5	31.6	99	66	Calm	SSE 2	10	8	......
20..	59.33	57.33	23.4	29.3	96	74	Calm	N 2	9	10	5.6	59.32	57.68	23.8	33	97	61	Calm	SSE 2	8	9	......
21..	59.14	56.90	24.2	27.5	97	81	N 1	NW 2	10	10	25.9	59.87	58.04	22.8	25	97	100	Calm	NW 1	7	10	16.5
22..	56.92	56.20	23.7	26.2	99	84	Calm	W 1	10	10	21.6	60.12	58.91	23.6	25	98	99	Calm	Calm	10	10	23.1
23..	56.32	55.13	23.6	24.4	100	100	NE 1	W 1	10	10	83.3	60	58.65	21.9	32.4	97	63	Calm	SSE 2	9	7	......
24..	55.27	54.02	23.7	26.5	100	88	NE 1	WSW 1	10	10	14	60.74	59.47	22.4	30.6	96	84	NE 2	SSW 1	7	8	1.3
25..	54.54	54.01	25.8	24.6	92	99	SW 2	SW 3	10	10	3.8	61.11	58.85	24.2	30.3	95	68	NE 1	NE 2	7	9	4.6
26..	55.65	55.04	26.6	30.4	90	72	S 2	S 2	10	9	......	59.34	56.87	22.3	32.9	96	66	Calm	S 2	8	7	26.7
27..	58	56.63	26.7	33.1	82	69	E 2	S 2	10	6	......	58.40	57	22.1	29	99	78	Calm	N 2	8	10	2.3
28..	58.17	56.57	23	32	97	70	Calm	S 2	6	9	......	59.02	57.80	22	30.6	97	70	Calm	SE 1	4	8	2
29..	58.20	57.84	22.8	32.5	95	67	Calm	S 2	4	8	......	59.92	58.59	23.7	31.4	89	52	Calm	WNW 2	10	7	......
30..	58.53	58.01	23.4	24.8	96	100	Calm	NE 1	7	10	33.3	59.14	57.59	18.4	30.9	96	59	NE 1	S 2	5	7	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	59.66	58.43	21.6	27.3	93	73	NE 1	NW 2	10	10	9.4
Mean	57.65	56.28	24.5	30.1	94.0	75.7	0.9	1.8	8.3	8.7	......	58.50	56.96	23.3	29.7	96.3	74.7	0.4	1.6	8.7	8.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	282.0	.....	.....	....	....	....	....	....	....	....	....	261.3

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.64	58.80	22.7	27.2	96	78	Calm	NW 1	6	10	3.8	57.68	56.08	22.7	30.0	97	75	Calm	SSW 1	10	9	7.4
2..	58.27	55.89	24.3	26.5	93	92	NE 2	N 2	10	10	96	58.27	57.05	23.2	25.9	98	98	Calm	Calm	10	10	2
3..	50.84	42.26	24.2	25.8	100	99	NW 2	NW 3	10	10	112.2	58.04	55.97	23	32.6	98	68	Calm	S 2	8	7	1
4..	56.37	56.42	24.5	27.4	91	92	SE 2	S 2	10	9	1.8	58.47	56.67	21.8	27.3	96	82	Calm	SE 1	8	10	45.7
5..	59.15	57.14	22.5	32.9	96	61	N 1	S 2	8	5	......	58.02	56.10	22.4	26.2	100	92	N 1	NNW 2	10	10	19.3
6..	59.60	58	22.2	26.4	96	88	Calm	NW 1	4	8	4.8	57.36	56.10	23.2	31.2	98	75	Calm	S 2	8	8	......
7..	59.24	57.51	23	28.6	97	80	Calm	NW 1	8	10	1.3	57.09	55.14	23.6	32	98	72	NE 1	S 2	9	6	1.3
8..	58.72	56.80	23.7	28.6	97	76	Calm	NW 2	10	10	......	57.63	56.50	23.6	29.5	97	72	Calm	NE 2	10	10	......
9..	58.58	57.28	24.7	31	96	71	E 1	S 2	10	9	......	58.72	56.82	22.6	32.4	97	58	Calm	SSE 2	8	6	......
10..	58.60	56.93	23	33	97	64	Calm	SSE 2	4	8	......	58.43	57.41	23.7	31.6	94	65	Calm	SSW 2	8	8	.5
11..	58.79	57.58	22.4	31.8	96	66	NE 1	S 2	8	9	......	59.11	56.94	23	32	96	64	Calm	SSW 2	8	7	......
12..	59.85	58.77	24	30.4	91	72	NE 1	SW 1	7	8	1.3	58.30	56.22	24.4	29.4	91	73	N 1	SW 2	8	8	......
13..	61.30	59.18	23.9	31.2	92	68	Calm	S 2	10	7	.5	58.04	56.91	23.4	30.6	93	68	NE 1	SW 2	8	7	5.8
14..	60.47	58.86	23.2	25.8	97	84	NNE 1	Calm	8	10	6.9	58.24	57.10	23.6	27.6	90	85	Calm	SE 1	8	10	2.3
15..	60.12	58.12	23.4	32.3	95	64	N 2	S 2	9	7	.5	58.38	56.91	23.6	26.9	95	92	N 1	NW 1	8	10	19.3
16..	60.45	59.34	23.8	27.2	92	87	NE 1	ESE 1	8	9	.5	58.29	57.05	23.4	27.2	100	84	N 1	Calm	10	10	3.3
17..	60.22	57.96	23.8	32.8	94	54	Calm	SE 2	10	7	.5	58.23	56.55	23.4	28	98	80	Calm	NW 2	10	10	16.6
18..	60.05	57.93	24.6	28.3	92	68	E 1	NE 2	10	10	......	58.14	57	23.4	28.8	97	78	Calm	SE 1	10	9	......
19..	59.22	57.27	23.9	30.3	92	75	Calm	SW 2	8	8	1.8	58.64	56.98	24.3	31	87	55	WNW 2	N 2	10	9	......
20..	59.03	58.13	21.9	25.7	96	86	Calm	SE 1	8	10	2.5	58.09	55.95	23.4	28.5	85	57	N 1	N 3	9	9	......
21..	58.59	56.90	24	29.9	95	73	NW 1	SW 2	8	9	2	57.74	54.95	20.3	29.8	90	55	N 1	N 3	9	9	......
22..	57.68	56.09	....	30.9	....	73	NE 2	SW 2	7	8	12.4	56.84	55.20	19.4	27.8	92	56	Calm	NW 2	9	9	......
23..	57.09	55.44	24.4	29.3	96	68	Calm	NE 2	10	9	.5	58.11	56.74	18.8	28.4	96	60	Calm	NW 2	10	8	......
24..	56.47	56.14	24.4	31.2	88	71	NNE 1	NE 2	7	8	......	60.05	59.21	18	28.3	94	54	NNE 1	NNE 2	9	9	......
25..	57.50	56.18	23.4	27.1	92	91	NE 2	S 1	9	10	10.4	60.99	60.15	21	28	74	52	NNE 1	NE 2	7	7	.5
26..	57.29	56.11	24	28.3	97	84	Calm	SE 2	10	10	.3	61.28	59.84	22	28	89	77	NW 1	WSW 2	9	8	.8
27..	56.29	55.27	24.4	27.8	96	85	NE 1	SSW 1	10	10	4.1	61.42	59.94	23.4	28.4	91	69	NE 1	NE 1	10	10	1.3
28..	56.64	55.63	21.2	30.4	96	62	NE 1	S 2	8	9	......	61.70	60.01	25	30.2	74	58	S 1	NE 3	7	8	......
29..	57.10	55.90	23	27.9	96	83	Calm	NE 1	10	10	6.4	61.91	59.90	22.4	28.6	90	64	NE 1	NE 2	8	9	......
30..	56.57	55.33	24.3	25.4	97	95	NE 1	NNW 2	10	10	8.4	61.32	58.99	23.4	29.4	80	65	NE 1	SSW 2	5	9	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	60.65	58.87	21.6	26.8	96	91	NE 2	S 1	8	10	7.1
Mean	58.36	56.64	23.5	29.0	94.8	77.0	0.8	1.7	8.5	8.9	......	58.88	57.27	22.6	29.1	92.6	70.8	0.6	1.7	8.7	8.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	278.9	.....	.....	....	....	....	....	....	....	....	....	134.2

GUIUAN

[ϕ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.5 meters; gravity correction not applied, —1.83 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.80	59.29	24.0	28.0	95	85	NE 4	NE 4	10	7	43.7	60.18	59.10	22.0	29.5	96	71	Calm	NE 3	1	4	......
2..	59.58	59.04	25.6	29.5	93	72	NE 3	NE 3	9	7	17.8	60.22	60.19	24.1	28	91	81	Calm	NE 2	7	7	8.6
3..	59.10	58	25.6	29.9	92	73	NE 3	NE 4	7	5	17	61.39	60.28	24.2	29.3	85	66	ENE 2	NE 3	1	4	.8
4..	59.03	58.60	25.6	29	90	74	NE 2	ENE 2	10	9	18	61.01	60.04	25.7	29.3	78	69	NE 3	NE 3	5	4	3.3
5..	59.49	59.40	25.4	25.8	88	90	NE 3	ENE 2	8	9	32.3	60.95	59.53	25.7	29.5	81	67	NE 3	NE 3	4	4	......
6..	60.07	59.45	25	29.8	88	69	ENE 3	NE 3	7	5	5.3	60.26	59.48	25.4	28.6	80	75	NE 2	NE 3	7	9	24.3
7..	59.89	59.30	25.8	29.6	86	74	ENE 3	ENE 3	7	5	9.7	60.15	59.08	24.8	28.7	87	75	NE 3	NNE 3	9	9	2.3
8..	60.07	59.20	25	30.4	92	69	Calm	ENE 2	4	5	.5	60.77	59.77	24.3	29.2	82	66	NNE 1	NNE 2	7	9	......
9..	59.98	58.25	22.7	29.6	93	70	Calm	ENE 2	5	4	......	61.21	60.43	24.9	29.2	72	60	NNE 2	NE 3	5	4	......
10..	59.77	58.35	22	30.3	96	74	Calm	ENE 2	3	7	42.2	61.62	60.43	24.4	29	72	64	NE 1	NE 3	4	4	......
11..	60.12	58.86	23.4	28	96	79	Calm	E 1	9	8	2.1	61.51	60.39	25.5	25.9	87	87	NNE 2	NNE 1	7	10	24.4
12..	59.48	57.93	24	29	95	78	Calm	SE 2	4	2	......	61.04	60.32	24.4	24.8	91	91	NNE 4	NNE 2	10	10	72.6
13..	58.99	57.49	23.5	30	95	71	Calm	ENE 2	3	6	2.3	60.06	59.13	24	24.5	91	91	Calm	NE 1	10	10	48.5
14..	59.42	58.05	24.4	28	91	77	NE 2	E 2	6	8	12.2	59.70	58.02	23.8	27.6	97	80	NE 2	ENE 3	10	8	8.7
15..	60.05	59.43	25	29.5	87	71	ENE 2	NE 3	7	8	1	59.90	59.09	25	27.7	92	82	NE 3	ENE 3	9	9	31.2
16..	60.20	59.73	26	26	80	84	NE 4	NNE 3	9	10	131.6	60.70	60.19	24.5	28.7	90	76	ENE 2	ENE 4	9	7	12.5
17..	60.07	59.24	25	27.2	92	79	NE 2	NE 4	7	9	9.4	61.29	60.23	25.4	28.5	84	70	NE 3	NE 3	6	7	3.8
18..	59.77	58.84	25	29.2	88	71	NE 2	NE 4	7	4	......	61.77	61	24.7	26.6	88	80	NE 1	NE 4	4	7	2.1
19..	59.09	58.42	25	25	83	83	NE 4	NE 3	9	10	97.1	62.20	60.93	24.6	29	82	68	ENE 1	NE 3	4	4	5.6
20..	59.49	58.98	23.9	27	93	80	NE 4	NNE 4	10	9	38.1	60.87	59.85	23.8	27.9	86	74	NE 2	NE 3	7	7	8.9
21..	59.61	59.08	24.5	24.9	83	84	N 2	N 3	10	10	190	60.22	59.98	24.8	27.2	83	82	NE 2	ENE 2	6	9	.5
22..	59.74	59.14	23.5	27.5	91	71	N 4	N 4	10	10	13.2	61.15	60.73	25.3	29.7	81	70	ENE 2	NE 3	6	6	1.3
23..	60.40	59.97	24.6	25.2	79	78	N 5	N 4	10	10	1	62	61.58	25.7	30.2	77	65	ENE 3	NE 4	5	3	2.3
24..	61.30	60.06	24.1	26.5	93	81	N 4	N 4	9	10	3.3	62.51	61.34	25.6	27.5	84	84	NE 2	NE 3	4	6	5.9
25..	60.47	60.18	25	27.2	82	72	N 4	N 4	7	7	......	62.86	61.92	25.1	29.4	77	68	NE 3	NE 3	4	9	......
26..	61.66	60.15	24	27.8	77	67	N 2	N 3	5	5	......	62.41	60.84	25.6	29.5	77	64	NE 3	NE 3	3	4	......
27..	61.60	60.06	24	25.3	87	89	N 2	N 2	4	10	19.8	61.02	59.44	24.4	29.4	82	70	ENE 2	NE 2	1	7	8.6
28..	60.46	59.03	22.5	30	95	69	Calm	NE 2	3	5	4.3	60.14	58.88	24	28.6	92	71	NE 2	ENE 2	9	7	5.6
29..	60.25	58.78	23.8	29.9	96	72	Calm	NE 2	7	6	3.8	60.76	60.50	24.8	29.4	90	69	NE 1	NE 3	7	4	9.7
30..	60.22	59.28	23.2	29.4	95	67	Calm	NE 3	6	4	2	.....	.....	....	....	....	....	....	....	....	....	......
31..	60.30	59.14	22.5	30.2	95	70	Calm	NE 2	1	4	2.3	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.02	59.06	24.3	28.2	89.9	75.6	2.1	2.8	6.9	7.0	......	61.03	60.09	24.7	28.4	84.7	73.7	2.0	2.8	5.9	6.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	720.0	.....	.....	....	....	....	....	....	....	....	....	291.5

Day	MARCH											APRIL										
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.15	60.85	25.6	25.8	82	82	NE 4	NE 2	9	10	66.6	59.79	58.96	25.1	29.5	87	71	NE 2	NE 3	5	4	21.1
2..	61.19	59.88	24	29.4	86	72	Calm	NE 3	1	9	11.9	59.01	58.53	24.9	29	93	78	ENE 2	ENE 2	6	4	31
3..	60.65	60.09	25.5	28.5	88	75	NE 3	NE 3	9	9	20.3	59.41	58.65	25.7	28.3	88	78	NE 3	ENE 3	4	5	5.6
4..	61.09	61.04	24	29.5	95	71	Calm	NE 3	9	6	6.9	59.77	59.15	25	29.7	86	74	ENE 3	ENE 3	7	5	......
5..	62.04	61.67	24.4	29	82	68	Calm	NE 3	2	5	......	59.72	59.09	25	29.9	92	68	Calm	ENE 3	3	2	......
6..	62.80	61.70	24.7	29.4	81	64	NE 1	NE 3	2	3	......	59.54	58.83	23.5	29.8	96	71	Calm	NNE 3	1	4	.8
7..	61.55	60.30	25	29.3	82	67	NE 2	NNE 3	4	4	......	58.69	57.35	25	29.8	92	70	Calm	ENE 2	7	7	.5
8..	60.87	60.27	24.6	29.9	85	68	NE 1	NE 2	3	4	......	58.43	57.20	23	30	94	71	Calm	SE 2	1	3	......
9..	61.09	59.90	22.6	29.5	94	68	Calm	NE 2	3	4	......	58.33	57.47	23	29.5	95	73	Calm	SSE 2	4	1	......
10..	60.22	59.49	22.2	29.7	91	67	Calm	NE 2	7	4	......	58.14	56.67	24	29.5	96	76	Calm	S 2	4	2	......
11..	60.42	59.04	22.5	29.5	91	68	Calm	NE 2	4	5	......	58.04	57.44	24	30.5	94	68	Calm	E 1	4	3	......
12..	59.90	58.47	22	29.8	93	66	Calm	NE 2	5	9	1.5	59.19	58.32	24.7	30.5	93	65	Calm	NNE 2	6	2	......
13..	59.39	58.36	23.6	29.4	84	66	Calm	NNE 2	6	7	3	60.12	59.53	23.5	30.7	93	66	Calm	NE 2	3	3	......
14..	58.84	57.46	25.1	27.1	91	91	NNE 2	NE 2	9	10	21.3	60.97	59.91	23.8	30.5	91	65	Calm	NE 2	3	3	......
15..	59.71	59.60	25.5	28.5	88	80	E 3	E 4	9	9	8.9	60.70	59.74	25.4	29.5	86	68	Calm	NE 2	4	3	......
16..	60.87	59.63	25	29.3	87	70	ESE 2	ENE 3	3	4	1	60.14	59.57	25.5	30.6	85	69	NE 2	NNE 3	9	5	5.8
17..	60.05	58.58	25.6	29.7	81	67	NE 2	ENE 3	3	3	1.3	60.27	59.65	25.4	30.4	93	72	NE 2	NE 4	8	4	7.6
18..	60	59.08	24.9	29.5	83	70	NE 2	NE 2	7	7	2.8	60.26	59.43	26	30.2	85	68	Calm	ENE 3	4	4	3
19..	60.29	59.60	25	30.1	83	68	ENE 2	NE 2	5	6	2	59.56	58.98	25.1	30.2	91	67	Calm	ENE 2	4	4	......
20..	60.97	60.32	25.4	29.7	84	67	NE 1	NE 3	2	6	5.1	59.22	58.70	26	30.8	88	70	E 1	NE 3	3	7	......
21..	60.65	59.27	24.4	29.6	91	68	Calm	ENE 2	7	4	......	58.97	58.02	26	31.2	93	71	NE 1	NE 2	7	7	4.6
22..	59.76	58.59	23.8	29.7	86	67	Calm	NE 3	2	4	1	58.92	58.25	24.5	30.2	92	74	Calm	ENE 3	7	3	2.8
23..	59.60	59.05	24.8	29.4	92	72	Calm	NE 3	4	3	1.8	58.40	57.70	26.4	30	89	73	ENE 2	E 3	6	3	1.1
24..	60.28	60.16	25.8	28.5	86	80	NE 3	NE 3	6	8	28.7	58.07	58.25	26.4	26.4	90	90	ENE 2	SW 3	5	10	86.1
25..	60.46	59.98	24.9	29.5	89	69	NE 2	NE 3	5	5	7.9	58.08	57.48	25.3	30	91	69	ENE 1	ENE 2	4	7	.5
26..	60.37	59.50	25.2	28.5	80	74	NE 2	NNE 4	3	6	10.7	57.98	57.22	25.2	29.5	92	79	ENE 1	ENE 2	3	9	2
27..	60.04	59.31	25	28.7	77	66	E 2	NE 3	1	9	4.1	58.98	58.48	24.2	30.6	93	68	Calm	ENE 2	3	3	.5
28..	60.29	58.81	23.8	29	90	76	Calm	NE 2	2	6	3.6	59	58.43	26.4	27.8	90	86	ENE 2	ENE 2	7	8	15.2
29..	58.77	58.13	25.4	29.5	80	68	NE 3	NE 3	7	5	3.6	59.44	58	24.9	30.8	93	71	Calm	ENE 2	5	4	......
30..	58.42	58.06	25.3	27.5	89	84	NE 3	NE 3	7	9	33.8	58.26	56.95	24.1	30.2	94	71	Calm	ESE 2	3	3	3
31..	60.01	59.86	23.7	26.1	96	80	NE 1	E 3	10	10	102.4	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.38	59.55	24.5	29.0	86.7	71.6	1.3	2.7	5.0	6.2	......	59.18	58.40	24.9	29.9	91.2	72.0	0.8	2.4	4.7	4.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	350.2	.....	.....	....	....	....	....	....	....	....	....	191.2

GUIUAN

[φ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.5 meters; gravity correction not applied, —1.83 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.86	57.10	25.9	30.0	93	71	E 1	ESE 2	7	6	......
2..	58.84	57.84	22.6	30.5	94	68	Calm	ESE 2	3	4	......
3..	58.77	58.05	22.9	31.4	93	66	Calm	ENE 2	1	3	......
4..	58.24	57.08	24.8	30.8	93	67	Calm	NNW 1	6	3	......
5..	57.97	55.75	24.9	30	96	75	Calm	SSE 2	6	2	......
6..	56.58	56.04	26.1	30.5	94	71	SSE 2	SSE 2	4	1	......
7..	57.64	56.23	27.4	31	87	75	SSE 1	S 2	3	1	......
8..	58.80	57.54	27.5	30.5	88	73	SSW 2	S 2	4	3	......
9..	58.46	57.43	25.9	30.6	88	72	Calm	SSW 2	5	3	......
10..	57.95	57.04	25.4	30.5	93	72	Calm	S 2	5	2	......
11..	57.95	56.54	27	30.5	88	72	SW 1	SW 2	9	3	28.2
12..	58.51	57.01	25.9	30.4	88	75	SE 2	S 3	5	4	......
13..	58.29	57.16	27.4	30.4	89	73	S 3	S 3	7	5	......
14..	58.60	57.59	27.8	30.5	79	72	S 3	S 2	5	4	......
15..	58.52	57.26	27.3	30.4	85	74	SSW 2	SSW 3	7	6	.5
16..	58.25	57.33	27	30.6	84	71	S 2	SSW 2	7	4	1.5
17..	59.10	58.46	27.4	30.4	86	68	SSW 2	SSW 2	6	8	......
18..	59.55	58.44	27.4	30.5	89	72	S 2	SSW 2	9	3	3.8
19..	59.10	58.21	25.5	30.4	92	70	Calm	SSW 2	9	9	......
20..	58.27	57.43	26.6	29	86	74	SSW 2	SW 1	9	10	5.1
21.	59.02	58.64	26.8	30.5	86	68	S 2	SSE 2	4	1	......
22..	59.90	59.34	24.7	29.5	95	78	Calm	SE 2	3	8	.5
23..	58.72	57.66	24.5	30.8	93	70	Calm	ESE 2	1	7	2
24..	58.37	57.96	25.2	30.8	93	73	Calm	SW 1	5	6	1
25..	59.02	57.56	24.7	31.5	94	66	Calm	E 1	3	4	......
26..	58.21	57.04	24.6	30.5	95	72	Calm	SSE 2	3	3	......
27..	57.97	56.03	25	30.6	92	71	SSE 1	SSE 2	3	1	......
28..	57.54	56.28	25.2	30.6	94	71	SE 2	SE 2	6	4	......
29..	58.37	57.43	24.4	31	94	65	Calm	SE 2	3	3	5.1
30..	58.49	57.33	25.2	29.5	93	79	Calm	N 2	4	9	25.7
31..	57.49	56.17	25	30.1	95	75	NNE 1	NNE 2	8	8	11.7
Mean	58.40	57.32	25.7	30.5	90.6	71.6	1.0	2.0	5.2	4.5	......
Total	....	....	....	....	....	....	....	....	....	....	85.1

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.19	54.70	25.0	29.3	92	74	Calm	NW 2	7	10	4.6
2..	54.30	53.84	26.4	29.9	89	75	WNW 2	WSW 4	10	10	......
3..	54.55	54.20	28	30	79	75	SW 4	SSW 4	9	9	.5
4..	55.68	55.11	27.8	30	88	77	SSW 4	SSW 4	10	9	......
5..	56.58	55.31	28	30.4	85	77	SSW 4	S 3	5	5	......
6..	57.30	56.60	28	30	83	75	SSE 2	SE 2	10	9	2.5
7..	57.69	56.73	27.4	31	85	71	S 2	SE 1	7	5	......
8..	57.65	56.34	27.8	30	86	71	SSE 2	SSE 2	3	6	......
9..	57.38	56.29	28	30.5	85	72	SSE 2	SE 2	6	1	......
10..	57.60	56.22	27.8	31.5	83	66	Calm	E 1	5	3	......
11..	57.39	56.40	24.5	31.7	96	66	Calm	E 2	2	4	......
12..	57.78	56.75	26	30.6	92	76	NE 1	ENE 2	7	7	11.9
13..	57.77	57.45	25.4	30	95	75	Calm	E 1	9	9	9.4
14..	58.62	57.95	25	30	95	78	Calm	ESE 2	4	9	2.8
15..	58.78	57.53	24.7	30.7	94	70	Calm	E 2	4	7	......
16..	58.78	57.97	24.7	29.5	95	79	Calm	Calm	4	6	6.1
17..	59.55	58.75	24.7	30.8	94	71	Calm	NE 1	4	6	22.4
18..	59.27	58.82	25	29.5	92	75	Calm	Calm	10	9	2.3
19..	58.02	56.78	25.3	31.2	93	69	Calm	NE 2	5	5	.5
20..	57.87	57.05	25.4	30.1	94	75	NE 1	Calm	9	4	25.4
21.	57.27	56.65	25	30	96	75	Calm	Calm	3	7	3
22..	58.17	56.83	25	30.6	95	72	Calm	SE 1	4	4	......
23..	58.12	57.24	27.4	30.5	87	74	W 1	SW 2	7	9	......
24..	58.22	57.02	26.5	29.1	94	81	Calm	SW 2	9	10	31.2
25..	57.49	57.09	27.4	30.5	84	68	WSW 2	SW 1	10	9	1.3
26..	58.69	56.90	27.4	30	85	73	SW 2	SW 3	10	9	2.3
27..	56.79	55.65	27.4	30	85	75	SW 3	SW 3	9	4	......
28..	57.20	56.35	27.5	30	84	77	SW 3	SSW 3	10	9	......
29..	57.24	56.44	27.4	30.5	87	74	S 3	S 2	7	7	......
30..	57.27	56.90	27	30	90	69	SW 2	SSE 1	10	9	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	57.47	56.60	26.4	30.3	89.4	73.5	1.3	1.8	7.0	7.0	......
Total	....	....	....	....	....	....	....	....	....	....	126.2

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.10	57.29	25.4	30.5	93	71	Calm	SSW 1	10	9	......
2..	57.96	57.31	24.2	31.4	94	68	Calm	ENE 2	1	5	4.6
3..	58.17	57.35	25.4	28	94	85	Calm	Calm	7	10	3
4..	57.16	56.48	24	29.8	96	76	Calm	SSW 2	7	7	2.5
5..	57.21	56.37	24.5	29.5	96	79	Calm	SSW 1	7	9	.8
6..	57.06	56.39	27	30.5	86	72	SSW 3	WSW 2	6	6	3
7..	57.45	56.40	27	30	80	73	SW 2	SW 2	9	9	......
8..	56.87	56.12	25.6	27	91	83	WSW 1	WSW 2	10	10	7.6
9..	56.55	55.05	26.4	26.8	90	84	WSW 2	WSW 3	10	10	9.1
10..	55.21	54.30	26.6	29.2	83	74	WSW 3	SW 4	10	10	.5
11..	55.04	54.52	27.4	29.5	81	78	SW 4	SW 4	10	10	......
12..	55.19	54.38	27.4	29	84	79	SW 4	SSW 4	10	8	4.3
13..	56.30	55.19	27	29.7	83	78	SSW 4	SSW 4	9	5	......
14..	56.95	56.54	27.7	30.5	84	72	S 4	S 3	5	2	......
15..	57.34	56.23	28	30.2	77	77	S 3	S 3	3	6	......
16..	56.88	55.70	28	30	84	78	S 3	SSW 3	1	6	......
17..	56.28	55.58	28.1	29.4	79	79	SSW 4	SSW 3	10	10	......
18..	56.38	55.45	27.7	29.2	79	70	SW 4	SW 4	10	10	......
19..	56.13	55.09	27.8	30.5	78	66	SW 4	SW 4	9	10	......
20..	54.78	53.58	28	29.2	77	76	SW 4	SW 4	9	9	......
21..	53.72	52.80	28	29	77	75	SW 5	WSW 4	10	10	......
22..	54.18	54.02	28.2	29.5	77	77	SW 4	SSW 4	10	9	......
23..	55.90	55.47	27.8	29.5	82	75	SW 4	SSW 4	9	9	......
24..	56.65	55.87	27.9	29.5	83	76	SSW 4	SSW 4	5	3	......
25..	56.68	55.80	28	30	81	78	S 3	SSW 4	1	4	......
26..	56.40	55.70	28	30	75	75	SW 3	SSW 3	9	9	56.4
27..	55.97	56.15	27	28	86	81	WSW 3	SW 4	10	10	5.1
28..	56.67	56.59	27	28.5	77	70	SW 4	SW 3	10	10	......
29..	57.37	56.85	27.5	29.6	84	78	SW 3	SSW 3	8	7	......
30..	57.67	56.84	27.4	29.7	76	74	SW 3	SW 3	9	6	......
31..	58.12	57.70	27.4	30	90	72	S 2	S 3	3	1	......
Mean	56.53	55.78	27.0	29.5	83.8	75.8	2.8	3.0	7.6	7.7	......
Total	....	....	....	....	....	....	....	....	....	....	96.9

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.80	57.70	27.2	30	90	78	S 2	S 3	8	4	6.9
2..	58.34	58.08	27.4	29	84	76	SW 3	SW 2	10	10	24.1
3..	57.98	57.29	26.1	30.1	84	71	SSW 3	SW 2	9	8	......
4..	58.29	57	27.4	30	87	73	SSW 3	SSW 3	7	1	14.2
5..	58.50	57.50	25.3	30	94	80	Calm	SW 2	9	7	......
6..	58.69	57.60	27.4	30	84	73	SW 2	SW 2	9	6	......
7..	58.27	57.40	24.7	30	94	75	Calm	SSW 3	7	7	......
8..	58.25	57.25	28	29.6	79	79	SSW 3	SSW 3	4	7	......
9..	58.15	56.48	27.9	30.2	78	73	SW 3	SSW 3	9	3	......
10..	57.55	56.09	28	30.5	79	75	SW 3	SW 3	7	4	......
11..	57.69	57.10	28	30.1	80	80	S 2	SSW 3	5	3	......
12..	58.22	57.74	26	30.5	92	78	Calm	SSW 2	4	3	......
13..	58.67	57.06	26.2	30.4	91	73	S 1	S 2	1	1	......
14..	58.42	56.79	24	31	95	69	Calm	SE 1	4	4	......
15..	57.64	56.85	24.5	30	96	73	Calm	WSW 2	2	5	18
16..	57.59	56.40	26.9	30	90	73	WSW 2	Calm	9	10	2
17..	57.80	55.80	25	29.2	92	76	Calm	SSW 2	10	5	7.6
18..	56.97	55.22	27	29.5	86	76	SW 2	SSW 2	8	7	1.8
19..	56.17	55.37	27	29.5	88	75	SW 3	SW 3	10	9	......
20..	56.59	55.67	26.9	29.5	81	71	SW 3	SW 3	9	7	......
21..	57.35	56.37	27.2	29.9	81	76	SSW 3	SSW 3	6	2	......
22..	57.02	56.20	27.4	30	78	77	SSW 2	SSW 3	3	2	1.5
23..	56.82	56.24	24	30.5	95	70	Calm	S 2	3	1	......
24..	57.45	56.42	27.4	29.5	87	75	WSW 2	SSW 2	8	9	......
25..	57.72	56.53	26.5	29.8	89	73	SW 2	SW 2	9	9	......
26..	57.31	58.10	26.7	26.8	83	82	WSW 2	WSW 1	9	10	7.1
27..	57.62	57.37	26.2	27	85	84	W 2	W 4	9	10	1.5
28..	56.61	55.17	24.2	29.5	93	76	Calm	WSW 3	9	3	3.5
29..	56.07	55.38	27	30.2	85	69	SW 2	SW 2	9	9	......
30..	56.39	55.55	27.4	30.5	83	75	SW 2	SW 3	6	3	......
31..	55.54	53.88	27.4	31	78	67	SW 4	WSW 4	7	4	......
Mean	57.56	56.57	26.5	29.8	86.5	74.9	1.8	2.4	7.1	5.6	......
Total	....	....	....	....	....	....	....	....	....	....	88.2

GUIUAN

[ϕ=11° 02′ N; λ=125° 44′ E; barometer above sea, 4.5 meters; gravity correction not applied, —1.83 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	54.45	53.37	28.0	30.5	79	67	WSW 4	WSW 4	4	9	2.8
2..	53.85	52.49	27.5	29.5	77	77	SW 5	SW 5	9	9	......
3..	54.26	54.03	27.6	29	81	81	SSW 5	SSW 5	10	10	......
4..	55.73	55.49	27.7	30.5	83	69	SSW 4	S 4	7	5	......
5..	57.36	56.34	27.6	30.1	83	74	SSE 2	SSE 2	3	2	......
6..	58.18	56.79	27.4	30.6	87	76	SSE 2	SE 2	6	3	......
7..	57.78	56.89	27.4	30.5	81	78	SE 2	SSE 2	5	6	......
8..	59.16	57.94	26	30.5	93	75	Calm	SSE 2	9	6	......
9..	59.17	57.69	25.6	30.6	92	72	Calm	SSE 2	7	7	......
10..	58.46	57.53	24.5	29	96	77	Calm	SE 2	2	5	1.8
11..	58.97	58.10	23.9	30	93	73	Calm	SSE 2	1	5	.5
12..	58.61	57.35	25.6	31	95	65	Calm	NE 2	7	4	4.6
13..	58.07	57.78	25.3	30.2	95	70	Calm	NE 2	3	9	......
14..	58.65	57.49	24.6	31.1	95	69	Calm	ENE 2	1	4	15.8
15..	59.51	57.69	25.6	30.1	95	73	Calm	SW 2	9	7	1
16..	57.93	57.27	23.5	26.2	96	84	Calm	Calm	6	6	26.5
17..	58.03	57.49	24.4	28.5	94	78	Calm	SSW 2	9	9	17.3
18..	57.89	57.05	25	26	95	92	NNW 1	ESE 2	9	10	28.7
19..	58.53	57.50	24	30	96	73	Calm	Calm	9	7	9.7
20..	59.45	57.35	24.2	30.5	96	72	Calm	Calm	9	9	75
21..	58.27	56.60	24.5	28	92	83	NW 2	W 2	10	9	26.4
22..	56.04	55.77	24.2	25.1	91	91	NW 1	WNW 2	9	10	27
23..	55.21	54.62	25	27	90	85	W 3	W 4	10	10	8.6
24..	54.77	53.40	25.4	28.2	88	79	WSW 3	SW 4	10	8	......
25..	53.55	53.46	26.6	28.5	80	79	SSW 4	SSW 5	10	9	1.3
26..	55.25	55.53	27.2	29.4	84	75	SSW 4	S 3	10	9	......
27..	57.76	57.17	27.4	30.3	85	74	SSE 3	SSE 2	9	7	......
28..	58.52	57.50	24.5	30	96	73	Calm	SE 2	5	7	......
29..	58.28	58.03	27.4	31	87	72	SE 2	SE 2	3	1	......
30..	58.36	57.61	27	30.4	90	78	SSE 2	SSE 3	3	5	......
31..	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	57.34	56.44	25.8	29.4	89.5	76.1	1.6	2.4	6.8	6.9	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	247.0

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.12	58.37	25.5	31.0	92	68	NE 1	ENE 2	9	7	7.1
2..	59.17	58.60	24.9	30.4	93	69	Calm	E 2	5	7	6.4
3..	60.10	58.64	25	29.1	93	79	N 1	NNE 2	9	9	.5
4..	58.72	56.95	24.1	30.1	96	74	Calm	ENE 1	5	6	8.1
5..	57.96	56.78	24.6	30	95	75	Calm	ENE 2	3	7	.8
6..	58.37	57.43	24.5	30.8	96	70	Calm	NE 2	7	7	79
7..	58.78	57.85	23.7	27.5	96	84	Calm	NNE 2	10	10	64.3
8..	59.12	57.84	24.5	30.8	96	72	Calm	NE 2	9	6	8.4
9..	59.92	58	24.3	28	96	85	Calm	NNE 2	10	7	13.8
10..	58.26	56.33	24.6	29.1	95	77	Calm	NW 1	7	9	......
11..	56	54.75	26	30	91	74	W 2	W 3	9	9	......
12..	55.27	54.10	26.8	28.1	87	82	WSW 4	W 3	10	10	......
13..	54.67	53.95	26.9	28.2	86	82	WSW 4	WSW 4	10	10	.8
14..	55.25	54.10	26.7	27.8	90	80	WSW 5	WSW 5	10	10	.5
15..	54.46	53.35	27.1	29	80	75	SW 5	SW 4	10	10	......
16..	54.36	53.89	26.6	26.6	86	86	SW 5	WSW 4	10	10	5.3
17..	54.97	54.19	26.5	28.5	86	81	SW 4	WSW 4	10	10	1
18..	56.53	56.03	25.8	28.6	90	79	WSW 3	SSW 2	10	9	......
19..	58.50	57.70	26	30	88	70	Calm	Calm	7	9	33.3
20..	59.39	58.17	23.5	29.5	94	78	Calm	S 1	9	7	.5
21..	59.82	58.13	24.4	30	94	72	Calm	NNE 3	1	5	22.6
22..	60.42	59.23	24	24.9	95	88	Calm	E 2	10	10	42.6
23..	60.14	59.25	23.6	29.6	96	74	Calm	ENE 2	6	5	......
24..	60.89	59.88	25	30	96	75	NE 1	NE 2	4	3	9.1
25..	60.86	59.20	25.4	29.6	96	78	NNE 2	NNE 3	6	7	1.5
26..	59.30	57.07	25.4	30.8	96	72	Calm	N 2	4	4	......
27..	58.21	56.77	24	30.5	94	68	Calm	NW 2	7	6	......
28..	58.99	58.25	24.4	28	91	78	Calm	N 3	1	9	......
29..	59.94	59.05	24.4	29.5	88	64	N 1	N 3	7	5	......
30..	59.17	57.99	23	29.5	87	64	Calm	N 2	5	7	......
31..	59.51	58.04	24.5	28.5	81	78	NW 1	WNW 1	10	7	19.6
Mean	58.26	57.09	25.0	29.2	91.6	75.8	1.3	2.4	7.4	7.6	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	325.2

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.36	58.83	24.0	30.2	91	71	Calm	NNE 3	4	7	14.0
2..	57.82	55.45	25.7	26.4	92	90	N 2	N 3	9	10	99.6
3..	48.94	46.59	25.5	26	92	92	N 3	SE 9	10	10	137.5
4..	56.85	56.32	26.5	30	86	78	SE 4	SE 3	10	5	5.8
5..	58.81	57.59	24.6	29.3	95	76	Calm	E 3	4	7	......
6..	59.59	58.03	25	30.2	92	74	Calm	N 3	5	5	6.4
7..	59.09	58.08	25.1	26.5	92	90	Calm	N 2	9	10	10.7
8..	58.88	56.92	25	27	93	84	Calm	WNW 2	10	10	29.8
9..	58.47	57.70	26.3	29.5	94	78	SSW 2	SSW 2	10	9	......
10..	58.37	57.24	26.9	30.5	93	76	SE 2	SE 3	4	5	......
11..	59.03	58.27	24.5	30.5	96	70	Calm	ENE 2	5	4	1.5
12..	59.83	59.49	26.5	29.5	89	76	NE 2	NE 3	5	7	12.2
13..	61.61	60.03	24.5	29.5	96	78	NE 1	NNE 3	10	7	16.5
14..	61.47	59.87	24	25.6	96	86	NE 2	NE 2	10	10	17
15..	60.45	58.93	26	30.4	92	72	NE 2	NE 2	6	7	8.6
16..	60.43	59.43	25.8	28.6	91	80	NE 1	NE 2	7	8	12.7
17..	60.26	58.95	25.7	30.5	91	74	NE 1	NE 2	3	4	9.2
18..	59.78	58.80	25.8	26	90	90	NE 2	NNE 1	9	10	10.9
19..	59.33	57.85	25.4	28.2	94	83	NE 1	NE 2	7	8	1.8
20..	59.15	58.90	25.9	26	88	86	Calm	NE 2	10	10	32.8
21..	58.87	57.59	25.8	29.8	93	75	ENE 2	ENE 3	6	5	6.3
22..	58.16	56.84	26.4	30.4	81	75	ENE 3	ENE 3	4	4	34.8
23..	57.37	56.03	25.4	29	93	80	NE 3	NE 4	7	7	.8
24..	56.82	56.53	26.4	30.1	90	75	NE 2	ENE 3	6	4	31.8
25..	57.44	56.54	24.6	26.9	94	93	Calm	NE 2	6	9	36.1
26..	57.29	56.88	24.5	26.5	96	92	Calm	E 2	10	10	23.6
27..	56.35	55.55	26	29.5	95	72	ENE 2	NE 2	6	6	......
28..	56.81	55.83	23.6	30	89	68	Calm	NE 2	7	7	.5
29..	56.90	55.98	25.2	28	93	77	Calm	NE 2	10	10	33
30..	55.17	55.40	24.5	26	96	92	NNW 3	E 1	10	9	68.6
31..	.....	.....	.....	.....	....	....	....	....	....	....	......
Mean	58.32	57.21	25.4	28.6	92.1	80.1	1.3	2.6	7.3	7.5	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	662.5

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.06	56.71	24.3	29.3	96	76	Calm	ENE 2	10	7	11.4
2..	58.24	57.31	25	25.9	96	93	Calm	Calm	10	9	45
3..	58.13	56.70	24.6	29.5	95	77	Calm	NE 2	5	7	9.6
4..	58.09	57.02	24.2	25	95	89	Calm	Calm	9	10	57.7
5..	57.46	55.98	24.4	29.6	97	77	W 1	ENE 1	10	9	10.4
6..	57.80	56.53	25.4	29.5	92	74	Calm	NE 1	7	9	......
7..	57.56	55.94	25	30	92	75	Calm	E 2	9	7	3
8..	57.76	57.34	24.9	27	96	86	Calm	NE 2	10	10	1.3
9..	58.73	57.83	24.8	30.3	96	69	Calm	ENE 2	3	4	12.4
10..	58.58	58.11	25.2	29.4	92	75	ENE 2	ENE 2	4	5	12.7
11..	59.13	57.73	23.6	28	97	82	Calm	NE 2	7	9	7.2
12..	58.47	57.18	25.8	30.5	85	68	NE 1	NE 3	4	4	10.9
13..	57.97	57.68	25.4	29	92	81	NE 2	NE 2	7	5	5.1
14..	58.37	57.26	24.8	28.6	92	77	NNE 2	NNE 2	6	7	10.9
15..	58.37	57.17	25.9	27	87	83	NNE 3	NNE 2	8	10	26.2
16..	58.23	57.16	25.3	29.6	93	77	NE 2	NE 2	10	7	18.3
17..	58.07	56.85	24.8	28.6	93	78	NNE 3	NE 2	10	9	12.7
18..	57.92	56.96	25.4	29.8	92	73	Calm	NNE 3	10	7	3
19..	58.42	57.12	24.3	27.4	91	79	Calm	NNW 3	10	10	5.9
20..	57.71	55.80	24.5	27.6	82	63	NNW 2	NNW 4	9	7	1
21..	56.89	54.99	23.2	27	74	72	NNW 3	NNW 4	8	7	1.5
22..	56.05	54.85	23.9	27.4	76	61	NNW 3	NW 3	10	7	......
23..	57.69	56.85	23.2	28.2	81	63	NW 2	N 4	9	3	......
24..	59.67	59.65	23.2	27.6	82	66	N 3	NNE 2	9	9	......
25..	60.72	60.40	23.4	27.8	80	58	NE 4	NNE 4	5	8	7.4
26..	61.25	60.40	23.6	27.8	86	72	NNE 3	NE 4	9	9	33.3
27..	61.55	60.40	25	29	83	68	NE 4	NE 4	7	5	5.6
28..	62.30	61.16	25.7	28.4	75	71	NE 4	NE 3	7	5	4.4
29..	61.99	60.45	24.3	26.5	89	80	NE 4	NE 4	7	9	12.2
30..	61.71	59.58	25.3	29.5	80	65	NE 3	NE 3	5	4	4.1
31..	61.29	59.55	23.5	28.8	95	72	Calm	NE 3	7	6	16.6
Mean	58.84	57.70	24.6	28.4	88.8	74.2	1.6	2.5	7.8	7.2	......
Total	....	.....	.....	.....	....	....	....	....	....	....	349.8

BORONGAN

[ϕ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.60	60.34	25.6	24.4	87	94	NNE 3	Calm	10	10	32.8	60.72	59.44	22.1	29.0	99	71	Calm	ENE 3	6	5	12.4
2..	60.44	59.50	25.7	29.1	94	78	NNE 3	NNE 3	10	9	25.4	60.80	60.47	23.5	28.3	99	80	Calm	E 3	10	10	16
3..	59.92	58.62	24	27.8	99	83	Calm	NNE 3	10	10	21.1	61.93	60.75	21.5	28.4	98	70	Calm	ENE 3	5	7	11.5
4..	59.83	59	26.2	27.4	87	81	NE 2	NE 3	10	10	8.6	61.57	60.53	23.1	29	97	70	E 4	E 3	6	5	......
5..	60.54	59.69	25.3	24.5	92	94	Calm	E 3	10	10	17.1	61.44	60	26.1	29.2	78	69	E 3	NE 3	5	5	......
6..	60.56	59.58	26	29.5	90	73	NE 3	NE 3	6	5	8.8	60.78	59.93	23.6	26.8	95	86	Calm	N 2	8	8	6.4
7..	60.80	59.66	24	29	97	78	Calm	NE 3	6	5	1.5	60.57	59.53	24	29	92	72	Calm	NE 3	9	5	......
8..	60.59	59.32	23.5	29	99	74	Calm	NE 3	9	6	2.5	61.20	60.17	22.5	29.2	98	66	Calm	NE 3	8	5	......
9..	60.28	58.48	22	29.2	99	68	Calm	NE 3	6	5	......	61.80	60.88	20	28.5	97	58	Calm	N 3	5	5	......
10..	59.97	58.63	21.5	28.6	99	78	Calm	NE 3	5	6	70.6	62.03	60.90	19.5	28.8	99	61	Calm	ENE 3	5	6	1.5
11..	60.85	58.99	23.5	27.6	97	84	Calm	E 3	10	10	6.1	62.23	60.71	21.9	28.1	97	71	Calm	NE 3	9	10	22.9
12..	59.82	57.84	23	28.5	98	78	Calm	E 2	5	6	......	62.05	61.01	23.1	22.3	97	98	NNW 3	Calm	10	10	115.1
13..	59.40	57.46	22.1	28.5	99	77	Calm	ENE 3	5	9	88.9	60.68	59.27	22.8	24.3	97	97	Calm	Calm	10	10	80
14..	59.86	58.80	24.4	24.3	93	94	N 3	N 3	10	10	115.8	60.15	58.64	22.8	25.7	98	93	Calm	NE 3	10	9	9.4
15..	61.15	59.78	23.5	26.8	93	82	N 3	NE 3	10	10	3.8	60.58	59.81	25.3	27.6	93	80	NE 3	NE 3	8	9	22.9
16..	61.19	59.98	24	25	95	93	Calm	N 1	10	10	139.5	61.33	60.73	25.4	28.2	88	83	NE 3	E 3	8	8	7.4
17..	60.80	60.12	24.1	24.6	99	92	NE 3	NE 3	10	10	54.6	61.81	60.76	25.9	28.4	82	75	E 3	E 3	8	6	2.5
18..	60.70	59.48	22.9	26.1	97	87	Calm	NE 3	10	10	35.1	62.25	61.63	25.8	26.6	81	76	E 3	E 4	7	10	1.8
19..	60.25	58.68	25.2	26.5	90	80	N 4	N 3	10	10	9.4	62.51	61.47	21.4	29.5	97	68	Calm	E 3	5	5	3.3
20..	60.29	59.62	23.5	24.4	94	92	Calm	N 3	10	10	9.1	61.50	60.39	22.4	27.5	96	76	ENE 2	NE 3	10	10	12
21..	60.20	59.28	21.5	26.8	91	74	Calm	N 3	5	10	21.1	60.74	60.46	24.7	27.8	90	74	NE 3	NE 3	10	9	14.2
22..	60.64	59.76	23.4	27.3	95	68	N 4	N 4	10	7	4.1	61.61	61.21	26	29.5	82	66	NE 3	NE 3	8	7	......
23..	61.65	60.70	23.9	25.8	84	72	N 3	N 3	10	10	.8	62.64	62.21	26.1	29.1	76	66	NE 4	NE 4	5	5	3
24..	62.18	60.56	23	27	92	74	NNW 2	NNW 2	10	7	5.8	62.96	61.86	26	27.3	84	79	NE 3	N 4	5	10	6.8
25..	61.58	60.76	22.4	27.7	96	67	Calm	N 3	10	5	1.3	63.31	62.46	26	29.4	80	68	N 3	NE 3	5	6	2.5
26..	62.40	60.63	20.7	27	98	67	Calm	N 3	5	5	......	62.91	61.43	26	28.9	79	67	NE 3	NE 3	6	5	......
27..	62.40	60.49	20.6	26.1	94	83	Calm	N 3	8	10	28.4	61.56	59.67	26	27.5	75	81	ENE 3	E 3	5	5	37.3
28..	60.90	59.39	22.9	28.1	99	80	Calm	E 3	8	5	9.2	60.65	59.33	24.1	27.1	96	83	E 4	NE 3	10	9	48.5
29..	60.80	58.89	23.1	29	99	74	Calm	E 3	10	3	2	61.42	61.26	24	29.6	96	71	E 4	E 4	10	6	17.3
30..	60.77	59.63	22.5	29.4	98	71	Calm	ENE 3	8	5	......	.....	.....	....	....	....	....	....	....	....	....	......
31..	60.65	59.44	22.3	29.4	98	72	Calm	ENE 3	5	3	7.6	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.74	59.45	23.4	27.2	94.9	79.4	1.1	2.8	8.4	7.8	......	61.58	60.58	23.8	28.0	90.9	75.0	1.9	2.9	7.4	7.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	731.0	.....	.....	....	....	....	....	....	....	....	....	454.7
	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.86	61.11	26.0	27.7	79	76	N 3	N 3	10	10	44.5	59.97	59.38	25.6	29.3	79	69	NE 3	NE 3	8	5	62.5
2..	61.78	60.03	23	28.7	99	73	Calm	NE 3	7	10	6.1	59.56	59.10	24.1	27.9	96	87	SE 2	E 3	10	10	58.7
3..	61.34	60.56	26.1	27.5	84	81	NE 3	NE 3	7	8	......	60.13	59.09	26.1	28.8	89	78	NE 3	NE 3	8	7	26.2
4..	61.38	61.51	23.9	28.5	95	77	Calm	NE 3	10	8	......	60.14	59.38	26.1	29	86	74	NE 3	NE 3	8	5	2.5
5..	62.53	62.06	21.9	29.1	97	64	Calm	N 3	5	3	......	60.08	59.37	23.6	29.8	99	72	Calm	E 3	5	3	......
6..	63.41	62.02	21.5	29.5	98	63	Calm	FNE 3	7	5	13.2	59.78	58.83	22	30	98	75	Calm	NE 3	3	6	3
7..	62.10	60.61	23.4	29.4	97	66	Calm	NE 3	6	5	.3	59.05	57.43	23.9	29.5	97	75	Calm	NE 3	9	6	27.1
8..	61.20	60.17	21.6	29.7	99	70	Calm	NE 3	7	5	......	58.72	57.19	23.1	29.6	99	69	Calm	E 3	4	5	1.5
9..	61.56	60.15	21.2	30	98	68	Calm	NE 3	3	6	......	58.37	57.20	22.4	29.9	98	74	Calm	E 3	3	5	......
10..	60.40	59.52	20.5	29.3	98	63	Calm	NE 3	9	6	......	58.39	56.43	22.9	29.2	97	72	Calm	E 3	5	8	......
11..	60.88	58.99	21	29.9	98	68	Calm	N 3	8	5	......	58.31	57.61	23.5	30.6	98	73	Calm	NE 3	8	8	1.8
12..	60.18	58.88	21.1	26.7	99	83	Calm	N 3	7	10	......	59.52	58.41	24	30	98	69	Calm	NE 3	6	3	......
13..	60.02	58.53	20.7	29.4	98	62	Calm	N 3	8	5	5.1	60.29	59.52	22.8	30.6	97	71	Calm	NE 3	4	5	......
14..	59.05	58.16	24.5	28	92	85	NNW 2	NNW 3	10	10	15.3	61.30	59.98	22.5	30	99	66	Calm	NE 3	6	3	......
15..	60.11	59.86	27.1	27.8	84	82	E 4	E 4	9	10	15.2	60.99	59.83	22.6	29.7	99	67	Calm	E 3	6	5	......
16..	61.26	60.11	26	29.4	86	73	E 3	NE 3	6	5	5.6	60.75	59.92	22.8	30.5	97	65	Calm	NNE 3	5	6	......
17..	60.54	59.11	25.4	29	84	71	NE 3	NE 4	5	7	8.6	60.71	60.05	27.2	30.4	85	72	NNE 3	ENE 3	8	8	4.8
18..	60.60	59.36	23	28.7	96	73	Calm	NE 3	8	10	7.1	60.88	59.63	24.4	30.1	94	69	Calm	E 3	10	6	.5
19..	60.64	59.95	26.1	29.1	84	70	NE 3	NE 3	7	8	3	59.98	59.20	23.6	30.3	99	66	Calm	E 3	6	5	1
20..	61.55	60.47	24.6	29.4	93	70	E 3	E 3	7	6	......	59.50	58.97	24.5	30.5	96	70	Calm	NE 3	7	7	1.3
21..	60.98	59.71	23.9	29	92	74	Calm	E 3	7	5	5.6	59.25	58.36	26.6	30.7	90	74	NE 3	E 3	8	6	3.8
22..	59.92	58.68	22	29	98	69	Calm	E 3	5	3	......	58.61	57.68	23.9	30	97	70	Calm	NE 3	6	6	.8
23..	60.03	59.47	23.6	27.9	98	81	Calm	NE 3	8	5	6.4	58.70	57.78	27.4	30.9	85	71	NE 3	NE 3	8	7	14.2
24..	60.84	61.03	26.5	23.6	84	95	NE 3	Calm	7	10	25.6	58.70	58.46	24.6	24.4	98	97	Calm	Calm	10	10	57.4
25..	60.76	60.36	25.6	29.5	90	72	NE 3	NE 3	10	5	7.1	58.20	57.68	27	30.5	81	68	NE 3	NE 3	9	5	......
26..	60.72	59.73	25.6	28.2	87	70	NE 4	NE 4	7	8	20.3	58.30	57.67	23.1	30.3	98	73	Calm	NE 3	6	8	9.1
27..	60.73	59.92	23.5	28.3	92	65	Calm	NNE 3	8	8	......	59.20	58.81	23.5	30.6	98	70	Calm	NE 3	5	5	1.3
28..	60.58	59.37	22.5	26.1	96	91	Calm	NE 3	9	10	35.8	59.33	58.56	25.4	30	93	72	Calm	E 3	9	10	8.2
29..	59.23	58.53	25.6	29.4	76	65	NE 3	NE 3	5	5	......	59.76	57.93	24.4	29.9	97	72	Calm	E 3	7	8	......
30..	58.84	58.66	26.3	28.3	83	79	NE 3	NE 3	6	10	29.5	58.35	57.41	23.1	29.6	98	72	Calm	E 3	3	3	......
31..	60.32	59.88	23.4	28.5	97	76	Calm	NE 3	8	10	5.8	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.82	59.89	23.8	28.5	92.0	73.4	1.3	3.0	7.3	7.1	......	59.49	58.56	24.2	29.8	94.5	72.4	0.8	2.9	6.7	6.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	260.1	.....	.....	....	....	....	....	....	....	....	....	285.7

BORONGAN

[$\phi=11°$ 37′ N; $\lambda=125°$ 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.95	57.13	23.6	30.8	98	67	Calm	E 3	5	5	0.8
2..	59.26	57.81	23.5	30	96	62	Calm	E 3	3	3	......
3..	58.97	58.06	22.6	30.6	97	70	Calm	E 3	3	5	......
4..	58.32	57.10	23.5	31	96	69	Calm	NNE 3	7	5	......
5..	58.15	55.33	23.5	30.5	99	72	Calm	E 3	6	5	......
6..	56.68	55.53	24.5	30.5	96	73	Calm	NE 3	3	6	......
7..	57.80	55.65	24.6	32.5	97	71	Calm	E 3	2	5	1.3
8..	58.75	57.01	24.5	31.4	97	68	Calm	E 3	6	5	14
9..	58.22	57.66	23.4	28.7	97	83	Calm	W 1	10	10	......
10..	57.98	56.85	24.5	29.5	97	78	Calm	E 3	9	10	......
11..	58.04	56.38	24	29.1	96	78	Calm	E 3	5	8	25.2
12..	58.67	56.34	24.5	32.9	95	61	Calm	W 3	8	6	......
13..	58.40	56.76	24.5	31.5	96	72	Calm	E 3	5	7	......
14..	58.84	57.11	24.9	31.5	97	66	Calm	S 3	5	7	......
15..	58.60	57.07	24.5	29.5	97	79	Calm	ENE 3	8	9	......
16..	58.20	57.57	24.5	25	96	96	Calm	Calm	5	10	17.6
17..	59.09	58.50	24.4	26.3	97	94	Calm	Calm	8	10	9.1
18..	59.85	58.73	24.1	27	97	93	Calm	W 2	10	10	7.1
19..	58.90	58.02	24	28.9	99	81	Calm	S 2	8	10	16.5
20..	58.29	57.45	24.1	27.2	99	90	Calm	Calm	10	10	......
21..	59.32	59.33	23.8	25.1	97	91	Calm	Calm	8	10	9.9
22..	60.25	59.06	23	31	99	70	Calm	E 3	4	6	......
23..	58.90	57.66	23.8	31.6	98	72	Calm	E 3	5	5	3.3
24..	58.70	58.18	24.6	31	97	74	Calm	ENE 3	6	7	......
25..	59.16	57.57	24.1	31	97	69	Calm	NE 3	3	5	......
26..	58.35	56.90	24.6	31.2	96	71	Calm	E 3	3	5	......
27..	58.05	55.21	24.6	31.4	96	70	Calm	E 3	2	3	......
28..	57.65	55.96	24.1	31.1	97	65	Calm	E 3	4	2	......
29..	58.41	57.55	24.5	31	96	69	Calm	E 3	2	5	......
30..	58.90	57.45	23.6	31	98	70	Calm	NE 3	6	9	3.8
31..	57.54	56.05	25	31	96	68	Calm	NE 3	8	8	9.9
Mean	58.52	57.19	24.1	30.0	97.0	74.6	0	2.5	5.7	6.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	118.5

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.22	54.46	24.4	30.0	97	76	Calm	NW 3	5	10	7.9
2..	54.14	53.46	23.1	30.5	98	68	Calm	W 3	10	10	......
3..	54.20	53.64	25.4	31.2	93	68	Calm	SW 3	9	10	......
4..	55.73	54.64	24.9	33.5	96	62	Calm	SW 3	8	8	......
5..	56.61	54.74	25.2	33.5	94	56	SW 1	SW 3	6	5	......
6..	57.10	56.12	25	29.5	96	80	Calm	E 3	8	8	......
7..	57.75	57.33	23.8	27.8	97	76	Calm	WSW 3	5	10	4.3
8..	57.64	56.30	24.4	29.1	97	74	Calm	NW 3	5	10	1.5
9..	57.45	55.92	24.5	30.6	97	74	Calm	ESE 3	6	6	......
10..	57.95	55.98	24	31.4	97	72	Calm	E 3	5	5	......
11..	57.65	56.03	23.9	31.6	97	70	Calm	E 3	5	7	......
12..	57.81	56.76	25.2	31.5	95	72	Calm	E 3	5	7	7.9
13..	58.04	57.61	24.6	30	97	78	Calm	E 3	5	8	......
14..	58.78	58.16	25	30.7	98	74	Calm	E 3	6	7	......
15..	58.85	57.73	24.4	30.9	97	72	Calm	E 3	6	7	......
16..	58.91	57.81	24.5	31.6	97	67	Calm	E 3	6	5	......
17..	59.80	58.96	24.6	28.8	98	80	Calm	E 3	5	9	......
18..	59.24	58.83	24.1	29	98	75	Calm	E 3	8	8	16
19..	58.17	56.81	23.6	31.1	99	71	Calm	NNE 3	3	5	......
20..	58.17	57.31	24.1	29	98	78	Calm	NE 2	7	8	......
21..	57.56	56.42	24	31	97	69	Calm	ENE 3	3	5	......
22..	58.20	56.55	24.7	31.3	97	68	Calm	NE 3	3	5	......
23..	58.33	57.10	25.9	27.9	94	81	Calm	SW 3	6	10	3.3
24..	58.28	56.71	24.5	28.3	97	82	Calm	Calm	8	10	......
25..	57.45	57.68	24.5	24.6	97	97	Calm	Calm	7	10	26.2
26..	58.59	56.83	24.3	31.1	97	68	Calm	W 2	10	10	.8
27..	56.69	55.01	24	31.9	97	63	Calm	WSW 3	8	8	......
28..	57.36	55.71	25.4	31.9	91	67	Calm	WSW 1	8	10	......
29..	57.13	55.89	25.4	33.5	96	57	Calm	W 3	8	6	......
30..	57.32	56.48	23	30.5	97	72	Calm	E 3	8	10	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.54	56.43	24.5	30.4	96.5	72.2	0	2.7	6.4	7.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	67.9

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.44	57.08	24.0	31.0	96	71	Calm	ENE 3	8	8	11.9
2..	58.11	57.45	24	31	96	69	Calm	ENE 3	3	5	3.3
3..	58.41	57.57	24.5	28	96	82	Calm	NE 4	7	10	2
4..	57.42	56.61	23.5	29.6	98	77	Calm	ENE 3	8	7	......
5..	57.17	56.48	24	29.1	96	79	Calm	E 3	5	10	......
6..	57.15	56.54	23.7	28	98	88	Calm	Calm	5	10	6.1
7..	57.61	55.86	23.6	30	99	75	Calm	E 3	8	6	......
8..	56.74	55.43	23.5	27.1	99	90	Calm	Calm	10	10	5.3
9..	56.40	54.46	24.4	27.1	93	83	Calm	WSW 2	10	10	15.5
10..	55.10	54.18	25.4	26.1	88	88	Calm	WSW 2	10	10	5.1
11..	54.72	54.19	25.8	29.4	81	75	WSW 3	WSW 3	10	10	.8
12..	54.67	53.44	25.4	31.6	88	63	Calm	WSW 4	10	10	1.8
13..	55.97	54.39	24.5	31.7	92	65	Calm	SW 3	8	8	......
14..	57.07	55.91	23.5	32.5	97	59	Calm	WSW 3	5	8	......
15..	57.07	55.44	23.1	34.1	97	58	Calm	WSW 3	7	6	......
16..	56.86	55.27	24.3	30.4	95	72	Calm	WSW 2	2	10	......
17..	55.98	55.06	24	31.1	97	68	Calm	WSW 3	10	10	......
18..	56.04	54.96	26.2	30.4	78	69	Calm	WSW 2	7	10	......
19..	55.88	54.61	25.5	31.5	84	60	SW 2	SW 3	7	10	......
20..	54.49	52.82	26.5	30.6	76	65	SW 2	W 3	10	10	......
21..	53.29	51.89	26.3	31.6	77	58	Calm	WSW 3	10	10	......
22..	53.92	53.16	23.4	31.2	97	60	Calm	SW 3	8	8	......
23..	55.76	54.64	25	32.6	84	52	Calm	SW 3	9	10	......
24..	56.77	55	23	34.8	96	44	Calm	W 4	6	7	......
25..	56.77	55.32	22.5	34	97	49	Calm	WSW 3	5	5	......
26..	56.33	55.44	24	33	95	59	Calm	WSW 3	10	10	13.5
27..	55.70	55.80	25.2	25.5	96	93	Calm	SW 2	10	10	14.2
28..	56.34	56.22	24.5	28	98	71	Calm	SW 3	10	10	......
29..	57.42	56.25	23	32.2	97	60	Calm	SW 2	6	10	......
30..	57.97	56.39	22.9	32.6	97	56	Calm	SSW 3	8	7	......
31..	58.27	57.59	23.5	32.2	97	66	Calm	ESE 3	5	6	......
Mean	56.45	55.34	24.3	30.6	92.7	68.5	0.2	2.7	7.6	8.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	79.5

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.85	57.34	24.1	31.4	97	71	Calm	E 3	8	8	4.8
2..	57.99	58.07	24.4	26.8	97	94	Calm	Calm	10	10	29
3..	57.75	57.10	24.9	31.7	84	65	Calm	W 3	10	8	......
4..	58.41	56.55	23.2	32.5	98	63	Calm	W 3	5	7	......
5..	58.45	57.31	23.6	33.1	98	55	Calm	WSW 3	6	7	......
6..	58.77	57.10	23	33.6	98	55	Calm	WSW 3	8	5	......
7..	58.46	56.64	23.4	34	97	53	Calm	WSW 3	6	5	......
8..	58.36	56.44	23.8	33	97	61	Calm	WSW 3	3	8	......
9..	58.17	56.14	23.7	33.3	98	54	Calm	WSW 3	10	5	......
10..	57.65	55.89	23.4	34.1	97	53	Calm	WSW 3	6	7	......
11..	57.65	56.70	23.1	29.5	97	77	Calm	N 3	5	8	......
12..	58.06	57.67	23	31.5	97	67	Calm	SE 3	5	5	......
13..	58.92	57.21	23.3	31.4	96	66	Calm	E 3	3	3	......
14..	58.69	56.95	23.8	31.3	97	67	Calm	E 3	2	3	......
15..	57.70	56.70	23.4	32.1	97	60	Calm	ENE 3	8	8	11.7
16..	57.60	57.08	24.1	24.9	98	92	Calm	W 3	10	10	15.5
17..	57.80	55.52	24	27.8	97	88	Calm	W 2	10	8	4.8
18..	56.69	55.01	24.3	28.7	96	83	WSW 2	ESE 3	8	7	42.7
19..	56.25	54.91	24	30.1	99	68	Calm	WSW 3	10	10	.3
20..	56.40	55.06	23.4	31.2	97	65	Calm	WSW 2	8	7	.5
21..	57.05	55.72	23.4	34	97	53	WSW 2	WSW 3	6	5	......
22..	57.06	55.81	23.1	28.8	98	81	Calm	WSW 2	5	8	......
23..	56.81	55.70	24.1	32	97	65	Calm	W 3	5	6	21.6
24..	57.14	56.08	24	29.6	96	77	Calm	E 3	7	8	3
25..	57.56	56.90	23.8	29	98	80	Calm	W 3	5	7	......
26..	57.55	58.75	24	23.4	96	97	Calm	W 3	8	10	20
27..	57.70	57.14	25	25.2	87	91	WSW 3	WSW 1	8	10	13.5
28..	56.65	54.86	23.1	29.5	99	75	Calm	N 3	10	8	.8
29..	56.06	55.10	24	30.5	93	72	Calm	E 3	7	8	......
30..	56.51	55.30	23.5	32.1	99	61	Calm	WSW 3	5	5	......
31..	55.54	53.39	22.9	33.2	97	54	Calm	WSW 3	5	5	......
Mean	57.56	56.33	23.7	30.6	96.4	69.8	0.2	2.7	6.8	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	168

BORONGAN

[φ=11° 37′ N; λ=125° 26′ E; barometer above sea, 10 meters; gravity correction not applied, —1.81 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	53.77	53.38	25.5	28.4	84	77	Calm	WSW 4	6	8	1.0	59.50	58.48	24.5	29.9	96	74	Calm	ENE 3	8	8	......
2..	53.40	51.92	26.5	30.3	73	64	WSW 4	SW 4	10	10	......	59.85	58.76	24	30	98	71	Calm	E 3	7	9	11.2
3..	53.97	52.80	25.5	31	88	63	Calm	SW 3	10	6	......	60.93	58.66	24	28.9	97	76	Calm	ENE 3	10	10	12.7
4..	55.53	54.39	22	31.5	98	61	Calm	SW 3	5	5	......	59.02	56.91	23.4	29	97	78	Calm	E 3	5	5	1.8
5..	57.35	55.61	23.3	33	97	63	Calm	SSE 3	3	5	......	58.11	57.11	23.8	28	97	80	Calm	E 3	5	6	8.1
6..	58.35	56.76	23.5	27.5	97	82	Calm	WSW 3	5	7	3.6	58.56	57.66	24.1	30.5	97	71	Calm	NE 3	7	7	36.6
7..	58.07	56.73	23.2	30.6	98	68	Calm	ESE 3	5	5	......	59.89	57.54	24.1	26.2	99	90	Calm	NW 3	10	10	29.3
8..	59.30	58	24.1	29	98	78	Calm	ESE 3	8	8	......	60.09	58.06	24.1	30.5	98	72	Calm	NE 3	10	6	16.5
9..	59.39	57.48	24	31	97	71	Calm	ESE 3	8	5	......	60.23	58	24	31.3	98	67	Calm	N 3	8	5	13.7
10..	58.64	57.43	24.4	31.2	97	68	Calm	E 3	5	3	......	58.31	56.06	23.6	30	99	75	Calm	N 3	6	8	5.5
11..	59.30	57.92	24.4	31	97	67	Calm	E 3	2	2	......	55.66	54.83	23.1	27.1	97	87	Calm	NW 1	6	10	......
12..	58.69	57.28	24.5	30	96	72	Calm	NE 3	3	5	......	55.20	53.94	24	28.5	95	75	Calm	W 1	10	10	7.9
13..	58.53	57.93	24.2	30.2	97	64	Calm	NNE 3	5	6	3.6	54.94	53	24.6	25.7	92	88	Calm	W 3	10	10	21.8
14..	58.94	57.66	23.8	30	97	69	Calm	E 3	3	5	......	54.68	53.35	24.5	25.2	91	89	SW 3	SSW 3	10	10	5.8
15..	59.61	57.66	24.4	30.2	97	70	Calm	W 3	5	7	31.5	53.78	53.01	25.6	27.6	80	81	SSW 3	SSW 3	10	10	3.1
16..	58.14	57.61	23.8	25.3	97	89	Calm	Calm	5	10	3.8	53.86	53.42	24.8	26.4	93	81	SW 3	SW 3	10	10	3.3
17..	58.82	56.93	24.1	31	96	66	E 3	NE 3	10	5	15	54.94	53.85	24.8	28.8	89	77	ESE 2	WSW 3	10	10	1.5
18..	58.35	57.18	23	25	97	96	Calm	Calm	10	10	35.3	56.27	55.73	24	29	92	75	SW 3	Calm	10	10	2.8
19..	58.57	57.16	23.5	30.2	99	74	Calm	E 3	6	8	.8	58.87	57.36	22.9	29.5	97	75	Calm	E 3	10	8	3.8
20..	59.60	57.26	24	30.5	98	70	Calm	NE 3	6	6	7.4	59.55	58.48	23	28	97	83	Calm	ENE 1	8	9	2.8
21..	58.70	56.46	23.9	29.4	97	71	Calm	NW 3	8	8	15.5	60.07	58.56	23.4	29.6	99	72	Calm	N 3	5	6	46
22..	56.29	55.74	23.6	25.7	96	94	Calm	Calm	9	10	30	60.50	59.21	23.1	23.6	99	98	Calm	Calm	10	10	62.8
23..	55.25	54.17	24.5	25	96	92	Calm	WSW 3	10	10	5.6	60.33	59.52	22.9	29.5	98	76	Calm	NE 3	8	6	2.8
24..	54.71	52.80	24.3	28	89	75	WSW 3	WSW 3	10	10	......	61.33	60.37	23.8	30	98	69	Calm	NE 3	7	5	5.3
25..	53.52	52.64	24.5	29	91	71	Calm	SSW 3	10	10	2.5	61.53	59.43	24.5	29.9	97	71	Calm	NE 3	10	6	7.6
26..	55.37	54.80	23.6	30.8	97	67	Calm	SSW 3	10	10	......	59.49	57.20	23.1	29.7	99	72	Calm	NE 3	6	7	......
27..	58.01	56.56	23.5	32.5	97	60	Calm	S 3	10	5	......	58.56	57.13	23	25.4	97	94	Calm	Calm	6	10	21.4
28..	58.75	57.30	23.6	30.4	99	73	Calm	ESE 3	5	10	......	59.15	58.38	22.3	27.5	97	81	Calm	NNW 3	2	10	1.5
29..	58.56	57.40	23.8	31.5	97	69	Calm	ESE 3	5	5	......	60.48	59.21	22	29.8	96	66	Calm	NW 3	3	6	......
30..	58.45	57.60	23.3	30.5	97	68	Calm	E 3	5	3	......	59.52	57.93	19.7	28.4	97	68	Calm	NE 3	7	5	1
31..	.....	.....	....	....	....	....	....	....	....	....	......	59.98	58.13	21.8	26.8	97	86	Calm	NW 3	8	10	3
Mean	57.46	56.15	24.0	29.7	95.1	72.4	0.3	2.8	6.7	6.9	......	58.49	57.07	23.6	28.4	95.9	78.0	0.5	2.5	7.8	8.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	155.6	.....	.....	....	....	....	....	....	....	....	....	339.6

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.65	59.09	21.3	29.1	98	69	Calm	NE 3	6	5	4.8	58.64	57.03	24.2	27.5	98	85	Calm	NE 3	10	10	43.4
2..	58.25	55.70	24.7	27.3	94	85	NW 3	NW 3	10	10	72.1	58.41	57.71	24.1	24	99	97	Calm	Calm	10	10	67
3..	49.22	42.61	24.7	25	98	96	N 4	ESE 8	10	10	.64	58.40	56.69	22	29.1	99	75	Calm	NE 3	8	5	2
4..	56.70	56.28	24.6	29.2	96	68	Calm	SE 3	10	8	......	58.37	56.83	23.1	26.7	98	91	Calm	Calm	8	10	87.6
5..	59.37	57.57	23.2	29.8	98	73	Calm	E 3	8	3	......	58.02	56.53	23.5	25.6	99	98	Calm	Calm	10	10	131.1
6..	59.80	58.20	23.5	30	99	73	Calm	N 3	5	5	14	57.87	56.88	24.9	28.5	99	84	Calm	ENE 3	10	8	12.7
7..	59.60	58.61	24.6	25.7	99	93	Calm	N 2	10	10	17.1	57.76	55.83	24.1	29.3	99	80	Calm	E 3	10	5	21.1
8..	58.55	56.68	24.5	28.6	97	76	Calm	NNW 2	10	10	......	58.16	57.69	24	26.5	98	89	Calm	NE 2	10	10	2.1
9..	57.94	57.57	23.8	26.7	97	88	Calm	ESE 1	10	10	......	59.22	58.08	23.2	28.9	99	78	Calm	NE 3	8	5	6.1
10..	58.47	57.09	23	29.5	99	76	Calm	ESE 3	7	6	......	59.25	58.27	24	28.4	97	82	Calm	Calm	8	5	6.1
11..	59.20	58.42	24	29.5	98	74	Calm	ENE 3	8	10	6.4	59.62	57.89	23.2	27.6	98	81	Calm	ENE 2	6	6	6.6
12..	60.32	59.56	24.5	29.9	98	75	Calm	N 3	8	10	71.6	58.91	57.03	26.5	29.5	89	75	ENE 3	ENE 3	7	5	15
13..	62.20	60.16	22.8	29	97	78	Calm	NE 3	10	8	39.2	58.65	57.87	24.3	28.3	97	79	Calm	NE 3	7	8	4.8
14..	61.45	60.28	23.1	23	99	95	N 3	Calm	10	10	53.9	58.90	57.53	23.2	28.5	98	85	Calm	NE 3	9	10	.5
15..	60.65	59.19	23.5	29.5	98	75	Calm	ENE 3	8	6	1	59.03	57.78	26.4	25.4	85	93	NE 2	ENE 4	8	10	59.2
16..	60.90	60.03	24	29.6	97	74	Calm	NE 3	7	8	6.4	59.52	57.59	23.6	27.4	99	81	Calm	Calm	10	7	37.8
17..	60.71	59.33	26.4	27.9	89	78	NE 3	NE 3	8	8	6.6	58.58	57.03	25.6	28.2	93	79	NNE 3	N 3	5	8	11.2
18..	60.33	58.81	23.9	28	97	81	Calm	NE 3	8	10	4.8	58.30	57.33	24	28.5	98	77	Calm	N 3	10	8	4.8
19..	59.74	58.26	25.1	28.1	97	83	Calm	NE 3	7	8	6.9	58.62	57.13	24.2	27.5	90	80	Calm	NW 3	10	10	2.5
20..	59.12	59.27	23	25.4	99	84	Calm	NE 3	10	10	18.8	58.05	55.98	23.6	27.6	83	68	NW 2	WNW 3	10	7	4.1
21..	59.23	57.78	26	29	92	84	Calm	ENE 3	8	10	16.8	57.58	54.99	23	27.1	76	73	WNW 3	WNW 3	10	7	1.3
22..	58.41	56.98	26.5	29.1	89	81	ENE 3	ENE 3	7	5	15.5	56.20	54.98	23.6	27.5	78	55	W 3	W 3	10	6	......
23..	57.59	56.47	26.7	28.7	85	81	N 3	NE 3	10	10	26.9	58.04	56.84	20.1	27.8	100	56	Calm	W 3	6	7	......
24..	57.21	56.83	24.5	29.2	99	76	Calm	E 3	7	7	6.9	60.23	59.86	20.6	27	91	60	Calm	NNE 4	8	6	2.5
25..	57.81	56.84	23.5	28.6	99	79	Calm	NE 3	8	8	15.5	61.24	60.96	19.3	26.5	96	66	Calm	NNE 4	5	8	1
26..	57.90	56.62	24	26.5	98	93	Calm	Calm	10	10	36.8	61.95	61.10	23.1	24.1	90	92	W 2	NNE 4	8	10	38.4
27..	56.88	55.73	26	29.1	95	76	NE 3	NE 3	10	8	14.7	62.24	60.74	24.9	27.5	88	78	NE 4	ENE 3	10	8	5.6
28..	57.25	56.06	22.2	29	98	71	Calm	Calm	6	10	1.3	62.96	61.56	26	28.5	76	70	E 3	NE 3	8	5	.6
29..	57.44	56.30	23.6	26.7	99	87	Calm	ENE 3	10	10	27.2	62.60	60.87	22.5	24.4	95	92	Calm	Calm	10	10	23.1
30..	56.56	55.56	24.5	25.6	96	93	NNW 3	Calm	10	10	60.2	62.15	59.89	22.4	28.4	93	72	Calm	ENE 3	5	5	4.1
31..	.....	.....	....	....	....	....	....	....	....	....	......	61.53	59.81	24.6	27.1	95	80	E 3	E 3	8	10	17
Mean	58.65	57.26	24.2	28.1	96.5	80.5	0.8	2.6	8.5	8.4	......	59.32	57.95	23.6	27.4	93.3	79.1	0.9	2.5	8.5	7.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	609.4	.....	.....	....	....	....	....	....	....	....	....	619.3

CATBALOGAN

[ϕ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.61	59.46	22.4	26.9	98	92	NE 1	S 2	9	10	13.7	60.16	58.64	23.2	28.9	95	71	E 1	W 3	10	6	0.8
2..	59.99	58.97	22.8	26.8	98	86	ENE 1	SW 3	10	9	14.2	60.24	60.51	22	24.8	97	96	E 1	E 2	10	10	34.6
3..	59.28	57.61	22.6	27.8	98	85	E 1	W 3	8	9	33.5	61.32	60.16	21.2	30.2	95	58	E 2	ENE 3	0	3	6.9
4..	59.18	58.71	23.3	25	98	92	ENE 1	NE 2	9	10	9.4	60.76	59.59	22	30.5	96	51	SW 2	ENE 3	6	3	......
5..	59.29	58.54	22.8	28	97	88	ENE 1	S 2	5	9	6.6	60.79	59.29	21.2	30.2	98	58	E 1	ENE 2	0	5	......
6..	60.11	58.64	23.8	30.6	95	62	ENE 2	ENE 3	10	4	......	60.41	59.64	22	27.8	96	82	E 1	W 2	2	8	2.5
7..	60.23	58.75	22.2	29.3	96	74	Calm	W 3	1	5	......	60.26	58.76	21.2	29.7	97	60	E 1	ENE 2	7	7	......
8..	59.88	58.54	22.7	29.1	98	78	E 1	W 3	5	6	......	60.83	59.32	20.3	30	97	62	E 1	E 3	2	8	......
9..	59.64	57.29	21.4	29	98	74	ENE 1	W 3	5	5	......	61.23	59.73	18.9	30	98	45	E 1	ENE 2	0	3	......
10..	59.40	58.24	21	28.8	98	76	E 1	W 3	6	9	5.1	61.60	59.93	18.4	29.7	96	52	ENE 1	ENE 3	3	6	......
11..	59.38	58.21	24	28.5	96	78	NW 2	N 2	10	9	10.2	61.79	60.24	20.7	28.5	96	70	N 2	W 2	7	9	3.6
12..	59.33	57.07	22.9	30.6	97	68	N 1	W 3	8	8	......	61.31	61.10	22.8	24	97	92	E 1	E 1	10	10	31.2
13..	58.78	57.01	22	29.4	97	75	Calm	W 3	3	9	51.8	60.26	59.43	22.5	24	95	94	E 1	E 2	10	10	35.3
14..	59.98	58.64	22.8	23.8	97	98	E 1	S 1	10	10	78.7	59.53	57.89	23.2	29.4	93	68	E 1	ENE 2	10	10	12.7
15..	60.53	59.28	22.3	27	96	80	E 1	W 2	10	9	.8	59.82	58.92	24	28.6	94	69	ENE 2	ENE 3	10	9	25.4
16..	60.81	59.66	21.5	26.8	97	81	NE 1	NE 2	7	10	51.9	60.67	59.66	24	28.5	96	74	E 2	ENE 3	10	9	3.6
17..	60.28	60.16	23.3	23.4	98	98	NE 1	S 2	10	10	56.9	61.03	59.66	24.4	27.6	94	79	NE 2	E 3	6	8	.8
18..	60.27	59.95	23	25	96	88	E 2	NNE 3	10	10	18.3	61.72	60.18	22.5	28.4	96	76	E 1	E 3	10	9	.8
19..	59.89	58.28	23	27.4	96	74	E 1	N 3	9	9	......	62.21	60.40	20	28.8	98	69	E 1	W 2	2	5	......
20..	59.92	58.96	20.8	27.8	97	65	E 1	N 1	6	9	......	60.82	59.70	21.6	26.5	95	80	E 1	W 2	6	9	3.8
21..	60.30	58.82	19.3	28.4	98	64	N 1	N 3	3	5	......	60.58	59.50	21.6	30	97	64	E 1	ENE 3	10	7	11.9
22..	59.88	59.24	23.4	29.3	93	59	NNE 1	N 3	10	6	......	61.26	60.23	22	30.5	96	60	ENE 1	NE 3	7	6	.8
23..	61.15	60.16	23.8	27.1	92	63	NE 1	NE 3	10	9	......	62.26	61.25	21.5	30.5	95	53	ENE 1	ENE 3	3	4	.8
24..	61.86	59.81	21.9	27	94	80	N 1	E 2	9	9	.5	62.22	60.09	23.6	27.2	91	75	E 1	NE 2	6	9	5.5
25..	61.16	59.87	21.4	27.5	96	76	N 1	WSW 2	6	9	.5	62.55	60.33	24.2	30.5	95	48	E 1	NE 3	7	4	......
26..	61.59	60.08	18.5	28.9	98	62	N 1	SW 2	2	6	......	62.08	60.24	24.5	29.8	82	56	E 3	ENE 4	0	4	......
27..	61.94	59.64	17.8	28	98	67	E 1	SW 2	2	8	1.8	61.27	58.81	19.8	29	97	62	ENE 1	NE 3	0	5	10.7
28..	60.32	58.35	23	28	97	79	E 1	W 3	6	6	6.1	59.76	58.66	23	26.4	98	86	ENE 1	SW 3	10	10	21.3
29..	60.23	58.38	22	26.5	95	90	E 1	W 2	10	8	26.1	61.16	60.24	23.2	29	96	62	E 1	ENE 3	10	9	7.4
30..	60.16	58.32	22.2	30.7	97	56	E 1	ENE 3	10	4	.8	.....	.....	....	....	....	....	....	....	....	....	......
31..	60.23	58.24	22.3	29.4	97	72	Calm	W 3	5	3	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.18	58.80	22.1	27.8	96.6	76.8	1.0	2.5	7.2	7.8	......	61.03	59.80	22.1	28.6	95.4	68.0	1.3	2.6	6.0	7.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	386.9	.....	.....	....	....	....	....	....	....	....	....	220.4

Day	MARCH											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.34	60.54	20.2	26.5	96	83	N 1	ENE 2	2	8	22.9	59.68	58.44	22.0	31.3	96	63	NE 1	W 3	10	6	......
2..	61.42	59.48	23.5	30	93	65	E 1	N 2	10	9	......	59.61	58.26	25.5?	28.8	84?	75	E 1	NE 3	10	7	21.8
3..	61.08	58.92	23.7	30.7	92	61	E 2	E 3	7	6	......	59.68	58.39	24.4	30.5	88	62	ENE 1	ENE 4	7	6	3.3
4..	60.81	60.27	22	30.8	96	61	E 1	E 3	4	7	......	59.70	58.33	24.4	30.8	90	53	ENE 1	NE 3	9	4	......
5..	62.28	61.09	20.2	30.6	97	55	E 1	E 2	0	6	......	59.66	58.39	21	31.6	98	60	ENE 1	W 3	7	7	......
6..	62.78	60.99	20.1	29.6	98	66	E 1	W 3	0	4	......	59.47	57.95	20.7	30.5	96	66	E 1	W 3	0	6	......
7..	61.74	60.35	21	27.8	96	76	E 1	W 2	0	9	2.3	58.64	56.75	22.3	29	96	71	N 1	SE 3	3	7	......
8..	60.99	59.46	20.7	29.2	97	69	E 1	W 3	3	6	......	58.24	56.29	22.6	31.5	95	60	ENE 1	W 3	2	2	......
9..	61.27	59.17	21.4	29.6	96	66	NE 1	W 2	2	6	......	58.16	56.83	22.4	31.4	96	61	NE 1	W 3	0	3	......
10..	60.39	58.69	20.5	30	97	64	NE 1	W 3	3	7	......	58.07	56.19	22.8	31.5	97	62	N 1	W 3	4	4	......
11..	60.48	58.04	19.8	29.8	97	65	E 1	W 3	0	6	......	58.07	56.53	23	31.5	96	66	E 1	W 3	2	3	......
12..	59.82	57.81	19.8	29.6	98	64	E 1	W 3	2	7	35.6	59.05	57.23	22.7	31.6	96	66	E 1	W 3	3	5	......
13..	59.77	57.49	20	29.5	95	69	E 1	W 3	5	6	......	60.07	58.37	23.5	30.5	96	68	E 1	W 3	2	7	5.1
14..	58.60	57.34	21.2	28	96	83	E 1	W 3	6	9	7.7	61.03	58.67	23.3	31.2	96	63	NE 1	W 3	10	5	......
15..	59.66	59.30	25	27.4	91	81	SE 1	ESE 2	10	10	2.5	60.20	58.38	21.9	31.5	96	60	E 1	W 3	0	5	......
16..	60.81	59.32	23.2	30.9	94	54	E 1	E 3	7	6	1	60.19	57.56	21.7	31.5	96	63	E 1	W 3	2	7	......
17..	60.23	58.41	22.5	29.8	96	68	NE 1	E 3	9	8	3.8	60.26	58.82	21.9	31.6	95	63	E 1	W 3	3	5	......
18..	60.42	58.69	22.5	30.1	96	65	E 1	E 2	7	8	3	60.23	58.36	22.4	32.2	96	60	E 1	ENE 3	2	6	......
19..	60.13	59.54	23	31.4	95	59	E 1	E 3	6	4	......	59.65	57.69	22	32.3	96	47	E 1	ENE 3	0	3	......
20..	61.11	60.06	23.9	29.2	88	66	SE 1	NE 4	2	3	.8	59.32	57.80	23.4	32.8	97	59	N 1	NE 3	4	6	......
21..	60.84	58.87	20.8	31.8	97	52	E 1	E 3	2	3	.5	58.98	57.69	24.8	29.4	93	73	E 1	ENE 2	3	9	1.3
22..	59.60	57.84	20.5	31.7	96	52	E 1	E 2	0	3	......	58.27	56.58	24	32.4	96	59	E 1	E 3	3	5	......
23..	59.87	58.27	21	31.6	97	54	E 1	E 3	0	4	2.5	58.38	56.65	23.3	32.6	97	52	E 1	NE 3	2	4	11.2
24..	60.76	59.77	23.7	31.5	94	56	E 1	E 4	9	6	11.1	58.48	57.82	24.3	25.6	97	93	E 1	E 1	7	10	10.6
25..	60.73	59.79	23.3	28.6	95	73	E 1	E 4	7	8	5.1	58.03	56.33	25.4	32	94	54	E 1	NE 3	7	2	......
26..	60.61	59.03	22.5	31.5	95	56	E 1	NE 3	4	4	......	58.30	56.79	23	28.2	96	82	E 1	N 1	7	9	4.1
27..	60.68	59.03	21.4	30.5	96	62	NE 1	E 3	2	7	......	58.58	57.53	22.2	31	97	69	E 1	W 3	2	4	......
28..	60.51	58.91	23	27.3	91	81	N 1	W 3	9	9	12.2	58.95	57.54	24	28.4	95	85	E 1	E 2	7	9	1
29..	59.20	57.99	21.3	30.5	95	62	E 1	E 3	0	6	......	59.03	56.50	23.1	32.4	96	63	E 1	E 2	3	4	......
30..	59	57.58	25.2?	31.7	83?	54	ENE 2	ENE 3	9	4	5.1	57.83	56.07	23.2	32.5	95	63	E 1	W 3	0	4	3.3
31..	59.76	59.31	23.3	27.6	95	73	E 1	E 2	10	9	.5	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.54	59.08	21.9	29.8	94.8	65.0	1.1	2.8	4.4	6.4	......	59.13	57.52	23.0	30.9	95.1	64.7	1.0	2.8	4.0	5.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	116.6	.....	.....	....	....	....	....	....	....	....	....	61.7

CATBALOGAN

[ϕ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.32	55.97	23.0	32.1	96	59	E 1	W 3	5	4	......	55.17	54.40	23.5	29.0	96	85	SE 1	W 1	7	10	42.5
2..	58.65	56.52	23	32.8	95	55	E 1	SW 3	0	2	......	54.05	53.77	26	29	88	81	NW 1	W 2	6	9	......
3..	58.44	57.23	22.2	32.5	96	56	N 1	W 3	0	4	......	53.96	53.71	28.5?	31	78?	69	W 2	W 2	6	7	......
4..	58.03	56.22	24.5	32.4	92	57	E 1	W 3	3	5	34.8	55.53	55.10	26.2	....	94	....	E 1	W 1	5	4	......
5..	57.50	55.06	24.6	32.6	97	65	E 1	W 3	2	7	......	56.38	55.15	25.5	31.4	90	65	NE 1	W 2	3	6	......
6..	56.24	55.10	24.3	32.8	95	65	E 1	W 3	3	4	......	56.46	55.46	26.5	32.4	88	63	E 1	W 2	7	7	......
7..	57.43	55.62	24.4	32.5	97	63	E 1	W 3	6	3	......	56.88	56.29	24.8	30.2	95	69	Calm	N 1	3	9	......
8..	58.44	56.42	25	32.9	96	65	N 1	W 3	4	7	......	57.03	55.25	24.2	31.5	95	63	E 1	NW 1	3	6	......
9..	57.92	57.10	24.6	32.3	93	67	N 1	W 3	9	8	......	56.78	55.35	26	32.2	90	68	E 1	W 1	4	7	......
10..	57.88	56.22	25.6	30.5	93	72	N 1	W 3	10	9	7.1	57.32	55.35	23.8	31.5	97	68	NE 1	W 1	4	6	......
11..	57.57	55.71	24.8	32	96	63	NE 1	WNW 4	8	7	16.5	56.88	55.55	25.8	32.4	87	61	E 1	SW 1	4	7	17.8
12..	58.24	56.57	24.8	31.2	92	62	E 2	NW 3	8	4	......	57.09	56.11	24.2	28.5	98	85	Calm	SE 1	0	10	2.5
13..	58.03	57.24	25.5	31.5	93	63	NW 3	W 4	8	9	......	57.13	56.97	24.9	31	94	73	Calm	NE 2	3	10	5.8
14..	58.33	57.10	24.5	32.2	96	63	NW 2	W 4	5	7	......	58.06	57.64	25.5	31.4	91	68	ESE 1	SE 2	4	7	7.6
15..	57.93	56.94	26	30.5	94	68	NE 1	W 3	8	7	1.5	58.33	57.07	24.4	31.4	97	70	SE 1	SSE 1	3	6	......
16..	57.96	56.79	24.8	31.5	93	68	N 1	W 2	10	8	29.7	58.31	57.17	26.8?	31	82?	67	E 1	SW 2	4	3	......
17..	58.75	57.69	25	30.8	93	72	E 1	W 3	4	7	......	59.34	57.81	24	27.2	96	83	Calm	SE 1	2	5	......
18..	59.03	57.85	24	31.4	96	70	NE 1	W 2	6	8	8.4	58.99	58.24	23.5	30.2	96	80	N 1	W 1	4	2	3.6
19..	58.53	57.06	24.6	29.5	93	73	E 1	W 1	10	10	3.3	57.76	56.44	22.7	28.3	94	86	NE 1	N 1	2	5	.6
20..	57.91	57.09	25.5	29.4	94	75	NE 2	SE 1	9	9	19	57.60	56.78	23.5	26.5	97	82	NNE 1	NE 1	2	7	5.3
21..	58.91	58.23	25.5	30.3	91	70	E 1	Calm	3	10	......	57.13	55.76	23.7	31.8	98	60	WNW 1	WNW 1	2	6	......
22..	59.76	58.39	22.5	30.8	97	73	E 1	S 1	3	7	......	56.99	55.81	24.2	32.3	94	66	NE 1	WNW 1	7	0	......
23..	58.53	56.55	24	33.2	96	55	E 1	SE 1	2	7	......	57.16	56.83	25	31.2	92	74	ENE 1	W 3	4	6	7.6
24..	58.40	58.01	24	26	96	82	E 1	W 1	5	10	5.1	57.92	56.35	26.5	30	92	75	NE 1	WNW 2	3	7	.3
25..	59.05	57.04	23.8	31.2	97	64	SE 1	W 2	3	7	......	57.53	56.94	27.2	30.5	85	70	SW 2	W 2	7	6	.8
26..	58.03	56.31	23.8	31.5	95	66	E 1	W 2	2	3	......	58.34	56.84	24.8	31.7	93	65	NNE 1	W 3	8	3	......
27..	57.26	55.24	24.2	32.2	91	37	E 1	W 2	0	6	......	56.23	54.69	27.5?	32.8	81?	58	SW 2	SW 1	6	2	27.9
28..	57.02	55.32	24	33	95	61	SE 1	W 2	2	7	......	57.34	55.82	25	31	96	65	WNW 1	NNW 1	7	6	......
29..	57.78	56.16	25	32.3	92	45	E 1	SW 2	0	10	......	56.52	55.73	26	32.5	92	60	NE 1	SW 1	4	3	3.6
30..	58.30	57.21	22.8	28	97	79	Calm	SE 1	2	7	14	57.03	55.94	24.5	32	92	66	NE 1	W 1	3	3	.3
31..	57.30	55.50	23.5	33.5	97	60	SE 1	W 2	6	7	2.5	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.08	56.63	24.3	31.5	94.6	64.3	1.1	2.4	4.7	6.8	......	57.04	56.01	25.2	30.8	91.9	70.5	1.0	1.4	4.2	5.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	141.9	.....	.....	.....	.....	.....	.....	....	....	....	....	126.2
	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.29	56.64	25.0	31.8	92	65	ENE 1	S 1	5	6	0.5	58.56	58.17	24.5	31.2	89	64	N 1	WNW 2	7	3	3.8
2..	57.28	56.91	23.5	26.5	96	88	NNE 1	NE 1	2	7	8.8	57.91	57.79	27.6	29	84	81	W 2	SW 2	7	7	47.8
3..	57.88	56.80	24.5	25.5	96	96	NE 1	NW 1	6	7	27.2	57.69	56.98	24.4	31.2	92	66	NNE 1	WNW 2	8	5	......
4..	56.80	56.33	22.8	26.4	97	89	NE 1	NE 1	3	7	3.3	58.13	56.72	24.9	31.6	96	67	SW 1	WNW 2	4	3	......
5..	56.88	55.99	25	29.3	92	90	NE 1	N 1	5	6	1.8	58.26	57.61	27	31.7	84	63	WNW 1	WNW 2	5	3	......
6..	56.98	56.04	23.3	30	99	75	NE 1	W 3	2	5	26.7	58.66	57.42	24.9	31.2	96	69	WNW 1	WNW 2	4	3	......
7..	57.78	55.92	25	32	94	66	Calm	NW 2	8	5	.5	58.12	56.90	27.4	32	81	63	W 1	W 2	3	3	5.3
8..	56.26	56.04	26	27.5	96	85	NE 1	ENE 1	8	9	2.6	58.36	57.54	25	32.2	93	62	NNE 1	W 2	2	3	......
9..	55.93	54.48?	25.3	25.3	87	93	SE 2	N 1	9	10	52.6	57.66	56.26	27	31.4	84	66	SW 1	W 3	2	3	......
10..	55.32	54.13	25.5	27.3	82	88	W 5	W 2	10	7	26.9	57.18	56.07	24.4	....	97	....	WNW 1	WNW 2	3	2	......
11..	54.68	54.07	27.8	28.5	82	76	W 5	W 5	4	2	15.2	57.42	56.75	24	32	96	69	NNE 1	WNW 2	4	4	......
12..	54.26	53.62	28?	31	76?	69	SW 4	SW 4	7	5	27.9	57.86	57.17	25	30	96	73	NNE 1	W 1	5	8	......
13..	55.18	54.35	27.5?	32.3	76?	64	SW 4	SW 3	5	4	......	58.75	56.30	23.2	33	98	62	NE 1	W 2	2	3	......
14..	56.63	55.90	26.5	32.4	83	64	SW 2	SW 2	4	3	......	58.48	56.24	23.5	32.7	96	64	NE 1	W 1	1	4	14.2
15..	56.66	55.73	27.5	30.5	73	72	SW 3	SW 2	4	6	......	57.58	56.11	23.8	32.5	95	66	NE 1	W 2	2	5	8.9
16..	56.33	55.05	25.5	32.5	92	60	SW 1	WNW 1	4	3	......	57.40	56.46	24.5	26.5	96	82	NE 1	NNE 1	5	9	1.3
17..	55.86	54.97	27.8	31.3	84	72	SW 2	W 2	6	2	......	57.83	55.29	24.3	29.3	97	76	NE 1	W 2	7	6	4.1
18..	55.56	55.01	28.2	31.8	72	61	SW 3	W 4	7	3	......	56.48	55.14	24.9	30.9	96	69	Calm	WNW 2	9	6	31
19..	55.46	54.64	28.2	31	76	68	WSW 5	SW 3	3	7	......	55.83	55.08	24.5	30	96	71	NE 1	WSW 1	5	7	11.9
20..	54.21	53.07	29?	31.3	71?	64	SW 5	SW 5	8	6	......	56.04	55.43	24.5	30.5	96	71	NNE 1	W 5	9	3	......
21..	52.92	51.92	28.8	31	75	61	SW 4	SW 5	5	3	......	57.08	55.85	27.5?	32	81?	64	SW 2	W 2	5	3	......
22..	53.45	53.27	28.5	33	75	61	SW 3	WSW 4	4	4	......	56.53	55.53	27.5	31	82	69	SW 2	W 2	5	4	.5
23..	55.36	54.75	28.2	32.5	71	63	SW 3	SW 2	3	3	......	56.74	55.80	24.4	31.8	97	64	NE 1	WNW 1	2	3	......
24..	56.21	55.27	27.5	33.2	81	63	SW 2	W 2	3	4	......	56.92	55.92	24.7	31.6	90	65	NNE 1	WNW 1	3	4	34.8
25..	56.26	55.32	27.8	32.5	73	58	SW 3	WNW 2	3	2	......	57.03	56.14	24	28.3	96	85	NNE 1	Calm	5	7	3
26..	55.76	55.40	28	32.3	77	54	SW 2	W 2	7	7	......	57.36	57.82	26.4?	24.3	87?	96	WNW 1	WSW 1	8	10	32.7
27..	55.47	55.78	27	26	84	92	W 1	SW 1	7	7	8.6	57.81	57.12	25	25.3	92	93	NW 2	WNW 3	10	10	57.2
28..	56.03	56.35	26.5	28.4	84	72	SW 1	SW 1	8	10	......	56.05	54.94	23.8	29	89	78	NE 1	WNW 2	8	6	......
29..	56.76	56.61	25	32.3	87	62	SE 1	WNW 2	5	5	......	55.67	55.14	25.4	30.5	88	68	S 1	W 1	8	6	......
30..	57.73	56.61	24	32.3	96	62	NNE 1	WNW 2	3	3	......	56.42	55.57	25.5	32	92	69	WNW 1	W 1	2	2	......
31..	57.97	57.64	24	32	96	68	N 1	W 2	4	3	......	55.12	53.53	27.9	32.5	77	60	SW 3	SW 2	3	3	.3
Mean	56.07	55.31	26.4	30.3	84.4	71.6	2.3	2.3	5.2	5.2	......	57.32	56.28	25.2	30.6	91.3	70.5	1.2	1.8	4.9	4.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	202.6	.....	.....	.....	.....	.....	.....	....	....	....	....	256.8

CATBALOGAN

[φ=11° 47′ N; λ=124° 54′ E; barometer above sea, 5.5 meters; gravity correction not applied, —1.80 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	53.66	53.56	26.5	26.0	84	96	SW 3	W 3	8	8	12.2
2..	53.38	52.09	27.4	30.2	77	68	SW 1	SW 3	2	4	1.5
3..	53.83	53.44	27.9	30.4	80	66	SW 3	SW 3	8	6	......
4..	55.26	54.62	24.5	32	87	63	ESE 1	SW 3	1	6	7.1
5..	56.70	55.65	23.9	33.4	97	58	N 1	SW 2	3	2	......
6..	57.78	55.89	23.5	30	96	75	NNE 1	NNW 1	1	5	......
7..	57.78	55.60	24.5	31.4	87	70	ESE 1	W 1	8	6	.5
8..	58.68	56.87	24.8	32.3	86	63	NE 1	WSW 1	4	6	......
9..	59.23	56.97	24	32	96	69	NE 1	WNW 1	4	6	......
10..	58.82	57.19	25.5	30.5	88	75	ENE 1	SW 1	2	6	5.1
11..	58.52	57.42	23.5	31.5	96	64	ENE 1	WNW 1	1	5	......
12..	58.15	57.01	22.6	32	99	63	NE 1	WNW 1	1	5	14.5
13..	58.04	57.29	23.9	30	97	80	NE 1	SW 1	3	6	32.7
14..	58.43	56.82	24.5	32	96	68	NE 1	WNW 2	7	4	......
15..	58.92	57.84	24.5	30	96	75	NE 1	WNW 1	3	7	......
16..	57.68	56.86	24	29.3	96	76	NE 1	WNW 1	2	8	3.3
17..	57.99	56.35	22.5	29.3	98	78	NE 1	WNW 1	2	5	6.1
18..	57.94	56.77	23	25	97	96	ENE 1	WSW 1	3	7	48.3
19..	58.04	56.60	23.9	28	97	85	Calm	NE 1	2	3	2.5
20..	59	57.16	23.3	30.2	97	73	NE 1	S 1	2	5	11.9
21..	58.80	56.55	24.5	29	93	76	NNE 1	WNW 1	8	8	17.2
22..	56.28	55.31	23.8	26	97	89	NNE 1	WNW 1	7	10	52.3
23..	55.14	54.33	25.5	26.3	92	90	WNW 2	WNW 2	10	10	55.1
24..	54.67	53.17	24	26.3	95	83	NNE 1	W 1	10	8	56.4
25..	53.50	52.81	25	27.5	96	86	W 6	SW 1	10	4	16
26..	55.70	54.39	(a)	(a)	(a)	(a)	SW 1	W 1	2	4	......
27..	57.62	56.24	....	....	....	....	ENE 1	WSW 1	5	3	......
28..	58	56.97	....	....	....	....	ENE 1	WNW 1	2	5	......
29..	57.81	57.30	....	....	....	....	ENE 1	S 1	1	2	......
30..	58.09	57.90	....	....	....	....	NE 1	S 4	2	8	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.11	55.90	24.4	29.6	92.8	75.4	1.3	1.5	4.1	5.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	342.7

OCTOBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.73	57.84	(a)	(a)	(a)	(a)	NE 1	WNW 1	3	7	......
2..	59.20	58.29	....	....	....	....	NE 1	E 1	4	6	7.7
3..	60.16	57.94	....	....	....	....	NE 1	W 1	7	4	.5
4..	59	56.44	....	....	....	....	NE 1	W 1	1	7	......
5..	57.99	56.55	....	....	....	....	NE 1	WNW 1	2	9	2.3
6..	58.23	57.04	....	....	....	....	NE 1	WNW 1	4	7	10.9
7..	58.65	57.71	24.0	26.9	93	85	NE 1	NE 1	8	9	4.8
8..	59.41	57.64	23.7	31	98	75	NE 1	WNW 2	7	4	9.4
9..	59.83	57.66	23.5	28	96	88	NE 1	WNW 1	5	5	11.7
10..	58.55	55.72	23.7	26	97	87	NE 1	WNW 1	3	8	10.4
11..	56.04	54.76	24.9	29.6	88	77	NNW 1	NNW 1	3	8	5.3
12..	55.23	54.29	27	28.5	86	80	W 3	NNW 3	8	9	9.1
13..	55.38	54.11	26	27.5	92	81	N 1	W 5	8	9	21.8
14..	55.07	53.93	25.9	26.9	88	82	SW 3	SW 2	10	10	23.4
15..	54.66	53.64	25	27	96	88	WNW 6	WNW 3	10	10	29.2
16..	54.17	53.92	24.8	26.5	96	88	WNW 3	WNW 3	10	9	29
17..	55.16	53.95	26	27.9	87	80	W 3	WNW 2	10	8	3.8
18..	57.03	56.12	25	28.6	96	77	Calm	W 2	8	8	(*)
19..	.....	.....	....	....	....	....	....	....	....	....	26.7
20..	58.90	58.04	23.7	30.4	97	72	ENE 1	WNW 1	3	3	......
21..	59.68	58.31	24	27.8	96	86	ENE 1	N 1	3	5	18.3
22..	60.31	59.08	23.6	27.5	97	84	NNE 1	NE 1	5	6	5.1
23..	60.39	58.96	23	29.5	96	75	E 1	WNW 1	5	3	4.9
24..	60.86	59.39	22.5	29.2	96	79	NNE 1	NNW 2	1	4	......
25..	61.26	58.95	22.5	28	96	85	NNE 1	W 1	1	8	5.6
26..	60.64	56.93	22.5	29.8	97	76	NE 1	NW 1	1	8	24.3
27..	58.19	56.94	23.2	30	98	82	NE 1	NE 1	2	7	6.6
28..	59.93	58.06	22.5	24.5	96	94	NE 1	NE 1	2	6	7.9
29..	60.27	58.88	21.5	30.5	95	52	NE 1	NE 2	1	3	......
30..	59.48	57.38	19.5	30.2	86	58	NE 1	NE 1	1	6	......
31..	59.53	57.41?	22.8	29.5	93	65	NE 1	NE 1	10	9	5.6
Mean	58.40	56.86	23.8	28.4	94.0	79.0	1.4	1.5	4.9	6.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	284.3[b]

NOVEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.73	58.79	21.5	29.6	95	75	NE 1	W 1	2	3	4.1
2..	58.16	55.97	23	28.5	96	81	NE 1	WNW 1	7	9	70.7
3..	50.45	34.95	25.5?	24.5	88?	96	N 2	NE 9	10	10	15.2
4..	56.58	56.16	24.5	27.5	96	81	E 2	SE 1	8	3	1
5..	58.90	57.22	23.5	29.5	96	78	NE 1	SE 1	2	4	......
6..	59.94	57.49	23	28.5	96	87	NE 1	WNW 1	1	3	7.6
7..	59.21	57.66	22.5	27	96	84	NNE 1	NE 1	3	10	3.5
8..	58.70	56.54	24.7?	28.7	98?	72	NE 1	NE 1	5	7	.3
9..	58.09	57.09	24.5	29.5	96	75	NE 1	WNW 1	9	6	......
10..	57.98	56.73	24.5	32	96	60	NE 1	S 1	2	7	......
11..	58.80	57.59	23.5	30	96	75	SSE 1	NNE 1	1	8	2.1
12..	59.96	58.94	22.8	29.5	97	75	ESE 1	W 1	3	6	3.6
13..	61.53	59.45	23.4	28.5	87	78	NE 1	W 1	10	3	3.9
14..	60.37	59.16	23.8	27.5	90	69	NE 1	NE 2	4	10	18.8
15..	60.36	58.59	21.5	31	100	62	ENE 1	ENE 3	3	3	......
16..	60.48	59.24	23	31.5	96	63	NE 1	NE 3	1	3	6.1
17..	60.26	58.44	25	30.5	87	72	NE 2	NE 1	2	2	3.5
18..	60.14	58.54	22.5	28	96	74	NE 1	E 1	2	9	1.8
19..	59.48	57.34	24	30.5	96	68	ENE 1	ENE 2	5	7	......
20..	58.95	58.48	21.5	26.5	97	73	ENE 1	E 1	1	9	3.8
21..	58.81	57.42	23.5	27.7	96	77	ENE 1	E 2	6	8	1.8
22..	58.03	56.13	24	30.5	96	62	ENE 1	ENE 3	3	2	23.6
23..	57.58	55.78	22.5	30.3	96	70	ENE 1	ENE 2	1	3	5.6
24..	56.83	56.09	24	31	96	69	ENE 1	ENE 2	2	2	3
25..	57.70	55.97	23.5	30.7	96	69	ENE 1	N 2	2	3	7.2
26..	57.70	56.36	23.9	27	97	96	SE 1	N 1	9	8	23.7
27..	56.65	55.41	24.3	28	97	77	NE 1	NE 1	9	4	24.8
28..	56.84	55.41	22	28.8	97	75	ENE 1	W 1	1	6	......
29..	57.21	55.91	22.8	27.5	97	84	ENE 1	W 1	5	7	14
30..	56.63	55.24	24	25	95	92	Calm	S 1	10	10	45.7
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.44	56.47	23.4	28.8	95.3	75.6	1.1	1.7	4.3	5.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	295.4

DECEMBER

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.70	56.39	23.3	28.5	97	78	ENE 1	S 1	7	7	7.1
2..	58.75	57.32	23.3	25.5	97	92	ENE 1	SE 1	5	10	19.8
3..	58.18	56.36	22.3	28.5	97	79	ENE 1	WNW 1	1	4	2.8
4..	58.25	57.39	22.4	26	96	92	N 1	W 1	2	9	72.4
5..	58.03	56.98	23	25	96	90	S 1	NE 1	10	10	34.1
6..	57.58	56.66	25	26.5	96	92	SSE 1	W 1	10	10	7.8
7..	57.04	55.29	24.5	30.5	92	75	ESE 1	S 2	7	5	......
8..	57.58	57.19	24	28.5	96	77	NE 1	NE 2	6	5	......
9..	58.90	57.29	22.5	31.8	96	61	NE 1	ENE 1	3	2	......
10..	58.68	57.64	24.5	30.5	87	68	ENE 1	S 2	1	2	.5
11..	59	57.09	22.5	29.5	98	78	ENE 1	W 2	1	3	......
12..	58.58	57.21	25.5	29	88	79	ENE 2	E 2	3	7	......
13..	58.15	57.49	22.5	27.5	96	88	NE 1	NNW 1	1	6	6.6
14..	58.53	57.23	22	30.4	94	63	N 1	NNE 1	3	4	......
15..	58.88	57.46	22.5	27.5	96	81	ENE 1	NE 2	6	7	46.2
16..	59.18	57.66	23.3	26.5	93	80	ENE 1	WSW 1	10	7	9.7
17..	58.53	56.66	22.5	27.5	98	77	SE 1	ENE 2	5	6	.8
18..	58.25	57.09	22.5	29.4	97	72	ENE 1	N 2	7	5	1
19..	58.65	57.42	22	28.6	96	66	NNE 1	N 2	6	8	1
20..	58.06	56.51	20.5	28.5	99	92	N 1	N 5	7	3	......
21..	57.58	55.77	19	26.5	95	69	NE 1	NNE 5	5	6	......
22..	56.73	55.68	23	26.5	80	61	N 1	NW 3	7	7	......
23..	57.87	57.02	19	27.5	95	60	NE 1	NW 2	4	3	......
24..	60.55	59.62	18.5	27	95	58	NE 1	E 2	1	7	.8
25..	60.63	60.55	19	27.5	92	56	NE 1	NE 5	2	3	......
26..	61.50	60.26	21.5	25	91	83	SE 1	ENE 1	8	5	15.5
27..	61.99	60.16	22.9	27.5	92	77	ENE 1	ENE 1	8	6	9.9
28..	62.11	60.86	25?	28.5	76?	65	ENE 3	NE 2	5	7	.5
29..	62.16	60.64	21	25.5	97	83	SE 1	SE 4	2	10	2.3
30..	61.73	59.44	20.5	27.5	98	70	NE 1	NE 3	1	3	2.5
31..	61.21	59.45	22.5	28	98	67	SSE 1	NE 4	8	6	3.3
Mean	59.05	57.73	22.3	27.8	94.0	75.1	1.1	2.1	4.9	5.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	244.6

[a] The dry and wet thermometers were stolen.

* No observation.

[b] 30 days of observation.

MASBATE

[φ=12° 22′ N; λ=123° 36′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.03	60.10	23.8	28.4	91	76	NE 3	NE 3	10	6	44.7	60.72	59.45	22.2	30.0	96	67	SE 1	SE 2	4	4	......
2..	60.92	60.12	23.5	26.2	99	92	Calm	SE 2	7	10	9.6	60.72	60.55	23.5	25.5	97	89	Calm	NE 2	4	10	1.8
3..	60.07	58.84	25.4	26.6	87	92	N 3	NE 1	7	7	40.9	61.68	60.77	23.8	29	95	71	ESE 2	E 2	4	5	6.4
4..	60.62	59.67	23.2	25.2	93	90	NE 3	N 3	10	10	7.9	61.47	60.56	23	29.2	100	76	SSE 2	E 3	10	6	.8
5..	60.57	59.87	24	25	93	96	NE 2	NE 3	10	10	5.1	61.47	60.18	23.4	28.6	97	63	ESE 1	ENE 3	6	2	1.3
6..	60.57	59.55	23.4	28.2	98	76	Calm	E 1	10	8	1	61.12	60.35	23	28.5	96	70	SSE 2	NE 3	7	5	......
7..	60.79	59.74	23.2	27.6	98	80	Calm	NE 1	6	7	......	60.62	59.82	24.5	28.2	89	70	NNW 3	NNE 2	8	7	......
8..	60.59	59.50	23.6	26.4	98	86	Calm	NW 4	4	7	......	61.29	60.22	22.5	29	96	65	Calm	NE 3	3	6	......
9..	59.94	58.30	24	27.5	97	73	SE 1	NE 2	8	8	......	61.77	60.95	22	28.6	95	59	NE 2	SE 3	7	5	......
10..	59.84	59.02	23.5	28	96	77	SW 2	NNW 3	4	6	......	61.97	61.02	21.5	28	95	68	SE 2	NNW 3	7	4	......
11..	60.77	58.72	24.5	27.5	97	81	SE 1	NW 3	10	7	......	62.47	61.37	24.8	26.6	85	81	NNE 3	NNW 3	10	7	17
12..	59.34	57.80	24.2	26.6	98	89	Calm	Calm	8	10	.8	62.57	61.17	23	26.2	98	87	NNE 3	SE 2	10	9	24.4
13..	58.79	58.49	25.5	25.6	89	88	NW 3	NNW 4	7	10	.3	61.09	59.82	23.2	25.5	98	88	E 2	Calm	10	10	26.7
14..	61.14	59.84	24	23.6	83	85	N 4	NNE 3	10	10	18	59.84	59.05	23.2	25	95	95	E 1	E 2	10	10	5.1
15..	61.27	60.05	23.6	25.8	91	84	NE 3	N 3	10	10	10.2	60.52	60	25	27.6	95	80	NE 3	NE 2	10	7	7.6
16..	61.09	60.42	23.5	28	94	71	E 2	NE 3	7	9	51.6	61.12	60.51	25	28.6	96	79	ESE 3	E 3	10	6	4.3
17..	61.49	60.39	23.6	24.5	97	92	NE 3	NE 2	10	10	77	61.26	60.42	25	28	92	77	E 3	E 3	7	10	1.5
18..	60.99	59.87	23	25.2	98	92	E 3	ESE 2	10	10	44.7	62.28	61.03	23.2	29.6	91	71	SE 1	E 3	7	7	3.3
19..	60.29	59.40	25	28	80	69	NE 3	NE 3	10	7	.3	62.52	61.95	23.8	26.5	95	74	Calm	NNW 3	8	5	1.3
20..	60.64	59.85	24.4	28	80	63	N 3	NE 3	6	6	......	61.52	60.42	24	27	91	80	NE 3	NE 3	10	7	3.3
21..	60.92	60.05	24.2	27.6	71	60	N 3	NE 3	5	4	......	60.82	60.21	24.5	28.4	82	71	NNE 3	N 3	4	6	......
22..	60.44	60.55	24.5	25.2	83	82	NE 4	NE 3	10	10	......	61.62	61.10	24.5	28.5	92	70	E 2	E 3	7	5	......
23..	61.39	61.12	24.4	26.6	78	69	NE 2	NE 3	7	8	......	62.72	62.55	23.8	27.5	93	79	SE 1	NNW 3	4	5	1.5
24..	62.47	60.75	23	27.5	83	73	SE 2	N 2	6	8	......	63.22	62.35	24	27	91	81	E 2	N 2	6	8	11.5
25..	61.57	60.82	22.4	27.5	89	70	SE 1	SE 2	4	5	......	63.27	62.20	24.2	29.5	97	66	E 2	NE 3	7	4	......
26..	62.24	60.74	22	27.8	96	70	SE 2	NE 2	4	7	......	62.69	60.88	24.4	29.6	90	64	E 3	NE 3	4	3	.8
27..	62.37	60.90	23.4	28	78	63	NE 3	N 3	4	5	......	61.52	59.82	23.2	28.6	95	76	SE 2	E 2	7	6	5.6
28..	60.99	59.75	25	25.5	88	89	NNW 3	NNW 3	10	10	2.5	60.42	59.30	23.5	29.5	97	64	Calm	ESE 3	10	10	4.3
29..	60.47	59.15	24.5	27.2	94	86	NE 1	NE 2	10	6	4.3	61.62	61.50	23.5	29.2	96	66	NE 3	NE 3	10	5	2.3
30..	60.49	59.12	24.5	29.5	96	71	E 1	E 2	10	4	4.1	.....	.....	....	....	....	....	....	....	....	....	......
31..	60.77	59.94	24	27.6	97	79	SE 1	E 2	10	8	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.83	59.76	23.9	26.8	90.6	79.5	2.0	2.5	7.9	7.8	......	61.58	60.67	23.6	28.0	94.0	74.0	1.9	2.6	7.3	6.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	323.0	.....	.....	....	....	....	....	....	....	....	....	130.8

Day	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.22	61.14	24.5	29.5	78	63	NE 3	NE 3	3	4	0.3	60.06	59.16	23.2	30.8	95	64	Calm	ESE 2	3	3	1.0
2..	61.47	60.77	25.4	24.5	84	94	NE 3	E 3	10	10	42.7	59.80	59.67	24.4	25.8	97	90	SE 1	NE 2	7	10	4.1
3..	61.47	60.20	24.2	30.2	93	67	NE 1	E 2	7	6	......	60.30	59.05	25.2	30.5	88	63	NE 1	NE 3	4	4	......
4..	61.42	61.15	23.4	29.4	91	59	Calm	NE 2	4	3	......	60.15	59.03	25.2	30.8	88	64	NE 2	E 3	4	4	......
5..	62.54	62.10	23.5	29	92	67	SE 1	NNW 3	3	4	......	60.15	59.28	24.6	30.6	93	59	E 1	ESE 2	2	3	......
6..	63.32	62.25	24.5	28.5	86	71	NE 2	NE 3	5	7	......	59.92	58.83	23.6	31	97	56	Calm	ESE 2	4	4	......
7..	62.12	61.10	25	26.8	80	83	NNW 3	E 3	7	8	1	58.67	57.35	23.6	29.6	95	64	SE 1	ESE 2	4	7	......
8..	61.04	60.34	23.4	29.6	93	61	Calm	SE 2	7	4	......	58.54	57.20	24.2	29.8	95	69	SE 1	SE 2	4	6	......
9..	61.40	59.59	24	31.2	91	57	ESE 1	SE 3	4	4	......	58.32	57.48	24	29.5	93	78	SW 2	N 2	4	7	......
10..	60.44	59.40	24	29	85	67	ESE 2	ESE 2	4	4	......	58.34	56.70	24.4	29	97	81	SW 2	NNW 3	6	6	5.3
11..	60.84	59	23.4	30	88	60	ESE 1	ESE 2	4	4	......	58.27	57.58	25	28.8	97	79	Calm	SSW 2	6	7	......
12..	59.97	58.72	23.2	28.5	94	60	SW 1	NNW 3	6	3	......	59.22	58.25	25.2	31	95	67	SE 2	SE 3	7	6	......
13..	59.79	58.67	23.2	29.8	91	63	SE 1	E 3	5	6	......	59.97	59.20	25	31	95	69	SSE 1	ESE 2	4	4	......
14..	59.24	58.60	25	27.5	77	77	NNE 3	NW 4	6	7	28.7	60.82	59.50	26	32	88	61	E 2	SE 2	6	4	......
15..	60.45	59.80	24.5	27.6	96	81	NE 3	ESE 2	10	9	5.6	60.87	59.43	26	31	82	55	ESE 2	E 2	7	5	......
16..	61.17	60.05	24.6	30	91	69	E 2	ESE 3	7	5	......	60.47	.....	25.5	....	88	....	E 2	....	7	....	......
17..	60.47	58.90	24	29.8	87	61	ESE 1	NE 2	4	4	......	60.82	59.60	24.6	31.4	97	67	SSE 2	ESE 3	5	4	......
18..	60.66	59.23	24	29.4	88	62	E 1	NE 3	6	4	5.1	60.62	59.20	25.5	32.2	91	59	SE 2	SE 3	6	4	......
19..	60.60	59.88	24.4	30	91	60	NE 2	NE 3	7	5	......	59.75	58.65	26	33	92	54	ESE 1	SE 2	5	4	......
20..	61.49	60.43	24	29.5	91	65	E 1	ESE 3	5	6	2	59.62	58.85	25.2	31.4	93	61	ESE 2	SE 2	4	6	......
21..	61.02	59.43	24	30.5	91	62	SE 1	ESE 3	6	6	......	59.22	58.23	25.6	32	88	65	NE 2	SE 2	7	7	......
22..	59.49	58.50	24.2	30.4	93	63	SE 1	ESE 2	4	3	......	58.49	57.48	25.6	31.2	92	60	E 2	NE 3	6	4	......
23..	59.86	59.55	23.4	27.4	93	76	Calm	NE 3	4	8	......	58.74	57.53	25.6	31.8	91	62	E 2	E 2	5	5	1.3
24..	60.92	60.60	25	30.5	85	60	NE 2	E 3	6	4	10.2	58.89	58.40	25.5	28.4	92	78	E 1	E 3	5	9	.5
25..	61.25	60.40	24.2	29.4	91	65	NE 2	NE 3	10	6	1.3	58.52	57.23	25.8	31.8	87	56	E 2	E 3	5	4	......
26..	60.72	59.63	24.5	29.5	89	68	NE 1	NE 3	4	5	......	58.52	57.48	25.4	32.6	90	57	S 2	SE 2	6	5	......
27..	60.66	59.63	25	29.5	80	63	NE 3	E 3	2	3	1.3	59.24	58.68	26	31.8	92	62	SE 2	SE 3	6	4	......
28..	61.02	59.90	23	25.6	96	82	E 2	NE 3	10	10	1.8	59.32	58.30	26	29.8	85	73	N 2	ESE 3	5	8	......
29..	59.37	58.52	24.8	28.5	85	70	E 3	E 3	7	10	......	59.21	57.53	26.8	32.4	86	58	SE 2	SE 3	6	4	......
30..	59.14	58.50	24.5	30	83	61	NE 3	NE 3	4	3	.5	58.39	56.65	25.4	32	90	52	SE 2	E 2	5	5	......
31..	60.17	59.63	25.4	29.6	84	69	NE 2	E 3	9	7	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.83	59.86	24.2	29.1	88.3	67.3	1.7	2.8	5.8	5.5	......	59.44	58.33	25.1	30.8	91.6	64.9	1.5	2.4	5.2	5.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	100.5	.....	.....	....	....	....	....	....	....	....	....	12.2

MASBATE

[φ=12° 22′ N; λ=123° 36′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.72	56.55	25.2	32.6	93	57	Calm	E 2	4	5	......
2..	58.83	57.53	26	32	90	51	SW 2	E 3	6	5	......
3..	58.99	57.83	25.2	32.4	93	50	Calm	E 2	6	5	......
4..	58.27	57.27	25.6	32.5	91	58	SSE 2	E 2	6	4	......
5..	57.62	55.38	27	33.5	90	53	Calm	E 3	7	6	......
6..	56.44	55.68	25.6	31.6	92	66	SW 3	N 3	7	6	1.0
7..	57.40	55.83	26.5	32	91	65	SW 3	N 3	6	6	1.3
8..	58.70	57.37	27.2	30	89	74	Calm	NW 2	7	8	6.1
9..	58.27	57.27	26	31.5	92	66	SW 2	N 3	6	7	18
10..	57.74	56.53	26.5	30.2	90	62	Calm	SW 3	7	7	......
11..	57.57	56.40	27.2	30.2	86	74	S 1	NE 3	7	8	1
12..	58.24	56.94	25.5	32	91	58	E 1	SW 3	8	5	......
13..	58.37	57.05	26.6	30.2	86	67	S 2	SW 3	7	7	......
14..	58.64	57.82	27	28.8	83	82	S 3	SW 2	6	7	3
15..	58.27	57.72	26.2	27.5	90	84	SW 2	SW 2	7	9	12
16..	58.14	57.37	25.5	27.8	92	80	SW 3	SW 1	8	7	2.5
17..	58.94	58.42	25.5	28	92	89	SW 2	SW 2	10	9	63.3
18..	59.40	58.82	25.5	26.2	93	90	SW 2	SW 3	8	10	45.7
19..	58.27	57.38	26.5	31	80	62	SW 3	SW 3	7	6	8.6
20..	57.89	57.60	26.8	27.4	84	80	SW 2	NNW 2	9	10	3.6
21..	58.97	57.84	25.5	29	94	78	SW 4	N 3	9	8	......
22..	59.92	58.98	24.8	28.8	92	82	SW 3	SW 3	4	6	......
23..	58.89	57.53	27	32	90	61	Calm	E 2	5	4	......
24..	58.67	57.68	27	32	88	63	E 1	SE 2	5	7	......
25..	59.32	57.53	26.6	32	95	66	Calm	SW 3	7	7	.8
26..	58.53	57.03	26	31.4	89	70	SW 2	N 1	4	6	......
27..	57.75	55.65	26.4	28.6	93	88	SW 2	S 2	6	7	7.6
28..	57.14	56.30	26	28.2	92	85	SW 1	SW 3	4	5	3.8
29..	57.99	57.20	26.4	31	89	63	SW 2	SW 3	4	4	......
30..	59.30	57.58	27.4	32	83	60	Calm	E 1	5	7	......
31..	58.07	56.33	27	30.5	84	68	N 3	NNE 2	7	6	......
Mean	58.33	57.17	26.2	30.4	89.6	69.4	1.6	2.4	6.4	6.6	......
Total	......	......	......	......	......	......	......	......	......	......	178.3

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.67	54.95	28.0	32.0	77	55	NNE 3	NNW 3	5	6	......
2..	54.49	54.03	26.6	31	91	64	SW 3	WNW 4	8	8	2.0
3..	54.17	54.03	28	30.5	82	68	SW 3	SW 4	8	8	.5
4..	55.32	55.13	27	31.8	83	61	SW 3	SW 3	8	7	......
5..	56.47	55.25	27.4	31.5	81	65	SW 3	SW 3	7	7	......
6..	56.60	55.45	26.6	32.5	91	59	Calm	SW 3	7	6	......
7..	57.02	56.68	26.2	27	92	84	S 1	Calm	7	9	2.8
8..	57.34	56.37	25	29.6	92	75	SW 3	SW 2	7	8	3.6
9..	57.12	56.11	26.5	29.6	93	78	SW 3	NE 2	5	7	28.2
10..	57.32	55.80	25.4	30.8	97	71	Calm	E 3	8	7	......
11..	57.14	56.15	26.2	31.8	95	65	Calm	NNE 2	6	9	......
12..	57.40	56.26	26.8	32.4	97	55	Calm	E 2	7	4	......
13..	57.75	57.21	28.5	32	88	69	E 1	SW 3	5	7	......
14..	58.22	57.83	26.8	31	94	69	E 1	SW 3	7	7	......
15..	58.47	57.45	26.5	28.8	93	79	Calm	SW 3	5	7	......
16..	58.72	57.71	26.8	31.5	94	66	Calm	E 2	7	5	......
17..	59.79	58.36	27.4	32.2	89	62	Calm	E 3	7	7	......
18..	59.15	58.38	26.5	31.4	92	70	Calm	SE 3	4	8	......
19..	58.39	56.81	26.2	32.8	89	52	E 1	E 2	6	4	......
20..	58.22	56.99	27.5	31.8	91	65	Calm	SW 2	4	7	......
21..	57.32	56.31	26.8	31.6	89	63	SW 1	NE 1	5	7	......
22..	58.15	56.60	26.4	28.5	89	85	SW 3	SW 3	6	7	4.1
23..	58.07	56.81	26.6	31	91	64	SW 3	SW 3	8	4	......
24..	58	56.75	26.8	30	90	70	SE 2	SW 3	7	8	3.6
25..	57.85	56.45	26.6	32.4	92	59	SW 3	SW 3	6	8	5.1
26..	58.29	57.29	26	29.2	88	74	S 3	SW 3	9	10	......
27..	56.05	55.45	27.5	29.6	81	66	SW 3	SW 3	9	7	22.6
28..	56.34	56.27	26.5	28.5	83	74	SW 3	SW 4	9	10	2
29..	55.62	55.93	26.5	30.8	90	64	E 2	SW 3	8	6	......
30..	57.09	56.73	26.5	29.5	84	73	S 2	SW 3	10	9	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	57.25	56.38	26.7	30.8	89.3	67.5	1.7	2.7	6.8	7.1	......
Total	......	......	......	......	......	......	......	......	......	......	74.5

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.89	57.03	26.0	31.5	92	63	SE 2	SW 3	8	7	......
2..	57.80	57.67	26.2	29	90	74	SW 2	SW 3	4	7	11.7
3..	58.52	57.20	25	30	93	69	SW 3	NW 3	7	8	9.9
4..	57.42	56.63	25.5	28.8	98	82	SW 3	SW 3	7	8	......
5..	56.79	56.50	25.6	27.8	95	83	SW 1	SW 4	7	8	......
6..	57.40	56.46	25.6	28.5	95	80	SW 3	SW 3	7	8	2.5
7..	58.12	56.35	25	29.6	85	77	E 2	NNW 3	10	7	......
8..	56.62	56.35	26	27.2	94	90	SW 2	SW 3	8	10	10.6
9..	56.37	56.18	25.5	26.5	93	94	Calm	Calm	10	10	33.5
10..	55.54	54.87	25.5	27.8	89	83	SW 4	SW 3	10	10	2.8
11..	55.02	54.20	24.5	28	99	77	SW 4	SW 4	10	10	4.6
12..	53.87	53.57	27.8	29.4	75	72	SW 4	SW 5	10	9	11.4
13..	54.82	54	26.5	31.4	84	59	SW 3	SW 4	10	7	8.4
14..	55.99	55.98	27.2	29.5	87	76	SW 3	SW 3	10	10	......
15..	56.83	55.55	27	31.2	88	61	SW 3	SW 4	7	7	......
16..	56.10	55.23	27	31.4	89	61	SW 3	SW 5	4	5	......
17..	55.47	55.12	27.5	27.6	84	91	SW 3	SW 3	8	10	32.3
18..	55.77	54.90	26.6	30.4	86	72	SW 3	SW 4	7	8	2.3
19..	55.34	54.83	26.5	31.2	90	67	SW 3	SW 3	10	7	1.3
20..	54.50	53.25	27.5	30.2	78	68	SW 4	SW 5	10	8	......
21..	53.19	51.95	28.2	30.5	77	62	SW 4	SW 7	10	10	......
22..	53.39	53.16	27.6	31.4	84	61	SW 3	SW 4	7	7	......
23..	55.22	54.83	27.5	32.2	85	68	SW 3	SW 3	7	7	......
24..	56.25	55.23	27.2	31.5	90	72	SW 3	SW 3	4	6	......
25..	55.87	55.10	27	31.5	95	60	SW 3	SW 6	5	5	......
26..	55.61	55.70	26.6	31	98	68	SW 2	SW 4	10	9	.5
27..	55.75	55.67	26	26.6	100	91	SW 4	SW 3	10	10	1.8
28..	56.10	56.67	26.4	27.6	86	80	SW 3	SW 3	10	10	.5
29..	56.84	56.69	25.2	31.5	94	62	SW 3	SW 4	5	6	......
30..	57.34	56.58	26.5	31.6	92	63	SW 4	SW 3	4	5	......
31..	57.92	57.47	26.4	30.8	97	72	SW 3	SW 3	5	8	......
Mean	56.12	55.51	26.4	29.8	89.7	72.8	2.9	3.6	7.8	8.0	......
Total	......	......	......	......	......	......	......	......	......	......	134.1

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.90	57.60	27.2	32.0	90	72	SW 3	SW 3	5	6	......
2..	58.47	58.05	27	29	89	81	SW 3	SW 3	8	10	1.0
3..	57.89	57.15	26	30.8	95	67	SW 3	SW 3	10	7	......
4..	58.35	57.08	27.2	31.2	87	68	SW 3	SW 4	7	6	......
5..	58.22	57.65	26.6	30.8	89	68	SW 3	SW 3	7	7	......
6..	58.80	57.49	27	31	90	69	SW 3	SW 3	7	7	......
7..	58.44	56.88	26	31.4	94	66	SW 3	SW 4	7	7	......
8..	58.27	56.95	27	31.2	89	64	SW 3	SW 4	7	7	......
9..	57.97	56.20	27	31.6	87	61	SW 3	SW 4	7	7	......
10..	57.15	56.18	26.8	31	90	68	SW 3	SW 3	7	7	......
11..	57.37	56.73	27	31.8	96	64	SW 3	SW 3	7	7	......
12..	58.03	57.25	26.2	31.4	97	73	SW 3	SW 1	6	6	......
13..	58.89	57.10	25.4	30.8	....	74	SW 2	N 3	2	7	......
14..	58.44	56.93	26	31.4	97	70	Calm	SW 3	3	5	......
15..	57.93	56.83	26.4	31	94	73	SW 1	N 3	5	6	21.8
16..	57.49	56.31	25.2	31	98	75	SW 3	N 3	7	7	......
17..	57.62	56.75	25.8	30.2	93	74	SE 2	SW 3	7	6	1
18..	56.52	55.79	26.2	26.5	90	93	SW 3	SW 3	8	9	7.6
19..	56.04	55.37	26.6	27	87	88	SW 3	SW 3	6	8	4
20..	56.22	55.23	26	29.6	85	74	SW 3	SW 3	5	7	......
21..	56.93	56.12	26.8	29	90	78	SW 3	SW 3	6	7	.8
22..	56.44	56	26.2	31.2	94	68	SW 1	SW 3	6	6	......
23..	56.74	56	26	31.6	96	65	SW 3	SW 3	6	5	9.1
24..	57.13	56.20	26.5	31.6	88	65	SW 1	SW 3	8	7	.8
25..	57.29	56.60	25.5	27	94	92	SW 3	Calm	7	10	23.9
26..	57.82	57.89	25	24	96	100	SW 3	S 3	7	10	52.9
27..	58.64	58.52	24.4	25	95	92	SW 2	SW 1	10	10	22.9
28..	56.58	55.44	24.6	26.4	93	90	SW 3	NW 3	10	10	12.2
29..	55.74	55.65	24.4	29.4	95	74	SW 1	SW 3	10	8	2.8
30..	56.62	55.87	25.5	27.8	93	84	SW 3	SW 3	7	7	7.9
31..	55.32	53.88	26.4	30.4	83	66	SW 3	SW 3	8	8	12.7
Mean	57.49	56.57	26.1	29.8	91.8	74.7	2.5	2.9	6.9	7.3	......
Total	......	......	......	......	......	......	......	......	......	......	181.4

MASBATE

[ϕ=12° 22′ N; λ=123° 36′ E; barometer above sea, 3.5 meters; gravity correction not applied, —1.79 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	53.84	53.62	25.5	27.2	89	79	SW 4	SW 5	10	9	14.7
2..	53.42	51.60	27.5	29	77	74	SW 4	SW 5	9	10	9.4
3..	53.62	52.72	26.5	30	85	65	SW 4	SW 4	10	10	4.8
4..	54.97	54.60	27.2	29.6	84	74	SW 3	S 3	9	8	9.7
5..	56.92	56.18	26.4	31.2	89	61	S 3	S 3	7	4	......
6..	58.07	56.15	25.5	30.5	96	74	SW 3	SE 2	5	6	......
7..	57.79	56.40	25.6	29.8	97	76	Calm	SW 2	7	8	.5
8..	58.79	57.58	25.5	30	96	68	SW 2	SW 3	8	7	4.6
9..	59.07	57.12	25.5	29.5	96	83	SE 1	SW 2	7	7	......
10..	58.44	57.13	26	32.2	97	56	Calm	E 2	7	7	......
11..	59.35	57.82	26.6	30.8	95	64	S 1	NE 2	5	4	......
12..	58.72	57.13	27.4	31.5	84	72	E 3	N 2	4	6	.3
13..	58.72	57.66	26.4	30.5	92	72	NE 3	E 2	9	7	.5
14..	58.89	57.53	26.2	32.4	81	55	E 2	E 2	4	4	......
15..	59.30	58.33	26.2	26.6	92	77	SW 2	SW 3	6	7	......
16..	58.19	56.85	25.6	29.2	88	78	SW 2	SW 3	6	8	......
17..	58.24	56.88	25.8	32.6	93	60	SW 2	E 2	7	6	3.3
18..	58.58	56.90	26.2	25.2	85	98	NE 3	N 4	8	10	39.1
19..	58.22	57.08	25	29.2	96	78	Calm	E 3	7	7	52.1
20..	59.60	57.73	24.5	30.8	97	69	Calm	SW 3	7	6	1
21..	59.22	56.75	25.8	29	90	74	NW 1	NW 3	8	8	3.5
22..	57.42	55.85	26.5	29.8	88	70	NW 3	NW 3	7	8	51.6
23..	56.19	54.84	24.6	25.6	92	87	SSW 3	W 3	10	10	55.2
24..	55.01	53.27	23.6	28.2	95	80	S 3	N 3	10	10	47.8
25..	53.66	52.92	24.4	26.6	92	84	SW 3	SW 3	10	10	14.2
26..	54.68	54.47	26	29	84	72	S 3	S 4	10	7	12.7
27..	57.67	56.43	26	32	88	54	S 2	SE 3	7	4	......
28..	58.37	57.08	25.6	29.5	95	77	SW 2	SE 2	7	6	......
29..	57.82	57.41	25.2	31.8	93	61	E 1	SW 3	7	6	......
30..	58.19	57.47	25.5	26.8	93	82	SE 1	SW 3	7	7	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.37	56.12	25.8	29.5	90.6	72.5	2.1	2.9	7.5	7.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	325.0

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.87	58.24	24.8	31.2	95	66	Calm	SE 2	6	7	......
2..	59.82	59.03	25.8	30	93	70	SW 1	SE 2	8	8	......
3..	60.27	58.45	26.5	29	90	75	NE 1	N 2	7	7	......
4..	59.02	56.57	25.5	29	92	75	SE 1	NW 1	4	6	......
5..	57.94	56.97	25.4	29.5	95	75	SW 3	SW 2	4	9	10.7
6..	58.47	57.54	25	31	95	64	E 1	E 2	5	5	......
7..	58.74	58.42	26	26.6	87	80	N 2	E 3	7	10	......
8..	59.47	57.94	25	31.2	93	68	SE 2	E 2	6	4	......
9..	60.32	58.08	25.6	31.4	92	65	SE 1	NNW 3	7	7	......
10..	58.70	56.33	26.5	30.6	84	68	N 1	NNW 3	7	6	6.4
11..	56.54	54.92	25.8	30	92	75	SW 3	NNW 4	7	7	5.6
12..	56.17	54.64	26	29.6	84	71	SW 3	NNW 3	5	10	.5
13..	55.59	55	26.6	28.6	87	77	S 3	WNW 3	10	10	19
14..	55.37	54.26	25.4	25.2	93	90	SW 3	SW 4	10	10	17.8
15..	54.64	54.12	25.5	27	88	83	SW 3	SW 3	10	10	30.2
16..	55.49	54.94	24.8	25.8	89	79	W 3	SW 3	10	10	3.1
17..	55.37	54.49	25.5	26.2	91	84	SW 3	SW 3	10	10	1.8
18..	56.54	55.65	25.8	28.2	82	79	SW 3	N 1	10	10	6.1
19..	58.06	57.25	24.2	28.2	90	76	SW 1	NNW 1	8	8	......
20..	59.37	58.22	25	27.5	96	81	Calm	Calm	8	8	6.1
21..	60.30	58.18	25.4	30.2	93	71	SW 1	NE 2	7	7	......
22..	60.60	58.88	26	30	80	59	NE 3	NNE 3	9	9	.5
23..	60.60	59.43	25.6	31	87	63	NE 1	E 3	9	5	......
24..	61.25	60.20	25.5	30.2	89	70	Calm	N 3	6	6	.5
25..	61.95	59.78	26.6	30.5	84	68	N 3	E 3	7	6	......
26..	59.97	57.60	26.6	29.5	81	70	N 3	NNW 3	10	6	......
27..	58.64	57.32	25	28.8	93	76	Calm	NNW 3	6	7	......
28..	59.40	58.45	25.8	29.6	81	62	N 3	NW 3	6	4	......
29..	60.84	59.60	25.5	30	65	48	NNW 3	NNW 3	4	4	......
30..	59.67	58.27	22.8	30	89	54	Calm	NNW 3	5	4	......
31..	59.97	58.69	23	28.6	88	65	SW 3	NNW 3	4	8	......
Mean	58.64	57.34	25.4	29.2	88.3	71.2	1.9	2.5	7.2	7.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	108.3

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.90	59.12	26.0	30.4	81	64	NNW 3	NW 3	7	6	1.5
2..	58.72	57.47	24.4	28.5	93	71	E 2	N 3	10	8	4.6
3..	53.69	47.54	24.2	25	100	100	NNW 5	N 5	10	10	74
4..	54.16	55.55	24.8	28.2	88	74	SE 4	SE 3	10	8	......
5..	58.59	57.26	24.6	31.4	95	63	E 2	E 1	4	4	......
6..	60.10	58.45	25	29.6	93	74	E 1	Calm	4	6	1
7..	59.47	58.77	25.8	26.8	90	84	Calm	NE 3	7	10	.5
8..	59.07	57.20	26.5	29.5	80	65	N 3	NNW 3	8	7	......
9..	58.12	56.80	24	29.6	93	64	SW 3	SW 3	7	10	......
10..	57.82	57	25.5	30.6	92	64	SW 2	SW 3	6	4	......
11..	59.02	58.07	24.5	28	92	82	SW 2	SW 3	5	7	......
12..	60.42	59.48	25.2	31	90	63	E 1	E 1	6	6	.8
13..	62.02	60.15	24.8	27	87	77	Calm	NNW 3	10	10	11.7
14..	61.05	60.11	25.5	26	88	79	NE 3	E 3	10	10	9.4
15..	60.52	59	24.2	30	93	68	Calm	E 3	7	6	......
16..	61.02	59.78	24.6	30	90	65	N 1	NE 3	6	4	2.3
17..	60.77	58.98	25.5	29.5	88	70	NE 3	NE 3	6	7	2
18..	60.65	58.80	24.6	30	91	65	SE 1	E 3	7	6	......
19..	59.57	58.20	25.2	30.4	92	66	SE 1	E 3	4	6	......
20..	59.35	58.82	25.8	29.5	85	69	N 3	NE 3	7	7	......
21..	59.30	57.85	25.8	28.5	85	78	E 3	NE 3	8	7	3.8
22..	58.47	56.90	25.4	30	93	64	E 3	NE 3	7	4	5.3
23..	58.07	56.33	24.8	29	89	74	NE 1	N 3	5	7	......
24..	57.39	56.83	25.6	30.5	92	70	Calm	E 3	10	7	.8
25..	58.12	57.02	24.8	28.4	90	72	NE 1	NE 3	7	8	2.5
26..	58.02	56.95	25	27.2	92	83	NE 3	NE 3	7	10	9.7
27..	57.17	56.07	24.4	26.5	97	90	NE 1	Calm	10	10	14.5
28..	56.64	56.08	25	29	96	71	NE 3	NE 2	7	7	......
29..	57.77	56.38	24	29.6	96	67	Calm	NE 3	7	6	.5
30..	57.97	56.76	25.8	24.4	84	91	NE 3	N 3	10	10	31.8
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.80	57.46	25.0	28.8	90.5	72.9	1.9	2.7	7.3	7.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	176.7

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.59	56.85	24.2	28.8	94	76	Calm	E 3	8	7	......
2..	58.62	57.42	25	29.2	95	76	Calm	E 2	8	8	1.0
3..	58.49	56.92	24.5	30.6	92	68	Calm	N 1	6	6	......
4..	58.62	57.07	24.5	29	92	74	SE 2	NW 3	6	7	19.6
5..	58.68	56.84	24.5	26.4	87	85	NW 3	NW 3	10	10	21.9
6..	57.87	56.52	25.8	27.4	92	84	NE 2	E 3	10	10	......
7..	57.07	55.65	25	30.2	95	70	E 2	NE 2	6	6	......
8..	57.97	57	24.8	27.2	95	86	Calm	E 3	10	10	8.6
9..	59.09	57.60	24.5	30.5	87	65	E 1	E 2	4	4	......
10..	58.82	58.03	25	31	92	59	NE 1	SE 2	7	6	.3
11..	59.47	57.88	25	30.6	92	69	Calm	SE 3	6	4	......
12..	59.27	57.57	25.5	27.8	89	82	E 2	N 3	7	7	5.1
13..	58.67	58.30	24.4	28	90	70	Calm	N 3	7	9	6.4
14..	59.24	57.95	25	29	82	59	NE 3	NE 3	7	5	......
15..	59.19	57.77	25.5	26.2	80	87	NE 3	NE 3	7	7	16.5
16..	59.52	57.97	24	26.2	93	84	Calm	NE 3	10	8	13.7
17..	59.32	57.22	24	27.8	95	83	E 3	NE 3	10	7	4.6
18..	58.92	58.05	25.8	28.8	87	68	N 3	NE 3	10	8	1.5
19..	59.77	58.27	26	28	76	67	N 4	N 4	8	7	......
20..	59.34	57.05	25.2	27.5	78	56	N 4	N 5	7	7	......
21..	58.56	56.25	24.6	27.6	69	59	N 4	N 4	8	6	......
22..	57.81	56.07	24.5	27.5	66	54	N 4	N 4	6	7	......
23..	58.66	57.69	24.5	27.5	64	57	N 4	N 3	7	7	......
24..	60.59	60.20	21.6	27	87	51	Calm	N 3	7	7	......
25..	61.84	61.10	23.6	27.2	70	53	N 3	N 4	6	6	......
26..	62.19	61.35	23.5	24.5	83	81	N 3	N 4	7	8	9.7
27..	62.74	61	22.6	24.6	91	83	NE 3	NE 3	8	7	10.9
28..	62.84	61.65	23.8	28.4	89	65	E 3	NE 3	10	5	......
29..	63.12	61.30	24	24.8	80	83	NE 3	NE 3	7	7	.8
30..	61.77	59.97	24	28	83	63	E 2	N 3	7	10	1
31..	61.44	59.60	23.5	27.5	91	73	NE 1	NE 3	7	7	3.5
Mean	59.58	58.20	24.5	27.9	85.7	70.6	2.0	3.0	7.5	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	125.1

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

Day	JANUARY[a]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.10	60.69	23.6	26.6	82	80	NNE 4	NNE 4	7	8	10.9
2..	61.15	59.77	23.6	27.5	92	81	NNE 3	NE 3	10	10	.8
3..	60.13	58.84	24.9	28	90	78	NNE 3	NNE 3	8	9	....
4..	59.90	59.68	25.9	25.7	85	85	NNE 4	NNE 4	9	10	4.1
5..	60.23	59.73	25	27.6	88	77	NNE 4	NNE 3	10	9	5.1
6..	60.64	59.77	25	28.3	88	76	NNE 3	NNE 3	10	8	2.5
7..	60.51	59.57	24.1	29	96	74	Calm	NE 3	8	7	....
8..	60.44	59.42	24.6	29.2	92	67	NNE 2	NE 2	6	3	....
9..	59.95	58.10	23.4	29	95	71	Calm	NE 2	8	2	....
10..	59.66	59.14	23.7	29	94	71	NE 2	NE 3	5	8	....
11..	60.88	58.74	24	27.7	96	76	NE 3	NNE 3	6	9	.5
12..	59.33	57.64	23.4	29.3	97	74	Calm	NNW 3	4	2	2.3
13..	58.96	58.29	24.7	27.6	87	71	NNE 3	NNE 4	9	9	....
14..	61.36	59.92	23.6	26	78	67	NNE 4	NNE 3	9	8	11.7
15..	61.39	60.17	23.6	26.2	83	77	NNE 4	NE 3	10	8	45.2
16..	61.21	60.37	23.7	28.4	92	69	NNE 3	NE 2	9	7	.8
17..	61.54	59.95	24.1	25.7	91	82	NE 2	NE 4	10	10	8.4
18..	60.43	59.92	25.1	26.4	83	80	NE 4	NE 2	10	10	4.6
19..	60.49	59.44	25	28	79	71	NE 4	NE 4	9	7	....
20..	60.89	59.95	23.6	28.3	83	65	NNE 3	NE 3	3	6	....
21..	61.13	60.10	23.5	28.1	79	66	NNE 3	NE 3	8	2	....
22..	60.85	60.27	23	29	83	68	NNE 2	NNE 3	2	8	....
23..	61.60	61.09	23.7	27	82	66	NE 4	NE 3	9	8	....
24..	62.45	60.94	21.4	28	87	67	NNE 1	NE 3	5	2	2
25..	61.20	60.62	23.1	28	83	65	NE 3	NE 2	3	2	.5
26..	61.95	60.77	23.6	27.7	82	69	NE 2	NE 2	8	8	....
27..	62.11	61.20	23.6	28	81	63	NE 2	NE 3	8	2	....
28..	61	59.72	23.8	27.1	88	77	NE 1	NE 2	10	8	....
29..	60.08	59.36	24.6	27.3	88	83	NNE 1	NNE 2	10	8	....
30..	....	....	....	....	....	....	....	....	....	....	(*)
31..	....	....	....	....	....	....	....	....	....	....	(*)
Mean	60.81	59.76	24.0	27.7	87.0	73.0	2.6	2.9	7.7	6.8	....
Total	....	....	....	....	....	....	....	....	....	....	[b] 99.4

Day	FEBRUARY[c]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	....	....	....	....	....	....	....	....	....	....	....
2..	....	....	....	....	....	....	....	....	....	....	....
3..	....	....	....	....	....	....	....	....	....	....	....
4..	....	....	....	....	....	....	....	....	....	....	....
5..	....	....	....	....	....	....	....	....	....	....	....
6..	....	....	....	....	....	....	....	....	....	....	....
7..	....	....	....	....	....	....	....	....	....	....	....
8..	....	....	....	....	....	....	....	....	....	....	....
9..	....	....	....	....	....	....	....	....	....	....	....
10..	....	....	....	....	....	....	....	....	....	....	....
11..	....	....	....	....	....	....	....	....	....	....	....
12..	....	....	....	....	....	....	....	....	....	....	....
13..	....	....	....	....	....	....	....	....	....	....	....
14..	....	....	....	....	....	....	....	....	....	....	....
15..	....	....	....	....	....	....	....	....	....	....	....
16..	....	....	....	....	....	....	....	....	....	....	....
17..	....	....	....	....	....	....	....	....	....	....	....
18..	....	....	....	....	....	....	....	....	....	....	....
19..	....	....	....	....	....	....	....	....	....	....	....
20..	....	....	....	....	....	....	....	....	....	....	....
21..	....	....	....	....	....	....	....	....	....	....	....
22..	....	....	....	....	....	....	....	....	....	....	....
23..	....	....	....	....	....	....	....	....	....	....	....
24..	....	....	....	....	....	....	....	....	....	....	....
25..	....	....	....	....	....	....	....	....	....	....	....
26..	....	....	....	....	....	....	....	....	....	....	....
27..	....	....	....	....	....	....	....	....	....	....	....
28..	....	....	....	....	....	....	....	....	....	....	....
29..	....	....	....	....	....	....	....	....	....	....	....
30..	....	....	....	....	....	....	....	....	....	....	....
31..	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....

Day	MARCH[d]										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	....	....	....	....	....	....	....	....	....	....	....
2..	....	....	....	....	....	....	....	....	....	....	2.3
3..	....	....	....	....	....	....	....	....	....	....	....
4..	....	....	....	....	....	....	....	....	....	....	....
5..	....	....	....	....	....	....	....	....	....	....	11.2
6..	....	....	....	....	....	....	....	....	....	....	....
7..	....	....	....	....	....	....	....	....	....	....	....
8..	....	....	....	....	....	....	....	....	....	....	....
9..	....	....	....	....	....	....	....	....	....	....	....
10..	....	....	....	....	....	....	....	....	....	....	....
11..	....	....	....	....	....	....	....	....	....	....	....
12..	....	....	....	....	....	....	....	....	....	....	....
13..	....	....	....	....	....	....	....	....	....	....	....
14..	....	....	....	....	....	....	....	....	....	....	3.8
15..	....	....	....	....	....	....	....	....	....	....	13.7
16..	....	....	....	....	....	....	....	....	....	....	....
17..	....	....	....	....	....	....	....	....	....	....	....
18	....	....	....	....	....	....	....	....	....	....	8.9
19..	....	....	....	....	....	....	....	....	....	....	2.3
20.	....	....	....	....	....	....	....	....	....	....	....
21..	....	....	....	....	....	....	....	....	....	....	....
22..	....	....	....	....	....	....	....	....	....	....	....
23..	....	....	....	....	....	....	....	....	....	....	....
24..	....	....	....	....	....	....	....	....	....	....	7.1
25..	....	....	....	....	....	....	....	....	....	....	....
26..	....	....	....	....	....	....	....	....	....	....	6.1
27..	....	....	....	....	....	....	....	....	....	....	....
28..	....	....	....	....	....	....	....	....	....	....	2.3
29..	....	....	....	....	....	....	....	....	....	....	....
30..	....	....	....	....	....	....	....	....	....	....	....
31..	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	57.7

Day	APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	....	....	....	....	....	....	....	....	....	....	....
2..	....	....	....	....	....	....	....	....	....	....	....
3..	....	....	....	....	....	....	....	....	....	....	4.8
4..	....	....	....	....	....	....	....	....	....	....	....
5..	....	....	....	....	....	....	....	....	....	....	....
6..	....	....	....	....	....	....	....	....	....	....	1.8
7..	....	....	....	....	....	....	....	....	....	....	....
8..	....	....	....	....	....	....	....	....	....	....	....
9..	....	....	....	....	....	....	....	....	....	....	....
10..	....	....	....	....	....	....	....	....	....	....	....
11..	....	....	....	....	....	....	....	....	....	....	.3
12..	....	....	....	....	....	....	....	....	....	....	.5
13..	....	....	....	....	....	....	....	....	....	....	....
14..	....	....	....	....	....	....	....	....	....	....	....
15..	....	....	....	....	....	....	....	....	....	....	....
16..	....	....	....	....	....	....	....	....	....	....	....
17..	....	....	....	....	....	....	....	....	....	....	....
18	....	....	....	....	....	....	....	....	....	....	....
19..	....	....	....	....	....	....	....	....	....	....	....
20.	....	....	....	....	....	....	....	....	....	....	....
21..	....	....	....	....	....	....	....	....	....	....	....
22..	....	....	....	....	....	....	....	....	....	....	....
23..	....	....	....	....	....	....	....	....	....	....	....
24..	....	....	....	....	....	....	....	....	....	....	3.8
25..	....	....	....	....	....	....	....	....	....	....	....
26..	....	....	....	....	....	....	....	....	....	....	....
27..	....	....	....	....	....	....	....	....	....	....	....
28..	....	....	....	....	....	....	....	....	....	....	3.8
29..	....	....	....	....	....	....	....	....	....	....	....
30..	....	....	....	....	....	....	....	....	....	....	....
31..	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	15.0

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[a] The daily rainfall of the 24th in the "Monthly Bulletin," page 17, should be 2 mm. instead of 0.2 mm.

* No observation.

[b] 29 days of observation.

[c] Temporarily closed from January 30 to February 29.

[d] Temporarily reduced to purely rain station from March to July.

ROMBLON

[ϕ=12° 35′ N; λ=122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

Day	MAY[a]											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1																						
2																						
3																						
4																						
5																						2.0
6																						
7																						
8																						
9																						
10																						
11											8.4											
12											.8											
13																						
14											9.8											
15																						
16																						
17											14.2											21.1
18																						
19																						5.8
20											.8											
21																						1.6
22																						
23																						
24																						
25																						
26																						
27																						31.6
28																						5.5
29																						28
30																						2.3
31											11.9											
Mean																						
Total											45.9											97.9

	JULY											AUGUST										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1												58.46	57.94	26.5	30.2	88	74	SSW 2	SSW 3	4	9	1.5
2												57.86	57.34	26.7	30.1	83	73	SSW 4	SSW 3	10	8	6.9
3											11.0	57.52	57.07	26.5	29.1	84	78	SSW 4	SSW 3	10	9	
4											35.9	57.86	56.95	26.6	31.4	84	70	SSW 3	SSW 3	3	3	
5											34.8	57.71	57.60	26.8	30.9	83	69	SW 3	SW 3	2	3	
6											.5	58.31	57.61	26.5	31.1	88	70	SW 3	SSW 3	9	6	
7											2.5	58.01	56.93	27	30.5	80	70	SSW 3	SSW 3	4	3	
8												57.81	56.75	27	31.2	80	68	SSW 3	SSW 3	3	3	
9											2.4	57.73	56.48	27.4	30.1	78	74	SSW 4	SW 3	6	7	
10											.6	56.80	56.01	27.1	31.5	81	63	SSW 3	SSW 3	7	7	
11											8.2	57.21	56.80	27.1	31.6	77	65	SSW 3	SSW 3	7	6	
12											.8	58.04	56.92	24.6	30.6	95	68	Calm	Calm	8	9	
13											6.7	58.63	56.87	25.1	32.6	95	58	Calm	S 1	2	6	
14											11.4	58.11	56.85	23.7	33	95	61	Calm	N 2	3	6	
15											.6	57.49	56.54	25.2	33.5	96	58	Calm	N 2	9	4	
16												57.31	56.11	24.3	32.6	93	66	Calm	N 2	4	3	.9
17											5.8	57.26	55.56	25	30.2	96	75	Calm	S 2	9	6	4.6
18											10.7	56.32	55.37	24.5	29.5	96	68	Calm	SSW 2	5	8	
19											11	55.62	54.54	26.5	30	80	69	SW 3	SSW 4	4	4	1.9
20											2.9	55.96	55.67	25	31.1	92	62	SSW 3	SSW 4	10	6	
21											5.1	56.51	55.41	26.5	30.1	87	68	SW 3	SSW 3	8	7	
22											4.8	56.16	55.92	26.7	30.7	85	63	SSW 3	SSW 4	5	4	
23												56.51	55.48	26.7	30.5	83	68	SSW 3	SSW 4	8	4	
24											8.9	57.04	55.83	26.5	30.7	85	67	SSW 3	SSW 3	8	4	
25											16.1	57.11	55.89	26.5	32.1	88	63	SSW 1	SW 3	7	3	1.8
26											37.6	57.69	57.07	25	32	93	60	Calm	SW 2	4	6	19.6
27											15.7	58.71	58.14	24	26.1	94	92	SSW 2	Calm	10	10	36.9
28											21.5	56.22	55.33	26.1	27.4	88	82	WNW 2	WNW 1	10	10	177.9
29												54.97	55.36	24	26.2	96	85	Calm	SSE 3	10	10	4.8
30											1.3	56.16	55.71	25	29.8	92	76	SSW 2	S 3	8	4	.5
31												54.40	53.22	26.6	27.2	83	83	SSW 4	SSW 4	9	10	22.9
Mean												57.15	56.30	25.9	30.4	87.7	69.9	2.1	2.6	6.6	6.1	
Total											256.8											280.2

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[a] The daily rainfall of the 31st, 11.9 mm. was involuntarily omitted in the "Monthly Bulletin, page 105, and the monthly total should be 45.9 mm. instead of 34.0 mm.

ROMBLON

[ϕ = 12° 35′ N; λ = 122° 16′ E; barometer above sea, 12.15 meters; gravity correction not applied, —1.78 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	53.77	53.70	24.5	27.0	94	80	Calm	SW 4	10	10	2.0	58.16	57.66	24.0	29.6	96	77	Calm	Calm	7	8	......
2..	53.38	51.38	26	28.5	84	80	SSW 4	SSW 5	10	10	26.7	59.39	58.39	25	30.1	96	71	Calm	N 1	4	8	......
3..	53.52	52.46	25.6	28.5	93	75	S 4	S 4	10	10	49.5	59.70	58.38	24.8	29.6	93	81	NE 2	NE 1	8	7	7.9
4..	53.93	54.11	26.6	28	86	77	S 4	S 4	8	8	1.8	58.71	56.54	24.4	30.6	97	71	Calm	N 2	3	6	......
5..	55.91	55.64	25	30.1	86	65	SW 3	SSW 4	4	3	......	57.80	56.68	24.5	32	96	70	Calm	N 2	6	7	5.6
6..	57.54	56.12	24.9	30.8	92	64	Calm	SW 3	3	2	......	58.06	57.51	24.4	30	97	71	N 1	NE 2	8	8	9.1
7..	57.06	56.26	26	31.5	88	66	SSW 2	SW 1	3	8	......	58.60	57.51	24	28.8	96	77	N 1	N 1	8	8	9.3
8..	58.27	57.87	25.5	29.4	92	71	S 1	SSW 2	4	8	......	59.05	58.08	25.3	30.9	93	72	NE 2	NE 2	6	2	1.1
9..	58.71	56.99	24.1	30	96	74	Calm	Calm	6	8	......	59.88	58.32	26	31.4	92	68	NE 2	NE 2	8	3	12.4
10..	58.35	56.93	24.1	29.8	97	76	Calm	Calm	8	8	28.4	58.64	56.57	25.1	29.5	97	75	NE 2	NE 2	8	4	4.9
11..	58.88	58	23.6	32	97	70	Calm	SW 1	2	2	5.1	56.64	55.09	25	31.5	96	72	NW 2	NNW 2	8	6	11.7
12..	58.47	57.32	24.5	32	97	67	Calm	NNE 2	2	1	.5	56.22	54.79	24.3	31.5	97	72	Calm	N 2	8	5	......
13..	58.47	57.73	25.4	31	97	75	Calm	NNE 2	4	5	......	55.70	54.98	24.5	29.6	96	77	Calm	Calm	8	10	.8
14..	58.60	57.62	25.5	31	87	62	NNE 1	NNE 2	4	0	......	55.23	54.56	26.4	25.5	91	92	S 3	S 2	10	10	17
15..	59.08	57.59	22.5	31.5	96	65	Calm	N 1	2	3	......	54.63	53.70	25.5	28.1	88	79	SSW 3	S 3	10	10	......
16..	57.97	56.59	23.5	30.6	96	68	Calm	N 2	5	5	......	54.41	54.69	25.2	26.8	94	90	Calm	Calm	10	10	7.2
17..	57.71	56.93	24.5	30.7	96	70	N 1	N 2	8	6	.3	55.65	54.69	24	27	96	85	Calm	SSW 2	10	10	3.3
18..	58.02	56.58	24.6	31.5	96	66	Calm	NNE 2	8	8	18	56.53	55.30	22.8	29.8	97	70	Calm	NNE 1	9	9	14
19..	57.66	56.86	25	30	96	74	E 2	E 2	9	10	11.8	57.53	56.83	23	27.5	97	85	Calm	Calm	4	10	8.4
20..	59.06	57.57	24.2	30	98	68	Calm	SSW 2	10	7	6.3	58.85	57.90	24	27.8	96	81	Calm	Calm	8	9	.5
21..	59	56.77	23.6	30.5	97	72	Calm	N 2	6	6	66.9	59.87	58.09	24.1	29.9	97	73	Calm	N 2	8	6	17.5
22..	57.61	56.33	23.6	29.5	98	78	Calm	N 2	10	9	95.4	59.90	58.71	26	30.5	82	66	NNE 3	NNE 3	8	6	4.3
23..	57.26	55.66	24	26.2	97	86	N 4	WNW 4	10	10	83.2	60.04	59.38	26	29.5	84	72	NNE 3	NNE 3	7	7	1
24..	54.90	53.44	25.5	27.5	92	79	NW 5	WNW 4	10	10	65.8	60.85	60.28	25.2	29	94	78	NNE 2	NNE 3	9	8	1.6
25..	53.43	52.05	24.5	27.6	92	76	W 3	SSW 5	10	10	12.7	61.67	59.96	25	29.6	92	75	Calm	NNE 3	7	6	7.8
26..	53.46	54.09	25.4	25.5	93	88	SSW 5	SSW 6	10	10	20.4	59.94	57.54	24.6	29.5	95	72	Calm	NNE 3	7	2	4.5
27..	56.69	56.22	26.5	30.7	80	70	SW 4	SW 3	6	6	......	58.66	57.37	24.2	28.6	98	76	Calm	NE 3	7	7	.5
28..	57.59	56.71	24.9	32	96	64	SW 2	SSW 2	7	1	......	59.46	58.59	23.5	29	96	72	Calm	N 2	4	6	......
29..	57.67	57.21	25.5	31.5	93	69	SW 3	SW 3	6	4	......	60.78	59.68	25	29.8	73	62	NNE 3	NNE 3	7	4	......
30..	57.78	56.96	24.3	31.8	97	67	SW 1	SW 2	6	6	......	59.47	58.42	22.5	29.7	90	60	NNE 3	NNE 3	7	2	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	59.89	58.84	21	28.7	96	63	Calm	N 3	3	3	......
Mean	56.99	55.99	24.8	29.9	93.3	72.1	1.6	2.6	6.7	6.5	......	58.38	57.26	24.5	29.4	93.5	74.4	1.0	1.9	7.3	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	494.8	.....	.....	.....	.....	.....	.....	....	....	.....	.....	150.4

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.74	58.95	23.5	28.7	92	77	Calm	NNE 2	3	8	1.5	57.00	56.11	24.5	28.5	96	80	NE 2	ENE 2	10	9	19.0
2..	59.09	57.98	25.6	28.1	84	74	NNE 3	NNE 3	8	9	......	58.15	57.31	25.5	27	92	96	ENE 2	NE 1	3	9	67.3
3..	55.53	50.37	26.5	25.5	80	94	NW 5	NW 6	9	10	164.1	58.21	56.77	24.5	29.4	93	75	ENE 1	NNE 2	8	7	.5
4..	49.70	53.27	25	27.2	96	75	SE 7	SE 5	10	10	14.2	58.60	56.92	24.5	28.7	96	76	NE 2	NNE 3	7	6	25.5
5..	57.96	57.12	24.5	29	92	69	SE 3	SE 3	2	9	3	58.88	57.07	23.5	26	96	92	Calm	NNE 2	10	10	23.4
6..	59.66	58.33	24	30.8	96	64	NE 1	NE 2	3	1	.5	57.24	55.90	26	26.9	92	89	NE 3	NE 2	10	10	33.5
7..	59.47	58.66	25.7	28.5	92	78	NE 2	NNE 3	2	10	2.3	56.51	55.38	26.2	29.2	90	79	ENE 3	ESE 3	10	9	1.3
8..	59.42	57.70	25.2	29.1	86	71	NE 1	NNE 2	7	4	......	57.25	56.51	24.7	26.1	97	93	Calm	Calm	8	10	34.3
9..	58.05	56.34	23.6	29.6	96	67	Calm	S 2	4	8	......	58.48	57.22	25.1	29.1	92	77	Calm	ESE 1	9	8	......
10..	57.30	56.59	25.5	30.1	89	68	SSW 2	S 2	3	3	......	58.57	58.05	26	29	88	76	ENE 3	ENE 2	4	8	......
11..	58.68	56.69	22.6	29.5	95	75	Calm	NE 2	2	6	......	58.97	57.87	26	30.1	89	73	ENE 3	NNE 3	7	5	......
12..	60.03	59.52	26.3	30.1	85	71	NE 2	NE 3	4	3	7.4	58.96	57.31	26.3	29.6	86	75	NE 3	NE 3	8	6	20.3
13..	61.33	60.05	26.1	27.5	85	78	NE 3	NNE 3	3	10	1	58.61	58.28	24.1	28.9	95	75	NE 2	NNE 2	8	7	2.3
14..	60.90	59.80	25.5	26	89	88	NNE 3	NE 4	8	9	4.1	58.87	57.92	25.1	29.5	96	74	NNE 3	NNE 2	6	3	......
15..	60.56	59.07	25.5	29.6	86	72	NE 3	ENE 3	8	8	1.8	59.32	58.01	24.9	30.1	77	68	NE 1	NNE 3	2	3	11.2
16..	60.92	59.63	26	30.2	85	72	NE 3	ENE 2	8	6	.3	59.55	58.25	25.5	25.3	88	90	NE 2	NE 3	9	10	41.7
17..	60.40	58.86	26.1	30	82	71	NE 3	NE 2	8	6	9.1	58.85	57.22	24.5	29.6	93	75	NE 3	ENE 3	4	7	3.6
18..	60.33	58.72	25.4	29.1	89	74	NNE 2	NE 3	8	2	6.6	58.71	58.19	25.2	28.7	90	76	NNE 3	NNE 3	8	8	......
19..	59.59	57.91	25.7	30.2	94	74	NE 2	NE 2	9	7	......	59.73	58.80	24.9	29.3	85	68	NNE 3	NNE 3	3	8	......
20..	59.32	58.56	25.7	29.6	87	70	NE 2	NE 2	8	3	......	59.61	57.72	24.6	27	77	75	NNE 3	NNE 3	2	8	3.7
21..	59.06	57.54	26	30.1	81	72	NNE 2	ENE 3	8	8	1	58.89	56.79	23.3	27	89	71	NNE 3	NNE 3	10	9	2.1
22..	58.30	56.91	26.5	30	89	71	NE 3	NE 3	8	4	3.8	57.63	56.40	23.4	28.7	76	60	N 2	NNE 3	9	2	......
23..	57.79	56.19	25.9	30.1	90	72	NNE 3	NNE 3	8	3	14.9	58.71	57.66	24	28	72	61	N 4	NNE 3	8	6	......
24..	57.12	56.69	25.9	30	90	75	NE 3	NE 3	9	7	5.3	60.67	60.57	22	26.5	82	68	NNE 2	NNE 4	2	8	3.6
25..	57.95	56.74	25.1	29.6	87	75	ENE 2	NNE 3	8	7	5.6	62.21	61.62	23.2	22.2	....	85	NNE 4	NNE 2	7	10	8.1
26..	57.87	56.58	25.9	30.5	90	72	NNE 3	NE 3	8	8	3	62	61.29	23.5	28	73	63	NE 4	NNE 3	7	2	4.8
27..	56.99	55.60	25.5	27.8	90	79	NNE 3	NNE 3	8	9	22.4	62.25	60.77	23.7	26	88	82	NE 3	NE 2	10	9	5.6
28..	56.64	55.84	25.7	28.7	88	80	NE 2	NNE 2	8	8	9.5	62.60	61.47	24.5	28.5	81	70	NE 3	NE 3	8	8	2.3
29..	57.45	56.43	24	29	97	74	NE 2	NE 2	8	9	......	63.03	61.04	24.2	28.8	80	64	NNE 3	NE 3	8	2	1
30..	57.42	56.03	23.5	26.6	97	87	NE 1	NNE 2	3	10	49.9	61.64	59.91	24.5	28.6	84	69	NE 2	NNE 2	10	4	.3
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	60.69	59.44	24.1	28	89	75	NE 2	NE 3	3	6	......
Mean	58.52	57.29	25.3	29.0	89.3	74.6	2.4	2.8	6.4	6.8	......	59.37	58.19	24.6	28.0	87.4	75.8	2.4	2.5	7.0	7.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	331.3	.....	.....	.....	.....	.....	.....	....	....	.....	.....	315.4

BATAG LIGHTHOUSE, LAOANG [a]

[ϕ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.14	60.29	24.6	29.0	87	72	NE 4	NE 3	8	4	26.2	60.65	59.31	22.5	28.6	99	76	E 1	E 3	5	3	2.3
2..	60.11	59.55	25	29.2	95	72	E 3	E 3	10	9	18.6	60.56	60.60	23.3	25.5	97	91	E 2	E 2	9	8	4.8
3..	59.72	58.82	24.9	27.3	94	84	E 3	E 3	8	9	43.5	61.45	60.29	24.6	28	83	77	E 3	E 3	4	4	......
4..	59.77	59.54	24.5	24.4	92	93	E 3	E 3	9	9	30 9	61.19	60.79	24.5	28.6	87	72	E 3	E 3	6	4	......
5..	59.95	59.36	24.5	26.3	89	86	E 3	E 3	9	8	43.4	61.18	60.69	24.5	28	79	74	E 3	E 3	4	4	......
6..	60.35	59.59	24.8	28.6	92	73	E 3	E 2	9	7	3	60.70	60.18	24.3	27.6	86	76	E 3	E 3	5	4	......
7..	60.61	59.55	23.6	28.7	97	75	E 1	E 2	6	5	6.3	60.43	59.56	24.3	27	84	77	E 2	E 3	4	4	......
8..	60.17	58.81	24.5	29	91	78	E 1	E 3	4	4	1.8	60.99	60.08	24.5	28.5	79	70	E 1	E 2	4	4	......
9..	59.63	58.22	23	28.6	98	69	E 1	E 2	4	3	......	61.42	61.06	23.5	28.5	82	62	E 3	E 3	5	5	......
10..	59.56	58.90	22.7	28.8	97	78	S 1	E 3	5	6	72.4	61.56	61.14	23.5	28.6	77	65	E 2	E 2	4	3	4.6
11..	59.72	59.03	23.5	26.6	99	87	SE 1	E 1	9	7	1.3	61.55	61.18	24	27.5	93	78	E 3	E 3	5	5	10.4
12..	59.07	57.94	23.5	28.6	99	78	E 1	E 3	6	5	1.3	61.68	60.64	23.8	22	88	100	E 3	E 2	9	10	64
13..	58.64	57.54	23.5	28.9	96	78	E 1	ENE 3	3	5	53.3	60.16	59.81	24.4	26	80	79	E 3	E 3	10	8	42.4
14..	60.22	59.29	22.4	23	96	97	NE 4	NE 4	10	10	42.4	59.67	58.82	24	25.6	91	93	E 1	E 3	10	9	10.4
15..	60.28	59.88	24	25.5	86	83	ENE 4	E 3	10	6	4.3	60.11	60.16	24.4	27.8	91	80	E 4	E 4	9	8	8.9
16..	61.03	59.92	24.7	26	81	84	E 3	E 4	5	6	4.8	61.05	60.29	25.8	28.3	87	78	E 4	E 4	8	7	......
17..	60.69	60.26	24	26.2	91	79	E 4	E 4	10	9	53.3	61.37	60.25	24.8	26	87	81	E 3	E 3	4	5	.8
18..	60.67	59.48	23.8	24.9	93	89	E 4	E 4	10	10	27.1	61.86	60.31	24.5	27	86	74	E 3	E 2	5	5	......
19..	60.06	59	24	27.8	91	73	E 4	E 4	9	9	2	61.86	61.29	24.3	28.4	89	73	E 1	E 2	7	4	......
20..	60.05	59.54	24.5	26.9	78	66	E 4	E 3	7	6	......	60.93	60.08	24	26.5	91	86	E 1	E 3	6	6	2.3
21..	60.40	59.40	24.3	27.2	76	71	E 3	E 3	4	4	......	60.34	60.34	24.9	28	84	73	E 3	E 3	5	4	1.3
22..	60.23	60.28	24.9	27.4	76	70	E 4	E 4	9	8	......	61.27	60.92	24.4	28	88	70	E 3	E 3	4	4	......
23..	61.47	61.05	24.2	24.6	71	75	E 4	E 4	8	8	......	62.30	62.66	24	24.2	91	95	E 2	E 3	6	8	29.4
24..	61.91	60.98	24.4	26.8	72	74	E 2	E 3	9	8	......	62.86	62.25	23	26.1	97	82	E 2	E 3	10	10	7.3
25..	61.22	61.02	24	27.5	83	66	E 3	E 3	8	7	......	62.77	62.36	24.7	28.8	86	75	E 3	E 3	8	4	....
26..	61.83	60.65	23.5	26.9	79	70	E 2	E 3	8	6	......	62.34	61.08	25	28.3	76	71	E 3	E 3	4	4	5.3
27..	61.17	60.72	23.8	27.6	70	71	E 2	E 3	3	6	29.7	61.08	59.74	23	26.8	97	84	E 4	E 3	8	6	1.3
28..	60.53	59.47	23	26	76	92	E 3	E 3	10	9	13.2	60.14	59.20	24.8	28.2	83	76	E 4	E 3	7	5	63.8
29..	60.15	59.29	23.4	27	98	90	E 1	E 3	9	5	13.2	60.75	60.29	24.4	28.4	91	82	E 4	E 4	8	4	.5
30..	60.48	59.30	23.2	28	93	76	E 3	E 3	10	4	4.3	.....	.....	....	....	....	....	....	....	....	....	......
31..	60.56	59.38	23	27.5	95	79	E 2	E 3	10	5	5.6	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.37	59.55	23.9	27,1	88.1	78.3	2.6	3.1	7.7	6.7	......	61.18	60.53	24.2	27.3	87.2	78.3	2.7	2.9	6.3	5.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	501.9	.....	.....	....	....	....	....	....	....	....	....	259.8

Day	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.44	61.42	24.5	28.4	81	73	E 4	E 4	4	4	13.0	59.69	59.11	24.5	29.1	82	69	E 2	E 3	4	4	2.3
2..	61.01	60.01	24	25.2	97	93	E 4	E 2	9	9	18.8	58.90	59.18	25	28.8	92	79	E 4	E 3	8	4	1.8
3..	60.73	59.96	24.9	28.3	86	75	E 3	E 3	8	4	......	59.71	58.96	25.4	29.4	88	72	E 3	E 3	4	4	......
4..	61.01	61.27	24	28.7	88	71	E 2	E 3	4	4	......	59.71	58.92	25.4	29.5	84	70	E 3	E 3	4	3	......
5..	61.99	61.99	24.2	28.8	82	69	E 3	E 1	4	4	......	59.51	59.33	25	29.6	85	69	E 3	E 3	4	3	......
6..	62.80	62.43	24	27	88	81	E 3	E 3	6	5	2.3	59.45	57.81	23.3	29.9	97	72	E 1	E 3	4	3	......
7..	61.69	61.07	24.5	27.8	89	82	E 3	E 3	9	5	4.6	58.57	57.30	24.4	29.5	90	71	E 2	E 2	4	4	......
8..	60.63	60.10	24	28.7	91	74	E 2	E 2	7	4	......	58.21	57.09	24.4	30	90	65	E 2	E 3	6	4	......
9..	61.18	59.86	24	28.8	91	71	E 1	E 3	3	3	......	57.75	57.16	23.4	30.2	97	70	E 1	W 2	5	3	......
10..	60.04	59.47	24	28.5	85	64	E 1	E 3	4	4	......	57.82	56.65	23.9	30.3	94	67	S 1	W 2	3	3	......
11..	60.42	59.19	23.3	29.2	92	70	E 2	E 3	5	4	......	57.52	57.07	24.9	30.8	91	64	S 1	E 2	6	3	......
12..	59.14	58.83	23.5	30.2	87	64	E 2	E 3	4	5	7.1	58.62	58.41	25	30	87	65	E 2	E 3	8	3	......
13..	59.22	58.53	23.5	28.9	90	67	E 3	E 3	5	4	......	59.82	59.30	25	30.4	87	66	E 1	E 3	5	3	......
14..	59	57.93	24.5	26	96	92	E 2	E 3	8	7	5.3	61.15	59.29	25.5	29.4	83	67	E 2	E 3	5	3	......
15..	59.91	59.28	25.4	26.5	92	80	E 3	E 3	8	5	31.2	60.52	59.15	25.6	30.1	79	64	E 2	E 3	4	3	......
16..	60.63	60.29	24.9	28.5	91	74	E 3	E 3	7	5	2.5	60.06	59.65	24.6	30.5	87	63	E 2	E 3	4	3	......
17..	60.31	59.27	25.5	27.8	80	79	E 3	E 3	5	4	2	60.09	59.74	25.5	31	88	64	E 2	E 3	4	3	......
18..	60.19	59.42	24.6	28.9	98	71	E 2	E 3	5	4	9.9	60.24	59.31	25.4	30.3	85	67	E 1	E 3	3	3	5.6
19..	60.22	59.99	23.2	28.4	93	76	E 2	E 3	5	4	......	59.61	59.08	25	30	88	69	ESE 3	E 3	4	3	1.3
20..	61.35	60.44	23.2	28	98	74	E 3	E 3	5	4	......	59.38	58.86	24.5	30.5	87	71	E 3	E 3	8	6	......
21..	60.46	59.33	25	30	83	66	E 3	E 3	4	4	4.3	58.89	58.02	26	29.6	92	74	E 1	E 2	4	5	10.7
22..	59.32	58.93	24.9	28	86	72	E 3	E 3	5	4	......	58.30	56.54	25.4	29.3	90	74	E 1	E 3	3	8	......
23..	59.62	59.64	25	28	88	79	E 3	E 3	5	5	1.8	58.34	56.74	24.6	30	95	71	E 1	E 2	5	3	9.9
24..	60.30	60.66	25.4	29.2	84	72	E 3	E 3	4	4	2	58.53	57.89	25	24.5	92	96	ESE 2	ESE 2	5	10	28
25..	60.47	60.61	24.5	27.8	92	71	E 3	E 3	8	4	1	58.05	57.26	25.3	29.3	86	72	E 2	E 2	4	5	......
26..	60.42	59.86	25	27.6	83	71	E 3	E 3	5	4	1	58.07	57.63	25	28	93	82	E 1	E 2	5	8	3
27..	60.41	59.57	24	28.8	88	65	E 3	E 3	5	3	....	58.82	58.54	25.6	30	87	73	E 2	E 3	5	3	......
28..	60.33	59.11	25	25.5	76	88	E 3	E 3	6	8	6.9	58.80	58.13	25.6	27.6	95	84	ESE 3	ESE 3	8	9	2.6
29..	59.07	58.65	24.9	28.7	79	66	E 3	E 3	5	4	......	58.97	57.86	25.4	30	88	73	E 1	E 2	3	3	......
30..	58.63	58.91	24.9	29.5	81	70	E 3	E 3	4	4	......	57.74	56.30	24.5	30	92	71	E 1	E 2	4	3	......
31..	59.77	59.77	25.4	28.9	84	70	E 3	E 3	8	5	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.38	59.86	24.4	28.2	87.7	73.9	2.7	2.9	5.6	4.5	......	59.03	58.21	24.9	29.6	89.0	71.1	1.9	2.6	4.8	4.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	113.7	.....	.....	....	....	....	....	....	....	....	....	65.2

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[a] The barometric readings of this station seem to be somewhat too low.

BATAG LIGHTHOUSE, LAOANG

[ϕ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.54	56.30	24.5	30.0	96	71	E 1	E 2	3	3	......
2..	58.53	57.53	24.8	30	85	66	E 1	E 3	4	3	......
3..	58.37	58.08	24	31	91	65	E 1	E 2	3	3	......
4..	57.76	57.04	25.1	30.8	91	68	E 1	E 3	4	3	......
5..	57.51	55.51	24.5	32.4	96	60	E 1	E 1	5	4	......
6..	55.67	55.54	24.6	31.5	98	68	E 1	E 2	3	4	......
7..	57.05	55.82	24.5	32	99	61	SE 1	S 2	3	3	......
8..	58.25	56.74	25.3	32.2	96	68	SE 1	SE 2	3	3	47.8
9..	57.81	57.67	24.5	26.8	97	86	S 1	S 2	4	5	.8
10..	57.59	56.55	25.2	31	97	72	S 1	S 2	6	5	1.5
11..	57.38	56.36	24	31.5	98	68	S 1	S 2	5	5	1.3
12..	57.93	57.21	24	31.2	97	69	S 2	SW 3	4	5	......
13..	57.60	57	24	26.3	95	93	S 1	W 2	4	8	5.8
14..	57.89	57.09	24.2	28	98	80	S 1	S 3	5	5	1.3
15..	57.83	57.18	24.9	30	96	71	SW 1	SW 3	10	6	......
16..	57.87	57	25	30.5	88	68	S 1	SW 3	4	5	......
17..	58.59	58.25	24	30	98	74	SW 1	SW 3	5	5	2.5
18	59.19	58.05	24	30.7	98	71	SW 2	SW 3	9	5	39.6
19..	58.46	57.46	23.5	30.5	97	72	SW 2	SW 2	7	7	4.3
20..	58.11	57.33	24.6	26.3	95	82	SW 1	SW 3	8	10	14.2
21..	58.58	58.53	24.3	29	92	78	SW 1	SW 2	7	8	......
22..	59.63	58.50	24.6	29.8	92	77	SW 1	S 3	4	3	......
23..	58.79	57.44	25	30	93	75	S 1	SE 3	3	3	......
24..	59.31	58.22	25.2	29.8	93	75	E 1	E 2	4	4	......
25..	58.80	57.68	24.5	31.3	99	64	W 1	E 2	3	3	......
26..	58.11	56.99	24.9	31	96	71	W 1	E 3	3	3	......
27..	57.36	55.73	25	31.3	93	70	W 1	NE 3	3	3	......
28..	56.83	56.10	24.5	31.5	96	72	E 2	E 3	3	3	......
29..	57.70	56.94	26	30.8	87	72	W 1	E 3	3	3	......
30..	58.51	57.62	25.5	31.6	94	67	E 1	E 1	4	3	13.2
31..	57.65	56.09	25.2	31	88	72	E 1	ENE 3	9	5	11.4
Mean	58.01	57.08	24.6	30.3	94.5	71.8	1.1	2.5	4.7	4.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	143.7

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.18	54.91	24.9	30.2	96	75	ENE 2	NE 3	8	6	6.4
2..	54.02	53.52	26.8	28.3	81	71	NW 2	WNW 1	10	9	......
3..	53.29	53.43	26	28.6	90	80	WSW 3	W 3	10	9	......
4..	55.21	54.76	25.2	32	95	60	W 1	W 2	9	7	......
5..	56.01	54.82	25	32.4	93	68	W 1	W 1	4	6	......
6..	56.49	55.36	25	31	98	76	W 1	S 2	5	5	1.3
7..	57.21	56.55	25	30	92	77	W 1	S 2	4	7	......
8..	57.13	56.06	24	29.4	98	78	S 1	E 2	4	7	......
9..	56.79	55.98	25.3	30.4	94	73	S 2	E 2	4	5	......
10..	57.39	55.54	24.9	31.1	96	70	W 1	E 2	5	5	......
11..	57.09	55.93	26.2	30.6	90	73	E 1	E 2	5	5	......
12..	57.38	56.66	25.6	31.9	95	68	W 1	E 3	4	4	......
13..	57.64	56.94	25.8	31.9	93	67	W 1	E 3	3	4	......
14..	58.13	57.63	26.4	31.3	90	69	W 1	E 3	4	3	......
15..	58.57	57.09	25	32	97	69	W 1	E 3	3	3	......
16..	58.57	57.63	25.2	31.5	95	65	W 1	E 3	3	4	......
17..	59.47	58.48	25.6	30.7	95	69	E 1	E 3	5	6	......
18	58.71	58.72	25.5	26	96	92	W 1	S 2	4	9	9.1
19..	58.04	57.07	24.4	31.8	98	62	S 1	E 2	8	3	......
20..	57.61	57.05	25.4	32	97	66	W 1	E 2	5	4	......
21..	57.06	56.24	25	32	95	65	W 1	E 2	3	3	......
22..	57.77	56.53	24.4	32.8	97	62	Calm	E 2	3	3	......
23..	57.69	56.32	25.6	32.8	92	56	W 1	N 3	3	4	......
24..	57.41	56.23	25.1	31.9	99	55	S 1	W 2	5	3	......
25..	57	56.51	25.4	29.6	95	74	W 1	W 3	9	8	32.8
26..	57.79	56.95	25	29	95	78	W 3	W 3	7	8	......
27..	56.09	55.30	25	30.3	92	68	W 2	SW 3	8	7	15.7
28..	56.21	55.80	24.4	28.6	95	76	SW 3	SW 3	9	9	......
29..	55.90	55.61	25	31	88	69	SW 2	SW 3	8	8	......
30..	56.44	56.19	24.5	31	94	63	SW 2	SW 3	8	7	10.7
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	56.98	56.19	25.2	30.7	94.0	69.8	1.4	2.4	5.7	5.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	76.0

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.73	56.97	24.9	29.5	91	76	Calm	E 2	9	5	......
2..	57.48	57.47	24.5	30	96	78	Calm	E 2	2	3	2.0
3..	58.12	57.44	24.6	29.3	95	84	S 2	N 3	9	8	18.6
4..	56.92	56.46	24.3	29.2	99	79	SW 1	SW 2	8	5	3
5..	56.52	56.16	24.9	28	96	88	SW 1	SW 1	6	8	19
6..	56.98	56.51	24	29	98	79	SW 1	SW 2	5	7	1.5
7..	57.46	56.05	24	30	98	70	SW 2	SW 3	5	6	......
8..	56.46	56.30	24.4	26.5	97	93	SW 1	SW 2	8	9	6.9
9..	55.45	54.95	24.8	24	97	98	SW 2	SW 3	9	10	134.9
10..	54.32	53.90	24.4	27.4	95	80	SW 4	SW 4	10	10	......
11..	53.48	53.14	25.4	24.6	85	95	SW 4	SW 4	10	10	3
12..	53.53	52.57	25.4	29.4	85	71	SW 1	SW 4	10	8	2.5
13..	54.48	53.45	24.9	29.9	87	67	SW 2	SW 4	5	7	......
14..	55.72	55.71	25.4	31	82	63	SW 2	SW 3	5	5	......
15..	56.54	55.51	24.6	30.2	93	66	SW 1	SW 2	5	5	......
16..	55.82	55.12	25	30.4	95	69	SW 3	SW 3	3	4	......
17..	54.77	54.90	24.9	31	92	56	SW 1	SW 3	8	8	......
18..	55.70	53.56	25.8	28.4	82	72	SW 4	SW 5	9	8	......
19..	54.80	54.04	26	29.4	84	71	SW 3	SW 3	8	8	......
20..	53.29	52.12	26	29.5	89	66	SW 3	SW 5	10	9	......
21..	52.35	51.15	26.5	28.1	82	78	SW 4	SW 4	10	9	......
22..	52.59	51.58	26.5	30.4	82	65	SW 3	SW 4	10	9	......
23..	54.84	53.40	25.2	32	87	51	SW 2	SW 4	7	3	......
24..	55.83	54.57	24.6	31.6	93	55	SW 2	SW 3	3	3	......
25..	55.60	55.06	25.4	31.8	88	56	SW 2	SW 2	5	5	......
26..	55.14	54.37	25.8	32.4	88	60	SW 2	SW 3	7	7	6.9
27..	55.02	55.40	25.4	25.4	88	92	SW 3	SW 3	10	10	1.8
28..	55.88	55.95	24.9	26.8	89	81	SW 1	SW 4	10	9	......
29..	56.49	55.66	24.5	32.3	91	56	SW 1	SW 3	9	4	......
30..	56.86	55.94	24.5	32	92	59	SW 2	SW 3	3	3	......
31..	57.82	57.17	24.6	31.6	95	65	SW 1	SW 2	3	3	......
Mean	55.61	54.92	25.0	29.4	90.7	72.2	2.0	3.1	7.1	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	200.1

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.38	57.19	24.4	32.4	97	62	SW 1	SW 2	3	3	......
2..	57.32	57.92	26.4	25	86	92	SW 3	SW 2	10	10	25.4
3..	57.07	56.52	23.4	29.8	98	70	SW 3	SW 2	10	8	......
4..	57.89	56.27	24.5	30.8	96	64	SW 1	SW 2	3	3	......
5..	57.76	56.88	24.8	31	90	63	SW 2	SW 3	5	5	......
6..	58.40	56.74	24.8	31.7	93	62	SW 2	SW 3	6	4	......
7..	57.79	56.23	24.9	31.8	92	64	SW 2	SW 3	7	4	......
8..	57.77	56.34	25.1	32.4	91	58	SW 2	SW 3	4	4	......
9..	57.59	56.51	25.1	32.6	92	57	SW 1	SW 3	4	4	......
10..	56.79	55.51	24.9	32	92	59	SW 1	SW 3	4	4	......
11..	56.80	56.46	24.6	30.8	95	69	SW 1	SW 2	5	8	1.3
12..	57.50	56.88	24.2	32.3	98	53	SW 1	SW 2	4	3	......
13..	58.65	56.93	23.6	31	98	65	SW 1	S 2	3	4	......
14..	58.16	57	24.8	32.8	95	56	S 1	S 2	3	4	......
15..	57.27	56.60	24.8	31	95	65	W 1	ENE 2	4	4	......
16..	57.15	56.35	25.2	31.2	98	64	W 2	W 2	4	4	6.9
17..	57.75	55.49	24.2	31	90	67	W 1	E 2	8	5	1.8
18..	56.54	55.42	24	27.2	97	75	W 1	W 1	8	7	......
19..	55.57	54.50	24	30.8	98	63	W 1	W 2	4	5	......
20..	55.68	54.58	24.5	30.2	92	69	SW 2	SW 2	5	8	......
21..	56.41	55.38	25	32.5	92	56	SW 3	SW 3	5	4	......
22..	56.55	55.65	24.3	30.2	97	68	SW 2	SW 3	3	4	.8
23..	56.41	55.91	24.3	30.5	97	66	SW 1	SW 2	3	5	......
24..	57.11	55.80	24.1	33	91	55	SW 1	SW 3	4	4	6.9
25..	57.15	56.55	25	31.5	95	60	W 1	W 3	7	4	......
26..	57.28	57.74	25.4	25	95	93	W 3	W 3	9	10	3.8
27..	57.57	56.82	24.9	23.5	86	92	W 3	W 4	10	10	75.2
28..	55.82	54.59	24.7	26.4	94	84	W 3	W 2	10	5	78
29..	55.68	55.19	23.2	30	98	74	W 1	W 1	6	5	......
30..	56.33	54.91	24.5	31	94	69	W 1	W 3	4	4	......
31..	54.83	52.71	25.6	29.7	85	67	SW 3	SW 4	8	7	2
Mean	57.06	56.05	24.6	30.4	93.8	67.1	1.7	2.5	5.6	5.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	202.1

BATAG LIGHTHOUSE, LAOANG

[ϕ=12° 40′ N; λ=125° 04′ E; barometer above sea, 78.5 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	52.74	51.91	24.9	27.4	87	70	SW 4	SW 5	9	9	......
2..	52.32	50.24	25.4	28	79	74	SW 4	SW 5	9	8	......
3..	52.74	52.25	26	29	87	71	SW 3	SW 4	9	8	......
4..	54.59	54.48	24.2	31.2	90	61	SW 1	SW 2	4	6	......
5..	56.37	55.76	24	30.5	91	75	SW 1	SSE 1	4	4	......
6..	57.70	56.24	25	30.6	87	72	SSE 1	ESE 2	4	4	......
7..	57.52	56.25	24.6	30.8	95	69	W 1	ESE 3	4	5	......
8..	58.83	57.43	24.5	29.4	87	81	W 1	S 2	4	6	......
9..	58.87	57.15	24.3	30.3	97	75	W 1	ESE 2	6	4	......
10..	58.29	57.24	25.6	31	93	71	W 1	ESE 2	3	3	......
11..	58.99	57.94	25.1	30.9	94	70	W 1	ESE 1	4	3	......
12..	59.56	57.30	25.7	31.6	86	65	E 1	ESE 1	4	3	......
13..	58.24	57.77	25.4	31	90	62	E 1	E 1	3	3	......
14..	58.79	57.49	25	31	92	61	W 1	E 3	4	3	......
15..	59.15	58.31	25.3	28.6	94	80	W 1	E 1	3	7	......
16..	57.84	56.89	24.2	30	98	73	W 1	E 1	6	8	......
17..	57.80	56.99	24	31	97	69	E 1	E 2	7	6	8.9
18..	58.43	57.20	23.2	23.6	97	98	ESE 1	E 3	8	10	59.6
19..	57.95	57.25	23.8	28	97	88	E 1	E 1	8	7	10.9
20..	59.24	57.75	24.4	30.4	90	72	SW 1	E 1	4	4	31.7
21..	58.76	57.35	23.6	27.4	98	84	W 1	W 1	8	7	84.3
22..	57.11	55.62	22	25.5	95	96	N 1	NNE 3	10	10	64.3
23..	54.71	54.03	24.6	25.3	95	93	W 3	W 3	10	10	136.7
24..	54.47	52.95	22.7	26.8	99	81	W 2	W 2	10	10	28.4
25..	52.64	52.10	23.6	28.6	98	73	SW 2	SW 4	10	6	1.3
26..	54.58	54.63	24	27.3	91	81	SW 2	SW 2	10	10	2.5
27..	57.53	56.65	24.9	31	91	72	S 1	S 2	10	6	......
28..	58.10	57.16	25.4	30.5	88	75	S 1	S 1	8	4	......
29..	57.89	57.38	24.5	31.8	91	70	S 1	E 1	6	4	......
30..	58.03	57.39	23.8	30.5	95	72	S 1	SE 1	4	4	......
31..	.....	.....	....	.....	....	....	....	....	....	....	......
Mean	56.99	55.97	24.5	29.3	92.3	75.1	1.4	2.1	6.4	6.1	......
Total	.....	.....	....	.....	....	....	....	....	....	....	428.6

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.66	58.43	23.7	28.2	92	79	S 1	SE 1	4	5	......
2..	59.34	58.81	25.4	28.5	93	84	S 1	E 2	5	8	20.9
3..	60.54	58.84	24	27	98	87	E 2	E 1	10	9	58.9
4..	59	56.65	23.9	29.9	97	76	E 1	E 2	8	5	19.6
5..	57.73	57.20	24.7	27.4	97	86	W 1	E 2	5	7	8.6
6..	58.63	57.96	24.7	28.8	92	79	W 1	E 2	9	7	1.3
7..	58.41	57.94	24.3	25.2	97	97	S 1	E 2	10	10	38.1
8..	59.36	58	25.3	29.3	93	79	E 2	E 2	5	4	......
9..	59.75	58.34	24.9	29.9	94	75	E 2	E 3	5	4	6.4
10..	58.11	57.26	24.9	29.8	94	75	E 1	NE 3	4	4	6.4
11..	55.46	54.83	25.4	28.2	85	76	N 1	W 3	5	7	17.8
12..	54.62	54.09	25.6	26.5	88	86	W 3	W 3	10	10	60.1
13..	54.77	52.90	23.4	25.4	95	97	W 3	wsw 4	10	10	71.9
14..	54.08	52.31	23	24	98	95	SW 4	SW 4	10	10	78.7
15..	52.78	52.85	23.4	24.4	95	97	SW 4	SW 4	10	10	60.2
16..	53.43	53.67	24.5	24.2	96	95	SW 4	SW 3	10	10	12.4
17..	53.55	53.39	25.4	25.2	92	85	SW 3	SW 3	10	10	.....
18..	55.52	55.52	24	26.7	91	86	SW 1	SW 1	10	8	18
19..	57.08	57.31	23.9	28.5	92	78	SW 2	SW 2	10	5	8.4
20..	58.95	57.93	24.4	28.7	97	77	SW 1	E 2	8	6	1.8
21..	59.81	58.46	24.8	28.8	97	75	E 1	E 3	8	3	......
22..	60.12	59.03	24.9	23.6	86	98	E 2	E 3	5	9	34.8
23..	60.04	59.48	24.6	29.4	93	75	E 1	E 2	9	4	10.4
24..	60.95	60.68	24.6	27.8	95	82	E 1	E 3	5	4	1.8
25..	61.12	60.03	25.2	28.4	90	80	E 3	ENE 3	4	4	.8
26..	59.01	57.49	24.9	28.8	96	83	ENE 2	ENE 2	8	5	......
27..	58.32	57.46	24.8	25.4	93	92	ENE 1	NE 2	8	9	13
28..	58.93	58.36	24	27.5	97	79	NE 2	NE 3	10	5	......
29..	60.05	59.54	24	28.8	83	71	NE 2	NE 2	4	4	.8
30..	60.24	59.27	24	28.9	91	71	NE 2	NE 3	4	4	......
31..	59.22	58.51	24.9	27.5	81	79	NE 3	NE 3	10	4	......
Mean	57.99	57.18	24.5	27.4	92.8	83.0	1.9	2.5	7.5	6.6	......
Total	.....	.....	....	.....	....	....	....	....	....	....	551.1

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.43	59.22	24.0	29.5	91	73	NE 2	NE 2	4	4	31.7
2..	58.01	56.64	24.9	26.8	84	85	NE 4	NE 4	10	9	50.3
3..	51.53	45.87	24	25.2	83	95	NE 5	E 6	10	10	21.4
4..	55.56	56.18	25.6	27.5	92	81	SE 3	S 2	8	9	13.7
5..	58.71	56.75	25.4	28	98	81	SE 2	E 3	4	4	......
6..	59.58	58.32	25	28.5	97	81	E 1	E 3	4	3	......
7..	59.40	58.60	25.4	26.5	95	88	E 2	E 4	10	9	26.5
8..	58.47	57.25	25	27.5	93	81	E 2	E 2	8	9	......
9..	57.44	56.64	24.5	28.3	89	75	E 1	SW 2	9	8	.5
10..	57.73	56.99	24	27.5	94	90	SW 2	SW 1	7	8	9.7
11..	58.40	58.06	24.2	28.1	98	84	SW 1	E 2	5	6	......
12..	60.27	59.69	24.9	28	94	82	E 2	E 3	4	7	7.1
13..	61.73	60.44	23.8	26.1	95	92	E 3	E 2	10	8	22.6
14..	60.90	60.98	24	22.4	97	96	E 2	E 2	10	10	45.7
15..	60.07	59.11	25.3	28.9	94	77	E 3	E 3	9	4	6.6
16..	60.87	60.13	24.9	29	94	76	E 2	E 2	5	7	8.9
17..	60.52	59.18	25	28.2	95	84	E 2	E 2	8	4	10.5
18..	59.98	58.91	24	29.4	91	74	E 1	E 2	5	5	......
19..	59.50	58.37	25.1	29	91	74	E 2	E 3	5	4	......
20..	58.88	58.98	24.6	28.8	90	72	E 2	E 2	4	4	6.6
21..	58.70	57.47	25.4	26.8	95	90	E 3	E 4	8	10	9.2
22..	58.11	57.03	25.4	28.6	89	80	E 3	E 3	6	4	8.1
23..	58	56.41	25.5	27.3	88	87	E 3	E 3	4	5	2.5
24..	57.15	56.68	25.8	28.6	92	78	E 3	E 3	5	3	12.4
25..	57.72	56.92	23.7	28.5	97	80	E 1	E 3	4	4	18.8
26..	57.46	56.90	24.9	26.4	97	92	E 3	E 3	10	8	58.4
27..	56.66	55.57	25.4	28.4	92	79	E 4	E 3	9	5	7.4
28..	56.75	56.05	24	26.2	92	85	E 2	E 3	6	8	......
29..	57.53	56.39	25.1	27.2	91	86	E 3	E 3	4	8	15.7
30..	57.08	55.80	24.5	23.5	99	99	E 3	E 3	10	10	153.6
31..	.....	.....	....	.....	....	....	....	....	....	....	......
Mean	58.44	57.38	24.8	27.5	92.9	83.2	2.4	2.8	6.8	6.6	......
Total	.....	.....	....	.....	....	....	....	....	....	....	547.9

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.91	57.10	23.9	24.5	99	98	E 1	E 1	10	10	75.7
2..	58.54	57.89	24	24.5	98	97	E 1	E 2	9	10	29.5
3..	58.19	56.84	23	28.3	99	80	E 1	E 2	8	5	15.5
4..	58.34	56.51	24	28.4	99	82	E 1	E 3	9	4	50
5..	58.07	56.56	23.4	23.1	99	99	E 1	E 3	10	10	28
6..	57.55	56.55	25.3	27.6	94	87	E 4	E 3	10	8	9.1
7..	57.44	55.53	24.5	25.6	97	90	E 1	E 2	7	5	41.7
8..	58.15	57.47	24	25.1	99	96	E 1	E 3	10	9	10.2
9..	58.82	57.83	24	28.6	95	78	E 1	E 3	5	3	......
10..	58.61	58.08	25.4	29	95	80	E 3	E 3	6	4	6.6
11..	59.40	57.93	23.7	28.5	96	85	E 1	E 3	4	4	16.3
12..	58.67	57.49	25	28.2	95	79	E 3	E 3	5	4	1.5
13..	58.52	57.97	25.4	25	87	98	E 3	E 4	8	9	26.5
14..	59.04	58.20	24.4	27.4	89	75	E 3	E 3	6	4	......
15..	58.91	57.61	25.8	27.3	87	84	E 3	E 3	6	5	16
16..	58.81	57.65	24.2	28.3	98	79	E 3	E 2	10	5	53.3
17..	58.54	57.15	24.9	27.8	96	80	E 3	E 3	9	5	3.1
18..	57.95	57.64	25.3	28.3	90	78	E 3	E 3	9	6	......
19..	58.95	57.87	25.3	26.8	84	71	NE 3	NE 3	7	7	......
20..	58.34	56.48	24.9	26.5	77	68	NE 4	N 3	9	7	......
21..	57.59	55.80	24.8	25.6	68	71	N 3	N 4	9	8	......
22..	56.70	55.45	24.2	25.6	78	71	N 4	N 3	9	9	......
23..	57.76	57.29	24	26.3	72	....	N 3	N 3	8	4	......
24..	59.87	60	23.8	26.3	65	64	N 4	NE 4	8	5	3.8
25..	61.31	60.89	22.6	25.6	73	59	ENE 4	ENE 4	5	5	11.2
26..	61.59	60.72	23.4	23.3	75	91	E 3	ENE 4	6	8	8.9
27..	61.56	60.82	24.3	25.7	83	86	ENE 4	ENE 4	9	5	6.1
28..	62.58	61.64	24.6	27.4	80	72	ENE 3	ENE 3	8	6	......
29..	62.38	60.69	24	25.2	79	80	ENE 3	ENE 3	10	6	4.3
30..	61.59	60.18	24	27.5	79	66	E 3	E 3	4	5	4.1
31..	61.35	59.59	24	27.2	91	80	E 3	E 3	9	5	2.5
Mean	59.13	58.05	24.3	26.6	87.6	80.8	2.6	3.0	7.8	6.1	......
Total	.....	.....	....	.....	....	....	....	....	....	....	423.9

SORSOGON

[φ = 12° 58′ N; λ = 124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.99	60.28	23.5	28.0	96	77	NE 2	NE 3	10	10	52.8
2..	60.91	59.84	24	27.2	93	82	NE 1	NE 1	10	10	11.4
3..	61.17	59.17	24.5	26.5	94	82	NE 2	NE 2	10	10	33.1
4..	60.96	59.56	23.2	24	93	90	NE 5	NE 2	10	10	47
5..	61.61	59.89	23.2	25.5	88	89	NE 2	NE 3	10	10	37.9
6..	60.61	59.66	23.5	29	96	78	NE 1	NE 2	10	10	8.7
7..	60.72	59.66	23	27	95	83	NE 1	NE 1	10	10	4.1
8..	60.49	59.38	23.5	27.5	96	79	NE 1	NE 1	10	10	12.4
9..	59.79	58.13	23.5	28.5	96	76	NE 1	NE 1	10	10	......
10..	59.76	58.62	21.6	29.5	86	75	Calm	NE 1	10	10	4.1
11..	60.02	58.64	23.5	27.6	96	79	Calm	NE 1	10	10	......
12..	59.39	57.38	23.5	29.7	96	78	Calm	NE 1	10	10	4.1
13..	58.98	58.16	24	24	93	94	NE 1	NE 1	10	10	22.1
14..	61.01	59.68	22.8	24	93	90	NE 2	NE 2	10	10	5.9
15..	60.89	60.16	22.5	24	96	90	NE 1	NE 2	10	10	36.4
16..	61.15	59.66	23.5	27	96	77	NE 3	NE 3	10	10	42.4
17..	61.21	60.61	24	26.5	96	84	NE 3	NE 3	10	10	12.7
18..	60.81	59.77	25	27.8	90	82	NE 3	NE 4	10	10	9.4
19..	60.61	59.40	24	27.3	93	78	NE 1	NE 1	10	10	......
20..	60.81	59.86	23.5	27.5	96	79	NE 3	NE 2	10	10	......
21..	60.77	60.21	23	27.5	98	78	NE 3	NE 5	10	10	1.3
22..	60.58	60.17	23.2	26.9	97	85	NE 3	NE 2	10	10	19.3
23..	61.81	61.08	22.8	26.3	97	84	NE 1	NE 3	10	10	7.9
24..	62.55	60.83	22	26	96	84	NE 1	NE 2	10	10	......
25..	61.61	60.93	23	28.4	95	80	Calm	NE 1	10	10	......
26..	62.21	60.78	23	28	96	80	Calm	NE 2	10	10	......
27..	62.36	61.01	23.5	28.5	96	77	Calm	NE 1	10	10	......
28..	60.84	59.61	24.7	25.2	92	92	NE 2	NE 2	10	10	44.9
29..	60.46	58.96	23.5	27.5	96	76	Calm	NE 1	10	10	7.9
30..	60.68	59.14	24.7	25.9	88	85	Calm	NE 1	10	10	15.8
31..	60.69	59.51	22.5	25.9	96	85	Calm	NE 2	10	10	......
Mean	60.89	59.67	23.4	26.9	94.4	82.2	1.4	1.9	10.0	10.0	......
Total	.....	.....	....	....	.....	....	....	....	....	....	441.6

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.88	59.31	19.6	28.2	83	79	Calm	NE 1	10	10	......
2..	60.78	60.74	23	24.7	95	92	Calm	NE 2	10	10	17.0
3..	61.91	59.93	23	28.7	91	78	NE 1	NE 3	10	10	......
4..	61.23	60.71	24.5	29	93	74	NE 2	NE 3	10	10	......
5..	61.58	60.30	23	29	91	74	Calm	NE 2	10	10	......
6..	61.06	60.31	22.7	27.5	94	81	Calm	NE 3	10	10	......
7..	60.86	59.83	23	28	91	79	Calm	NE 2	10	10	......
8..	61.34	60.31	22.5	28.8	96	75	NE 2	Calm	10	10	......
9..	61.68	61.16	22.5	28.8	96	80	NE 1	NE 1	10	10	......
10..	62.01	61	20	28.5	89	83	Calm	NE 1	10	10	19.8
11..	62.38	61.08	22.5	26	96	86	NE 1	NE 2	10	10	13
12..	61.89	61.08	24	26.6	94	83	NE 1	NE 1	10	10	10.7
13..	60.67	59.40	24	25.9	97	85	NE 3	NE 2	10	10	34.1
14..	60.01	58.87	23	25.2	91	90	NE 1	NE 2	10	10	37.9
15..	60.66	60.08	23.5	27.8	96	79	NE 3	NE 4	10	10	34.3
16..	61.34	60.62	24.8	28.2	91	76	NE 2	NE 3	10	10	......
17..	61.58	60.56	24	28	93	77	NE 2	NE 2	10	10	......
18..	62.38	61.05	23.5	27.5	96	79	NE 1	NE 2	10	10	......
19..	62.36	61.36	22.8	28	93	77	NE 1	NE 2	10	10	21.3
20..	61.23	60.16	24.7	27	88	78	NE 2	NE 1	10	10	2.3
21..	60.91	60.25	23.9	27.5	95	81	NE 1	NE 2	10	10	2.3
22..	61.58	61.33	24	28.5	94	76	NE 1	NE 2	10	10	2.3
23..	62.63	62.36	23.5	27.5	96	81	NE 2	NE 3	10	10	9.9
24..	63.26	62.02	24.5	27.5	89	81	NE 3	NE 3	10	10	23.1
25..	63.28	62.31	24.3	29	91	74	NE 1	NE 3	10	10	3
26..	62.58	59.86	24	28.5	93	78	NE 1	NE 4	10	10	50.8
27..	61.97	59.53	23.5	28.4	96	77	NE 4	NE 2	10	10	2.3
28..	60.38	59.16	24.8	28.5	92	76	NE 2	NE 2	10	10	50.8
29..	61.39	61.22	24	29.4	93	68	NE 2	NE 4	10	10	......
30..	.....	.....	....	....	....	....	....	....	....	....	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	61.58	60.55	23.3	27.8	92.9	79.2	1.4	2.2	10.0	10.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	334.9

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.39	61.62	24.0	28.3	94	78	NE 2	NE 3	10	10	18.3
2..	61.19	60.63	25.2	27.8	90	79	NE 3	NE 2	10	10	51
3..	61.22	60.22	23.5	29.5	96	73	NE 2	NE 2	10	10	......
4..	61.48	60.97	22	29	91	79	Calm	NE 2	10	8	......
5..	62.37	61.82	23.5	29.2	96	78	NE 2	NE 2	10	10	......
6..	63.14	62.10	22.7	29.5	94	75	Calm	NE 2	10	10	......
7..	62.03	60.62	23.5	29.4	96	75	NE 1	NE 1	10	10	......
8..	60.88	60.17	24	30	91	71	NE 2	NE 2	10	10	2.3
9..	61.43	59.33	24	30	91	71	Calm	NE 2	10	10	......
10..	60.36	59.25	24	30	91	72	Calm	NE 2	10	8	......
11..	60.91	58.91	23.5	30	96	71	NE 2	NE 1	10	10	......
12..	59.81	58.42	21	29	91	78	Calm	NE 2	10	5	......
13..	59.63	58.42	23	30	90	71	Calm	NE 1	10	10	......
14..	59.24	58.22	24	29	91	78	NE 2	NE 1	10	10	2.8
15..	60.41	59.98	24.6	25	95	93	NE 2	NE 3	10	10	120.4
16..	61.17	60.01	23.5	30	96	71	Calm	NE 1	10	10	21.8
17..	60.61	58.96	23	29	91	78	NE 1	NE 2	10	10	......
18..	60.58	59.33	23.5	27	96	77	Calm	NE 2	10	10	24.1
19..	60.78	59.75	23	28	92	77	NE 1	NE 1	10	10	5.1
20..	61.58	60.50	24	28	83	79	NE 2	NE 2	10	10	......
21..	61.03	59.21	23.5	30	96	74	Calm	NE 1	10	10	......
22..	59.32	58.58	24	31	87	68	Calm	NE 2	10	6	......
23..	59.77	59.30	23	29.3	91	76	Calm	NE 3	10	10	11.4
24..	60.97	60.81	24	26.5	83	80	Calm	NE 3	10	10	21.3
25..	61.02	60.52	24.7	29.7	87	72	NE 2	NE 3	10	10	......
26..	60.67	59.85	24.7	29	90	78	Calm	NE 3	10	10	......
27..	60.73	59.40	24.4	29	95	78	NE 2	NE 4	10	10	......
28..	60.67	59.21	23.2	24	90	93	NE 2	NE 2	10	10	15.7
29..	59.58	58.58	24	28	93	85	NE 2	NE 3	10	10	......
30..	59.28	58.88	22.5	29	96	79	NE 2	NE 3	10	10	......
31..	60.27	59.96	25.1	29.2	89	76	Calm	NE 2	10	10	......
Mean	60.79	59.79	23.6	28.8	91.9	76.9	1.0	2.1	10.0	9.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	294.2

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.94	59.28	23.0	28.6	91	67	Calm	E 1	2	6	1.3
2..	59.74	59.31	24.5	26.5	96	91	Calm	NE 1	8	10	43.2
3..	60.52	59.35	24.6	28.5	91	73	Calm	ENE 1	3	7	......
4..	60.28	59.03	24	30.5	91	65	ESE 1	E 2	2	6	.3
5..	60.03	59.28	24.5	31.4	87	54	Calm	N 1	2	3	......
6..	59.77	58.60	23	31.4	96	54	Calm	NE 1	3	4	......
7..	58.78	57.13	23.2	31.1	91	62	Calm	E 1	4	5	......
8..	58.45	56.95	22	31.9	96	58	Calm	SE 1	3	4	......
9..	58.13	57.13	23.5	30.6	96	61	Calm	W 2	3	8	......
10..	58.48	56.52	22.5	27.6	96	80	Calm	W 1	4	10	8.2
11..	58.21	57.27	23.5	30	97	67	Calm	S 1	10	8	......
12..	59.16	58.11	24.3	30.4	94	69	NE 1	E 1	10	7	......
13..	60.19	59.01	24.4	30.5	92	62	NE 1	E 1	3	3	......
14..	61.03	59.61	24.5	30.4	92	64	NE 1	E 2	7	5	......
15..	60.91	59.62	24.4	30.9	87	56	N 1	E 2	9	3	......
16..	60.58	59.77	23.1	31	90	59	NE 1	NE 2	2	3	......
17..	60.97	59.98	23.5	29.3	92	70	NE 1	NE 2	2	6	......
18..	60.64	59.16	24.2	31	90	49	E 1	NE 2	5	6	2.5
19..	59.79	58.90	26.5	30.9	88	62	NE 1	E 2	5	3	......
20..	59.78	59.01	24.3	28.5	91	78	Calm	NE 1	2	5	6.1
21..	59.25	58.32	24.3	28.9	94	82	SE 1	NE 1	7	8	10.2
22..	58.56	57.83	24.4	30	95	62	ENE 1	ENE 2	4	6	......
23..	58.90	57.82	25.1	28.8	92	81	E 1	NE 2	3	9	15
24..	59.14	58.25	24.5	26.7	95	86	Calm	SE 2	10	10	4.8
25..	58.48	57.46	24	31	95	64	NE 1	E 2	2	4	......
26..	58.50	57.51	22.6	30.9	97	66	Calm	E 2	3	4	......
27..	59.32	58.81	24.9	30.5	92	62	Calm	ESE 2	3	4	......
28..	59.40	58.37	25.6	28.5	87	81	NE 1	E 2	9	8	8.4
29..	59.36	57.61	24.7	31.5	97	66	NNE 1	ESE 2	5	3	......
30..	58.33	56.50	23.3	32.5	97	54	Calm	E 1	2	3	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	59.49	58.38	24.0	30.0	92.8	66.8	0.5	1.5	4.6	5.7	.....
Total	.....	.....	....	....	....	....	....	....	....	....	100.0

SORSOGON

[ϕ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.83	56.65	22.5	32.4	99	56	Calm	SE 2	3	4	......	55.40	54.65	24.0	33.0	96	55	N 1	NE 3	10	9	......
2..	58.93	57.50	23.5	32.5	96	54	Calm	SE 2	2	2	......	54.35	53.51	21.1	31	95	69	N 1	SW 2	10	10	......
3..	59.12	57.80	22.3	31.5	97	60	N 1	E 2	2	2	......	53.60	53.37	26.6	30.4	87	66	W 3	W 4	10	10	......
4..	58.43	57.18	24.2	32.2	95	62	E 1	E 1	5	5	......	54.95	54.58	28	32.2	81	54	WSW 2	W 4	10	10	......
5..	57.74	55.13	24.1	31.9	96	62	NNE 1	SE 2	2	5	......	55.98	54.95	27	31.5	88	66	W 1	W 3	10	10	......
6..	56.19	55.16	22.6	32	98	60	Calm	SW 3	2	3	......	56.38	55.13	27	32.5	86	60	W 1	W 1	8	9	......
7..	57.21	55.71	26.5	32.5	88	61	W 1	SW 3	3	2	......	57.14	56.20	25	28.5	96	78	Calm	W 1	10	10	......
8..	58.48	56.85	26.9	31.4	88	69	SW 1	W 2	10	10	......	57.29	55.96	24.2	31.6	98	65	NW 1	SW 2	10	10	......
9..	57.78	56.95	25.5	32	92	63	NW 1	W 2	10	5	......	57.02	56	26.3	32	74?	63	Calm	NW 1	4	10	......
10..	57.64	56.20	26.5	32.5	88	60	W 1	W 3	10	8	2.0	57.40	55.88	23.5	29.5	96	75	Calm	S 1	10	5	......
11..	57.60	56.39	24.1	28.4	99	78	Calm	S 1	10	10	......	57.17	56.16	24.9	25.5	84	80	NE 1	E 1	9	10	......
12..	58.09	56.73	26	30.5	89	62	W 1	W 3	9	10	......	57.42	56.12	25.5	33.5	....	48	E 1	E 1	4	4	......
13..	58.19	56.72	26	32	88	58	W 1	W 2	9	8	......	57.81	56.91	24.8	34.4	98	54	Calm	SE 2	2	4	......
14..	58.39	57.69	26.5	28	92	79	WNW 1	SW 3	10	10	......	58.27	57.52	25	29.5	96	78	NE 1	SE 2	10	4	......
15..	58.13	57.55	25.5	25	88	96	WNW 1	NW 1	10	10	13.7	58.51	56.93	24.4	29.5	96	78	Calm	SE 1	7	7	......
16..	57.79	56.90	24.6	31	95	59	WNW 1	W 2	7	7	1.5	58.71	57.30	24.5	29.2	96	73	Calm	SE 1	3	3	......
17..	58.65	58.22	24.5	28.9	96	75	WNW 1	W 1	9	10	3	59.62	58.15	25	32	96	60	Calm	NE 2	6	7	......
18..	59.40	58.10	24.7	29.6	94	74	Calm	W 1	9	10	5.3	59.31	58.30	24.5	28.5	96	81	Calm	E 2	3	10	......
19..	58.16	57.16	25.5	30	92	68	W 1	W 1	10	7	3.6	58.09	56.56	24	31.5	96	63	NE 1	NE 2	3	7	......
20..	57.67	57.10	25.5	29.5	88	68	W 1	W 2	10	10	2.3	57.89	56.81	25.5	32.4	92	54	Calm	NE 2	4	7	......
21..	58.78	57.83	24.4	30.5	94	72	NW 1	W 1	10	10	2.5	57.24	56.15	24.5	31	96	69	Calm	S 1	3	7	......
22..	59.73	58.68	23	32.5	97	58	NNE 1	E 1	2	4	......	58.07	55.92	23.4	33	97	52	Calm	NbyE 1	3	5	......
23..	58.87	57.50	24	31.9	95	58	NE 1	E 2	1	5	......	58.02	56.44	24.3	32.4	95	58	Calm	W 3	6	4	......
24..	58.60	57.63	24.2	33	95	55	NbyE 1	ESE 2	2	7	......	58.04	56.36	24	31.5	91	65	WbyN 1	W 2	5	5	4.1
25..	59.30	57.31	23.6	32.9	99	53	Calm	NE 2	7	5	......	57.55	56	26.4	31.9	89	61	W 1	WSW 3	9	9	5.6
26..	58.40	56.65	23.7	33	97	55	Calm	W 1	3	5	......	58.17	56.82	25.2	29.2	90	76	W 1	W 2	10	10	4.5
27..	57.60	55.19	23.6	33.5	99	55	Calm	W 2	3	7	......	55.78	54.65	27	30.2	84	68	WSW 2	WSW 4	10	10	17.5
28..	57.09	55.76	23.6	33	98	58	NE 1	SW 2	3	6	1	56.23	55.72	25.5	28.5	88	74	W 1	WSW 4	10	10	8.6
29..	57.78	57.35	23.7	33.9	98	46	ENE 1	E 1	2	4	......	55.65	55.38	25.6	31	88	65	SW 1	W 2	10	10	3.8
30..	58.82	57.45	24.6	31.6	96	68	NE 1	ENE 1	4	9	......	56.84	56.15	25.7	30.5	88	63	W 1	W 2	10	10	.3
31..	58.16	55.93	26.2	31.5	98	72	NE 1	NE 2	9	6	7.4	......	......	......	......	......	......	......	......	......	......	......
Mean	58.21	56.93	24.6	31.3	94.3	63.7	0.7	1.8	6.1	6.6	......	57.13	56.02	25.1	30.9	91.5	65.7	0.7	2.1	7.3	7.9	......
Total	....	....	....	....	....	....	....	....	....	....	42.3	....	....	....	....	....	....	....	....	....	....	44.4

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.07	56.80	25.8	32.1	88	56	Calm	W 1	10	9	1.0	58.56	57.13	26.1	31.0	91	68	W 1	W 1	5	7	......
2..	57.76	57.18	24.3	32.9	97	58	Calm	NE 1	1	7	......	57.47	57.76	26	27	92	88	W 2	WNW 1	9	10	1.5
3..	58.69	57.31	24.6	28.7	96	80	Calm	SW 1	5	7	4.9	57.30	56.49	25.6	29.5	87	75	W 1	WSW 2	10	8	......
4..	57.40	56.38	24.5	27.4	98	87	Calm	SE 1	10	10	7.4	57.79	56.46	26.1	31	90	65	W 1	W 2	7	4	.5
5..	56.73	56.23	23.5	28.5	97	85	Calm	N 1	8	10	20.3	57.78	57.06	26.5	30.9	88	63	W 1	W 2	10	4	......
6..	57.23	56.06	23.9	30.5	97	66	Calm	W 1	10	8	......	58.28	56.78	25.8	31.5	90	60	W 1	W 2	10	7	......
7..	57.73	56.02	24	29.1	96	71	Calm	W 1	10	10	......	58.08	56.41	26.5	30.6	88	71	WNW 1	W 2	10	10	......
8..	56.48	55.88	23.2	28.5	98	77	Calm	ESE 1	10	10	......	57.78	56.45	27	30.2	88	67	W 1	W 2	9	5	......
9..	56.30	55.41	25	27	93	87	Calm	W 1	10	10	13.5	57.46	55.87	26.5	30.3	84	66	WNW 1	W 3	9	9	......
10..	55.14	54.20	24.9	25.7	92	86	W 1	SW 2	10	10	1.8	56.81	56.01	26.1	30.4	91	69	W 1	WSW 2	10	8	......
11..	54.09	53.44	25.5	26.4	85	89	WbyS 3	W 2	10	10	5.6	57.08	56.28	26.5	31	88	65	W 1	W 2	10	10	......
12..	52.84	52.61	27.7	29	80	74	W 5	W 6	10	10	11.1	57.78	57	25.4	32	88	63	Calm	W 1	10	10	......
13..	54.33	53.44	26.6	30.4	77	63	SW 3	W 3	10	4	......	58.67	57.12	23.6	31.2	95	64	Calm	S 1	2	5	......
14..	55.29	55.41	27.2	30	83	68	W 1	W 3	10	9	......	58.48	56.81	23.6	32.5	95	55	Calm	SE 1	3	4	......
15..	56.27	54.91	27.1	30.7	83	65	WbyS 1	W 4	5	4	......	57.60	56.63	22.5	30.7	96	69	Calm	SSE 1	7	8	......
16..	55.71	54.96	27.7	30.5	79	70	W 2	W 3	10	7	......	57.54	55.93	23	31	96	65	Calm	Calm	5	7	......
17..	54.84	54.30	28.2	30	79	73	W 3	WSW 3	10	10	......	57.57	55.05	24	31.5	97	65	W 1	W 2	9	9	13.7
18..	54.99	53.97	27.4	30	84	67	W 2	W 4	8	10	1	56.55	55.24	24.5	25	92	92	Calm	NW 1	7	9	19.5
19..	55.08	54.25	26.3	30	84	67	W 1	W 2	10	10	......	56	54.45	24	30.5	91	68	W 1	W 2	9	6	3.8
20..	53.49	52.26	28.4	29.5	75	69	W 4	W 3	10	10	......	56.01	54.77	25	29.7	92	68	WNW 1	W 2	7	5	......
21..	52.33	51.09	28.1	29.4	74	72	W 3	W 3	10	10	......	56.54	54.72	25.9	29.3	88	72	W 1	W 2	10	7	......
22..	52.79	52.63	28.3	31	72	62	W 2	W 2	10	7	......	56.19	55.83	26.3	27.6	85	82	W 1	S 1	10	9	......
23..	54.84	54.29	26.7	32.7	86	48	W 1	W 4	7	9	......	56.49	55.60	26	32	88	63	W 1	W 1	4	4	11.2
24..	55.78	54.47	27.4	31.5	78	60	W 1	W 3	3	5	......	56.79	55.59	25.5	31.5	92	63	WNW 1	W 2	9	5	......
25..	55.37	54.63	27.5	30.9	81	63	W 1	W 4	8	9	......	56.99	55.80	25.5	31.9	91	58	Calm	SW 2	6	5	.5
26..	54.72	55.38	27	30.1	81	71	W 2	W 2	10	10	3.6	57.44	57.60	25	25.5	92	92	Calm	W 1	3	5	11.9
27..	55.06	55.43	26.8	25	86	95	W 1	Calm	10	10	32.2	58	58.20	25	25.4	92	94	WSW 1	Calm	7	10	79.8
28..	55.80	55.83	26.7	25.5	80	88	WSW 4	W 2	10	10	1.3	56.23	55.29	23.1	25.5	99	93	N 1	Calm	10	10	29.5
29..	56.42	56.04	25	30.9	89	57	Calm	W 3	7	7	......	55.69	55.36	23	30.5	97	67	Calm	WSW 2	10	5	......
30..	56.88	56.06	25.8	30.6	87	68	W 1	W 2	6	4	......	56.32	55.42	25	30.5	90	72	WNW 1	WSW 2	6	4	......
31..	57.74	57.16	26.1	31	88	65	W 1	W 2	3	3	......	54.91	53.17	26.5	30.8	80	60	SW 2	W 3	6	8	13.2
Mean	55.68	54.97	26.2	29.5	85.9	71.2	1.4	2.3	8.4	8.4	......	57.17	56.07	25.2	29.9	90.7	70.4	0.8	1.5	7.7	7.0	......
Total	....	....	....	....	....	....	....	....	....	....	103.7	....	....	....	....	....	....	....	....	....	....	185.1

SORSOGON

[ϕ=12° 58′ N; λ=124° 00′ E; barometer above sea, 9.75 meters; gravity correction not applied, —1.77 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	53.09	53.05	24.8	27.7	93	76	W 1	W 4	10	10	7.9
2..	52.40	50.76	27.1	28	81	77	WSW 4	W 3	10	10	30.2
3..	52.06	52.40	27.5	28.9	81	74	WSW 4	WSW 3	10	10	2
4..	54.44	54.13	27	30.5	84	72	SW 2	WSW 1	8	7	......
5..	56.49	55.55	26	30.9	85	63	WbyS 1	WSW 1	7	3	......
6..	57.64	55.85	23.6	31.9	94	58	Calm	WSW 2	3	3	......
7..	57.60	56.20	24	31.5	94	60	Calm	Calm	10	10	9.1
8..	58.90	57.28	25.1	30.1	89	77	Calm	W 1	7	7	......
9..	59.19	57.05	23.8	30.1	97	76	Calm	NE 1	6	9	......
10..	58.51	56.85	24.8	32	98	60	Calm	E 1	5	8	......
11..	58.98	57.65	24.5	32.3	92	61	NE 1	ENE 1	3	5	......
12..	58.68	57.03	24.2	31	96	63	E 1	NE 2	3	8	15
13..	58.96	57.66	24.1	30.5	96	62	NE 1	NE 2	10	4	2
14..	58.80	57.37	22	31.5	92	60	Calm	NE 1	1	4	......
15..	59.38	58.08	23	30.5	97	72	Calm	ESE 2	2	9	......
16..	58.13	56.48	25.1	32	81	66	Calm	NE 1	7	8	6.4
17..	58.28	56.91	23.5	31	96	59	Calm	NE 2	7	6	4.1
18..	58.77	56.77	24.9	27.5	89	81	Calm	NE 2	9	10	67.5
19..	58.22	57.16	25.5	29.7	92	75	Calm	N 2	9	10	22.1
20..	59.73	57.36	24.5	30.5	96	66	Calm	E 2	10	4	5.4
21..	59.32	56.88	24.5	30	97	71	Calm	SE 1	10	9	10.9
22..	57.30	55.61	24	29.6	97	68	N 1	S 1	7	10	19.6
23..	56	54.54	24	26.5	96	88	Calm	Calm	10	10	27
24..	55.06	53.10	23.5	28.5	96	78	Calm	NW 1	10	10	4.8
25..	52.94	52.26	24.6	25.9	95	89	W 2	W 2	10	10	4.5
26..	54.45	54.54	25.9	28	85	81	W 1	SW 2	10	9	.8
27..	57.61	56.26	26	31.4	84	63	WbyN 1	W 2	10	4	......
28..	58.26	56.70	24.5	32	97	60	Calm	SW 1	10	5	......
29..	57.95	.....	23.5	....	96	....	Calm	....	3	....	......
30..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	57.14	55.77	24.7	30.0	91.9	69.9	0.7	1.6	7.5	7.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	239.3

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
2..	59.78	59.46	25.0	29.0	96	74	Calm	E 2	10	10	5.1
3..	60.47	58.36	24.6	27.6	95	88	E 1	NE 1	6	9	19.5
4..	59.05	56.35	22.5	29	99	78	Calm	NE 1	3	8	......
5..	57.83	57.10	24	25.6	91	91	Calm	SE 1	8	10	20.4
6..	58.69	57.86	24	28.9	97	78	NE 2	NE 2	10	10	16.3
7..	59.33	58.53	24.5	26.5	97	88	Calm	E 1	10	10	7.3
8..	59.63	58.07	25.4	28.9	93	82	E 1	E 2	5	6	2.6
9..	60.17	58.09	25	30.6	93	68	Calm	E 2	8	6	8.6
10..	58.36	56.38	24	28	97	79	Calm	NE 2	9	8	6.1
11..	56.40	54.58	23.4	30.1	97	68	Calm	SW 2	8	8	......
12..	55.64	54.31	23.5	29	90	74	NNW 1	Calm	7	10	1.8
13..	55.58	53.86	24.3	27.5	94	81	Calm	NW 1	10	10	60.7
14..	54.70	53.67	24.4	25	93	93	W 1	W 2	10	10	60.9
15..	54.27	53.41	24.5	25.5	96	88	SW 1	WSW 1	10	10	51
16..	54.75	54.23	23.4	24.2	92	94	W 1	W 2	10	10	8.7
17..	54.80	53.85	25	26.3	92	89	W 1	NW 1	10	10	......
18..	56.30	55.19	24	29.5	91	64	Calm	W 2	10	8	16.3
19..	57.40	57.22	22.3	29	97	67	Calm	SW 2	10	7	......
20..	59.16	58.02	23.2	29	97	78	Calm	NE 1	10	9	1.8
21..	60.38	58.46	24	28	96	78	SE 1	E 2	9	7	......
22..	60.48	59.16	25.6	29	93	67	ENE 2	ENE 3	9	7	7.6
23..	60.48	59.43	24.5	28.7	92	71	E 1	E 2	10	7	22.4
24..	61.28	60.43	24.7	25.7	94	98	ENE 1	NE 2	7	5	7.9
25..	62.98	60.07	27	30	84	69	NE 1	NE 3	7	5	1.8
26..	59.97	57.58	25.7	29.1	94	78	SSE 1	NE 1	10	9	19.3
27..	58.87	57.18	23.6	28.5	96	74	ESE 1	E 1	10	10	1.8
28..	59.29	58.31	25.5	28.6	84	63	NNE 1	N 3	4	3	......
29..	60.76	59.51	23.2	28.8	77	62	E 1	E 2	3	5	......
30..	59.43	58.22	22.4	29	88	55	S 1	NE 1	5	3	......
31..	59.89	58.42	20.5	29	95	64	N 1	NNE 2	3	7	......
Mean	58.54	57.18	24.1	28.1	93.0	76.7	0.7	1.7	8.0	7.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	347.9

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.93	59.37	21.5	29.5	96	69	Calm	E 2	7	5	0.5
2..	58.79	56.86	26	28.9	77	72	ENE 2	NE 2	9	10	20.8
3..	53.02	48.15	26.1	26	87	89	NE 3	ENE 6	10	10	47.5
4..	55.03	56.01	26.5?	25.7	77?	83	SE 1	W 1	10	10	1.3
5..	58.91	57.25	24.5	30	96	73	E 1	ESE 1	5	7	4.1
6..	60.11	58.40	25.3	29.5	93	70	E 1	E 2	9	4	3.8
7..	59.72	57.59	25.5	28.5	93	65	ENE 1	E 1	5	6	......
8..	58.82	57.48	25.5	30.5	85	66	E 1	NE 1	10	9	......
9..	57.79	56.54	24	27	91	84	WNW 1	W 2	9	10	......
10..	58.73	56.64	25.4	31	93	66	W 1	W 2	7	7	......
11..	59.03	58.02	22.6	30.5	98	66	Calm	SE 1	4	6	......
12..	60.69	59.59	25	29.5	92	68	NE 1	E 2	2	6	13
13..	62.32	60.16	23.6	25.4	90	89	NE 1	NE 2	10	10	31
14..	61.11	60.49	24.6	25	91	87	E 2	ESE 1	10	10	25.1
15..	60.54	59.11	25	28.9	94	75	EbyN 1	ESE 2	4	9	7.1
16..	61.24	60.03	25	29.5	89	70	ENE 1	E 2	3	7	.3
17..	60.98	59.17	25.4	28	89	81	E 1	ENE 2	8	7	......
18..	60.53	58.90	24.5	28.6	93	76	E 1	E 2	3	7	1.8
19..	59.87	58.19	24.5	29.5	96	70	Calm	E 2	4	7	10.4
20..	59.51	58.93	23.6	29.4	98	65	E 1	E 2	7	10	7.9
21..	59.59	57.94	25	26	95	93	ENE 1	SE 1	10	10	36.6
22..	58.80	57.07	25.2	29	94	68	EbyN 1	ENE 2	5	7	9.6
23..	58.03	56.70	25.5	26.7	89	91	E 1	NE 2	4	9	18.3
24..	57.72	57.08	25.7	27	94	84	ENE 1	NE 1	8	9	5.6
25..	58.29	57.20	24.9	29	93	76	Calm	ENE 3	10	7	37.6
26..	58.13	56.92	25	25.9	93	90	NE 1	NE 2	10	9	53.9
27..	57.35	56.13	24.5	27	93	89	NE 1	E 1	10	9	23.6
28..	57.03	56.07	24.9	27	93	87	E 1	NE 2	8	10	4.4
29..	57.91	56.56	24.3	27.9	94	78	E 1	E 2	10	8	4.1
30..	57.73	56.21	24.5	24.8	96	97	Calm	ENE 1	10	10	138.2
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	58.94	57.49	24.8	28.0	91.7	77.9	1.0	1.8	7.4	8.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	506.5

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.11	57.16	24.5	26.2	96	88	E 1	ESE 1	10	10	24.9
2..	59	57.86	24.3	24.5	93	96	Calm	NE 1	10	10	39.1
3..	58.71	56.85	24	29	96	80	NE 1	N 1	9	9	......
4..	58.80	57.03	25.4	29.8	89	75	Calm	ENE 2	10	8	48.7
5..	58.39	57.48	24	24.5	94	96	ENE 1	ESE 2	10	10	38.4
6..	58.18	56.69	25.5	27.4	96	85	ESE 1	ENE 2	10	10	15
7..	57.59	55.86	24.4	29.2	97	77	Calm	SE 1	10	7	5.1
8..	58	57.25	24.5	26	96	88	NE 1	ENE 1	10	10	8.9
9..	59.06	57.86	23.5	29.5	98	75	NE 1	E 1	7	6	3.3
10..	58.94	58.18	24.7	30.5	96	72	ENE 1	NE 2	7	5	2
11..	59.67	58.11	24.3	28.5	93	71	NE 1	NE 1	2	5	9.7
12..	59.18	57.51	25.5	28	92	81	E 1	E 2	8	7	3
13..	58.58	58.16	25.5	27.3	83	75	ENE 1	NE 2	9	9	15.3
14..	59.36	58.28	23.4	28.1	92	72	Calm	ENE 2	8	8	......
15..	59.33	58.01	25.5	27	81	86	ENE 2	E 2	5	9	65.8
16..	59.17	58.61	25.4	24.6	89	92	ENE 1	E 1	10	10	55.6
17..	59.62	57.22	23.6	29	95	74	NE 1	E 2	10	10	13
18..	58.70	58.26	25	29.1	92	68	E 1	E 2	10	10	2.5
19..	59.53	58.11	25.2	27.5	75	70	NE 1	N 2	10	9	......
20..	59.08	57.08	24.6	28	....	89	NNE 2	N 2	10	10	......
21..	58.36	56.19	24	24.7	....	78	NE 2	N 1	9	9	......
22..	57.53	55.92	24	27	....	54	NNW 2	NE 3	7	9	......
23..	58.18	57.53	23.7	28	94	89	N 1	N 1	10	4	......
24..	60.62	59.82	22.3	26.5	80	52?	Calm	NE 2	10	9	......
25..	61.83	61.18	22.5	27.2	75	52	NE 2	ENE 4	7	7	6.6
26..	62.28	61.18	22.5	23.5	87	87	NE 2	E 1	9	9	13.2
27..	62.28	61.12	24.5	27	80	73	E 1	E 4	10	10	1.3
28..	63.03	61.97	23.8	27	85	69	E 1	E 2	10	10	7.4
29..	63.07	61.24	23.5	26.2	84	78	NE 1	NE 2	10	10	4.8
30..	61.96	59.92	24.4	27.5	72?	84	E 2	NE 2	10	10	.8
31..	61.44	59.82	23	27.5	95	74	E 1	E 2	6	9	11.4
Mean	59.60	58.31	24.2	27.3	89.1	77.4	1.1	1.8	8.8	8.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	395.8

SUMAY (GUAM), AGAÑA

[φ=13° 24′ N; λ=144° 38′ E; barometer above sea, 12.5 meters; gravity correction not applied, —1.76 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.30	59.27	25.2	27.4	93	86	NE 4	NE 5	4	6	2.5
2..	59.45	57.85	25.4	26.8	95	89	NE 4	ENE 5	8	8	3.8
3..	59.85	58.23	25	28.2	92	83	NE 3	NE 4	6	6	......
4..	58.65	58.20	25.4	28.6	90	91	NE 3	NE 4	2	6	......
5..	59.45	58.20	25.4	28	92	88	NE 3	NE 4	4	6	......
6..	59.55	58.38	25.6	27.6	90	83	NE 2	NE 3	6	6	7.6
7..	59.55	57.78	25.8	28.2	90	91	NE 3	NE 3	8	6	5.1
8..	59.27	58	27	28.4	90	85	NE 2	E 4	6	6	......
9..	58.50	57.68	25.6	28.8	90	82	E 3	E 4	6	4	......
10..	60	59.18	25.4	28.8	92	75	E 2	E 4	6	4	......
11..	59.95	58.95	25.4	25	92	95	NE 2	NE 3	10	10	......
12..	58.35	56.67	25	27.4	95	87	ENE 2	E 4	8	10	12.7
13..	58.02	57.75	25.4	25.4	95	93	SE 1	SE 2	8	6	5.1
14..	58.42	58	25	28.6	97	78	E 2	E 3	8	6	......
15..	58.92	57.83	24	28	86	80	NE 2	E 3	4	4	......
16..	59.45	58.27	25	27.4	93	84	NE 3	NE 4	8	6	......
17..	59.07	57.42	24.8	27	93	90	ENE 2	NE 5	8	6	......
18..	57.72	57.10	25.4	27.4	92	84	NE 2	NE 3	6	6	......
19..	56.55	55.93	24.6	27.6	92	81	NE 2	NE 5	4	6	......
20..	56.62	56.88	26	28.4	87	80	NE 3	NE 4	6	6	......
21..	58.32	57	26	28.8	87	78	NE 2	E 2	2	4	......
22..	58	56.50	25.2	27.8	88	89	ENE 2	NE 3	4	8	......
23..	58.32	58	25	28	92	86	NE 2	NE 2	8	8	......
24..	59.54	58.45	24.6	28.2	87	86	NE 2	E 3	6	8	......
25..	59.45	58.68	22	29.4	96	79	SE 1	E 4	0	6	......
26..	60.52	58.60	24.8	29	85	83	E 3	E 3	8	6	......
27..	59.92	57.95	24.4	28.6	91	82	E 1	NE 2	2	6	......
28..	58.45	57.30	24.8	26.8	88	90	NE 2	NE 3	2	8	......
29..	58.44	57.30	24.4	27.6	93	86	NE 2	NE 3	8	10	5.1
30..	58.47	57.23	24.4	27.2	90	86	NE 2	NE 3	4	6	......
31..	58.42	57.22	26	27.8	92	79	NE 3	NE 5	6	6	......
Mean	58.89	57.80	25.1	27.8	91.1	84.8	2.3	3.5	5.7	6.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.9

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.74	57.80	25.2	27.6	85	83	NE 2	NE 4	1	6	......
2..	58.52	57.80	25.2	27.6	85	76	NE 2	NE 5	4	6	......
3..	59.42	58.32	24.8	28.2	88	83	NE 3	NE 5	2	6	......
4..	58.57	58.30	24.8	25.8	88	90	NE 5	NE 5	4	8	......
5..	59.34	58.27	24.6	27.6	93	81	NE 3	NE 5	4	6	......
6..	58.82	57.70	24.4	29.4	88	78	NE 3	NE 3	6	6	......
7..	58.07	57.47	22.2	25.2	95	93	NE 3	NE 3	10	10	......
8..	57.94	57.60	24.4	25.8	91	92	NE 2	NE 4	2	8	3.8
9..	58.42	57.32	24.8	27.4	90	86	NE 2	NE 4	4	8	......
10..	59.02	59.10	25.8	28.6	92	85	NE 3	NE 5	8	6	......
11..	59.32	59.42	25.6	24.6	92	92	NE 3	NE 4	10	10	24.1
12..	59.54	59.08	24.4	28.6	93	85	NE 2	NE 4	4	6	......
13..	58.77	57.92	24.4	26.4	95	87	NE 3	NE 5	4	10	12.7
14..	60.47	59.25	24.4	26.6	90	83	ENE 4	NE 6	10	4	......
15..	61.02	60.55	24.4	27.2	83	78	ENE 3	E 5	4	4	......
16..	60.92	59.90	24.6	26.8	87	78	ENE 4	ENE 3	10	8	......
17..	59.87	59.40	24.4	26.6	87	83	NE 3	NE 6	2	4	......
18..	59.44	58.80	24.8	26.8	80	74	NE 4	NE 5	8	6	......
19..	59.35	58.35	25.8	27.2	87	83	NE 5	NE 5	10	8	......
20..	58.52	57.32	25.2	27	85	86	NE 4	NE 5	0	6	......
21..	58.62	58.57	25.2	24	88	95	NE 5	NE 5	10	10	3.8
22..	59.54	59.22	24.4	25.2	85	85	NE 3	NE 6	2	6	......
23..	60.42	59.77	25.2	27.6	85	76	NE 3	NE 5	4	6	......
24..	60.47	59.98	24.4	27	91	81	ENE 3	NE 5	8	6	......
25..	60.55	59.87	24.4	25.4	91	95	NE 3	NE 6	6	10	5.1
26..	59.54	58.87	24.6	27.4	95	86	NE 4	NE 5	2	4	......
27..	58.69	57.67	24.8	28	88	74	NE 4	NE 4	3	2	......
28..	59.77	57.20	27.6	29.2	76	81	NE 3	E 3	4	6	......
29..	59.42	58.58	24	29.4	95	81	E 2	E 3	6	6	......
30..	......	......	.....	.....	.....	.....	....	....	.....	.....	......
31..	......	......	.....	.....	.....	.....	....	....	.....	.....	......
Mean	59.35	58.60	24.8	27.0	88.6	83.8	3.2	4.6	5.2	6.6	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	49.5

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.77	58.75	24.0	28.0	95	83	NE 2	NE 4	4	6	......
2..	59.52	58.67	24.4	27.4	91	81	NE 3	NE 5	2	4	......
3..	59.45	58.15	25	27.4	95	92	NE 3	NE 4	6	8	2.5
4..	59.55	59.05	24.8	29.8	90	75	E 2	E 2	2	6	......
5..	59.87	59	24.4	30	88	77	NE 1	E 3	2	6	......
6..	59.45	57.70	26.4	28.2	89	86	E 2	NE 3	6	8	......
7..	58.35	57.20	25.4	27.4	93	86	NE 2	NE 4	6	8	......
8..	57.07	56.48	26	29.4	90	86	NE 3	NE 3	6	6	......
9..	57.35	56.10	26	29.4	94	82	E 2	E 3	8	6	11.4
10..	56.85	55.68	24	30.8	95	77	SW 2	SE 2	10	6	2.5
11..	57.20	56.98	25.4	30.2	93	73	S 1	S 3	4	6	......
12..	57.40	56.28	24.8	30.8	90	81	S 1	SE 2	4	4	......
13..	58.17	57.35	25	30.6	95	78	SE 1	SE 3	4	6	......
14..	59.52	59.73	25.4	30	93	77	SE 1	ENE 3	1	6	......
15..	60.40	58.80	25.4	29	92	76	NE 2	NE 4	6	4	......
16..	59.42	57.83	25	28.2	95	80	NE 2	NE 4	8	8	......
17..	57.57	56.98	24.8	29.2	93	72	NE 3	NE 4	6	4	......
18..	58.47	57.23	24.8	29.4	88	74	NE 3	NE 4	6	6	12.7
19..	59.27	58.40	23.4	26.4	98	90	NE 2	NE 4	10	4	7.6
20..	59.74	59.17	23.6	27.4	97	83	NE 3	NE 4	10	6	14
21..	59.04	58.32	24.4	27.4	95	83	NE 2	NE 3	4	8	10.4
22..	58.52	56.92	23.2	27.4	98	81	ENE 3	NE 5	10	6	......
23..	58.57	57.18	24.8	29.2	93	82	NE 4	NE 3	8	6	......
24..	58.42	57.23	24.6	29.4	95	85	NE 2	NE 3	4	6	......
25..	57.47	56.72	25	26.8	90	92	NE 2	NE 4	4	8	......
26..	57.35	56.73	25	29.8	95	78	NE 2	NE 3	6	6	10.2
27..	57.47	56.70	25.2	28.4	93	86	NE 3	NE 3	10	6	43.1
28..	57.50	56.58	25	30.2	93	80	NE 2	NE 2	2	4	1.3
29..	57.35	56.25	25	27.6	93	91	NE 1	NE 3	2	6	2.5
30..	56.92	57.32	25.2	26.4	93	92	SE 2	ENE 3	8	10	2.5
31..	58.50	57.87	24.6	24.4	93	91	NE 3	NE 2	6	10	21.6
Mean	58.44	57.53	24.8	28.6	93.1	82.3	2.2	3.3	5.6	6.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	142.1

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.25	57.42	25.4	27.0	92	89	NE 2	NE 3	6	8	3.8
2..	57.65	57.67	24.8	27.4	88	87	NE 2	NE 3	3	6	2.5
3..	58.27	57.60	24.6	27.8	93	84	NE 2	NE 3	8	6	2.5
4..	58.45	57.72	25.4	27.4	90	86	NE 2	NE 4	4	6	2
5..	58.85	57.37	23.8	28.5	93	81	NE 2	NE 4	4	4	......
6..	58.55	57.43	24.6	28.4	93	83	NE 2	NE 3	6	6	......
7..	58.32	56.30	24.6	29	92	78	NE 2	E 3	4	6	......
8..	57.72	57	25.4	29.8	92	81	E 2	SE 2	4	6	6.4
9..	57.75	57.37	24.2	27.4	93	86	SE 3	SE 3	10	8	30.5
10..	57.40	56.90	24.4	29.4	97	85	S 3	S 3	10	6	20.3
11..	57.32	56.78	24.4	29.2	95	83	S 2	S 3	8	6	......
12..	57.50	57.50	24.8	28.8	95	83	S 2	S 3	8	6	......
13..	58.55	58.18	24.2	28.2	97	89	S 1	SE 2	2	6	......
14..	59.22	58.23	25.4	27.2	93	94	NE 3	NE 3	4	10	2.5
15..	59.40	58.15	25.2	29	93	83	NE 3	NE 3	2	6	......
16..	59.20	58.40	24.4	29.4	90	85	NE 2	NE 3	2	8	......
17..	59.30	58.48	25.4	30	90	80	NE 1	NE 3	4	6	......
18..	59.67	59.03	25.4	28	93	91	NE 2	E 3	6	8	......
19..	59.30	58.45	24.4	30	90	75	NE 2	NE 3	6	4	......
20..	58.32	57.58	25.8	28.6	90	85	NE 3	ENE 4	8	6	2.5
21..	58.32	57.70	24.8	28.4	93	77	E 3	E 3	8	6	5.8
22..	58.32	56.98	25.8	30.4	90	73	E 2	E 3	4	6	......
23..	58.25	57.55	25.6	30	88	77	ENE 2	E 3	4	4	......
24..	58.75	57.05	25.6	29.4	88	72	ENE 2	ENE 3	2	4	......
25..	58.07	56.55	26.4	30.4	89	78	E 2	E 3	6	8	......
26..	57.52	56.88	25.2	30.4	93	73	NE 2	E 3	6	4	......
27..	57.12	57.48	25.4	30.8	92	77	ENE 2	NE 3	3	6	......
28..	58.65	57.88	25.8	29.4	93	84	NE 2	ENE 3	3	5	.5
29..	58.14	57.26	25.5	28	96	77	NE 1	NE 3	9	9	.3
30..	57.35	56.08	27	30	77	71	ENE 1	ENE 2	1	3	5.8
31..	......	......	.....	.....	.....	.....	....	....	.....	.....	......
Mean	58.32	57.50	25.1	28.9	91.6	81.6	2.1	3.0	5.2	6.1	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85.4

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	58.45	57.80	25.5	30.5	92	82	ENE 1	E 2	3	7	......
2..	59.07	58.23	26.5	30.6	80	59	ENE 3	E 3	2	1	......
3..	59.62	57.73	26.5	31.4	84	56	ENE 1	SE 3	8	3	......
4..	58.87	56.70	26.2	31.3	84	60	NE 1	ENE 2	1	3	......
5..	57.07	56.30	24.2	31.2	85	58	Calm	SW 1	1	8	......
6..	57.17	56.68	24	32	86	58	Calm	SW 3	1	4	......
7..	58.57	57.70	24.4	32	88	65	Calm	SW 4	3	8	1.0
8..	59.43	57.70	27	31	90	68	Calm	SW 3	4	4	.5
9..	59.13	58.10	26.2	32.5	89	58	Calm	SW 1	5	3	......
10..	58.50	57.70	25.9	32	89	64	Calm	SW 2	1	7	1.5
11..	57.90	57.46	26.4	30.8	89	70	Calm	WSW 2	9	7	5.4
12..	59.20	57.70	26	31.4	89	68	Calm	SSW 2	6	4	11.4
13..	59.25	58.23	26.5	30.6	90	72	WSW 2	SW 3	7	4	.5
14..	58.35	56.70	27.5	31	85	68	Calm	SW 4	8	6	3.6
15..	57.95	57.13	26.5	30.5	91	75	SW 1	SSW 2	9	5	26.9
16..	58.05	57.28	25.4	29.4	85	84	SW 2	S 3	9	8	16
17..	59.45	59.58	25.6	30.6	95	72	Calm	S 2	8	8	7.6
18..	60.42	59.28	25.5	28.6	88	85	Calm	S 2	5	7	7.9
19..	59.45	58.73	25.6	30.4	92	73	Calm	S 3	3	5	.3
20..	59.33	59.13	25	31.1	92	77	Calm	NE 3	5	6	......
21..	60.25	59.13	27	28.8	86	83	E 1	NE 3	7	8	5.9
22..	59.95	58.73	27.5	30.5	88	76	NE 3	NE 3	7	7	......
23..	58.65	57.95	26.6	29.5	90	86	NE 1	NE 2	6	8	2.5
24..	57.90	56.66	26	30.8	89	72	Calm	N 2	1	5	1.5
25..	58.13	57.01	25	31	92	69	Calm	N 2	5	5	......
26..	57.50	56.58	25.5	30.6	89	70	Calm	N 2	3	7	.8
27..	56.43	55.91	27	31.4	87	66	NE 2	NE 2	7	8	......
28..	56.85	56.56	27.2	32	84	57	SE 1	E 3	3	3	1.5
29..	58.38	57.11	27	31.5	87	60	ENE 3	ENE 3	6	4	1.5
30..	57.40	56.03	27.2	29	90	79	ENE 3	SE 3	3	8	8.4
31..	57.18	56.38	25.5	30.8	94	67	Calm	E 3	9	7	......
Mean	58.51	57.56	26.1	30.8	88.4	69.6	0.8	2.5	5.0	5.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	104.7

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	56.68	56.30	26.0	29.6	89	77	S 1	SE 2	7	6	13.0
2..	56.55	55.88	27	28.6	84	82	ESE 2	SE 2	7	8	6.4
3..	58.01	56.50	25	29.5	92	77	SE 3	N 1	8	8	1
4..	58.10	57.03	25.4	30	90	74	Calm	S 2	9	6	.3
5..	57.95	56.80	24.4	30.8	93	72	Calm	SE 3	4	6	.6
6..	57.85	56.90	25.4	30.8	90	68	Calm	ESE 2	4	5	1.5
7..	57.90	56.91	27.5	31.4	84	67	NE 3	E 3	3	4	.3
8..	58.05	57.25	27.2	30	87	74	NE 2	SE 2	4	7	1.3
9..	57.73	57.26	26.5	31	88	71	Calm	SW 2	3	6	......
10..	57.73	56.66	25.6	29	93	81	Calm	Calm	2	6	10.5
11..	57.45	56.50	25.5	29.8	93	77	Calm	S 1	2	6	10.1
12..	57.63	56.28	26.4	31	89	65	SE 1	NE 2	2	6	......
13..	58.33	57.57	27.5	31.6	84	62	Calm	SE 2	3	7	......
14..	58.33	57.78	27.6	32	87	58	NE 3	ENE 3	4	5	......
15..	57.53	56.58	27.6	32	84	64	NE 2	E 3	5	7	1.5
16..	57.98	57.38	25.5	32	93	65	SW 1	SE 2	6	7	......
17..	58.33	57.54	27	31.7	84	69	Calm	NE 2	1	4	......
18..	57.59	56.03	25.3	32.4	93	65	Calm	N 1	9	9	......
19..	56.50	55.54	25.4	31	90	69	Calm	Calm	7	8	......
20..	55.93	55.94	28.3	31.6	79	66	SW 3	WSW 3	9	8	11.9
21..	56.07	55.66	25.5	31.7	92	66	SW 1	SW 3	8	6	6.6
22..	56.96	57.28	25.9	29.6	93	78	SSE 1	S 1	7	9	12.4
23..	57.88	57.63	25.8	30.3	94	78	SE 1	E 3	3	8	39.7
24..	58.82	58	25.8	30.7	92	70	S 1	S 2	9	8	.3
25..	59.19	58.28	25.3	31.6	92	67	S 1	SSE 3	8	7	2.5
26..	59.65	57.19	26	31	92	67	Calm	SE 3	6	5	2.3
27..	58.40	57.28	25.5	31.3	92	64	S 1	SE 3	8	6	2.6
28..	58.65	58.12	26.3	31.2	90	68	ENE 1	ENE 3	1	6	2.5
29..	57.98	57.03	26.2	28.6	79	76	ENE 3	E 3	8	8	10.4
30..	56.95	56.20	26.6	31	90	69	NE 3	ENE 3	8	8	1.6
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.76	56.91	26.2	30.8	89.1	70.2	1.1	2.2	5.5	6.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	139.3

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	57.94	56.88	24.6	30.5	93	70	Calm	E 3	8	7	......
2..	57.45	57.64	26.2	31.4	87	70	E 2	ESE 2	4	6	......
3..	57.45	57	25	31.2	92	58	SSW 1	SW 1	3	8	19.3
4..	56.90	56.85	24.8	29	94	83	S 1	NNW 1	7	7	85.1
5..	57.60	56.73	24.6	30.2	95	68	SSE 1	ESE 3	8	6	.8
6..	56.85	56.66	28.2	30.5	79	72	SE 4	ESE 4	6	6	4.1
7..	57.93	56.68	27.5	29.6	85	78	NE 3	NE 5	8	8	3.3
8..	57.22	55.96	24.5	30.8	89	72	S 1	ENE 3	7	7	36.1
9..	58.32	57.40	25	28	92	79	NE 3	ENE 4	9	8	3.3
10..	57.93	57.13	25.6	28.9	90	83	Calm	ENE 3	9	8	6.1
11..	58.05	57.80	25.5	29	94	81	S 1	SW 1	7	8	16.7
12..	58.22	57.78	26.5	29.4	85	78	ENE 3	E 3	9	8	15.2
13..	58.20	57.73	26.8	29.8	86	76	SE 1	E 3	7	9	10.6
14..	57.95	57.04	27	29.8	84	73	E 3	ESE 5	8	9	20.3
15..	58.38	58	25.2	27.2	93	81	ESE 1	E 4	9	9	16.5
16..	57.90	57.15	26	29.5	89	70	S 1	SE 1	9	9	16.5
17..	57.24	56.43	24.5	26	92	89	Calm	S 3	9	9	19.3
18..	56.75	56.80	24.2	24.5	93	94	S 1	S 1	9	9	27.9
19..	56.26	55	24.4	27.2	93	95	S 1	SW 2	9	9	17.8
20..	54.74	53.05	23.5	26.8	96	86	SSE 2	S 1	9	9	28
21..	52.77	52.59	24.3	24	93	93	WSW 1	SW 7	9	9	77.8
22..	54.27	55.87	25.5	24.4	89	97	SW 6	SW 6	9	9	106.6
23..	57.24	57.18	24.8	28.8	90	76	S 1	SSW 1	7	9	.3
24..	57.47	56.30	24.4	29	91	81	SW 1	NE 2	8	7	15.2
25..	56.60	55.32	26.4	30.3	89	70	E 1	E 3	7	8	24.4
26..	55.92	55.63	25	30.2	95	70	S 1	S 5	9	7	6.9
27..	57.07	56.83	26.5	28.5	85	78	SW 5	S 5	8	9	3.8
28..	58.22	57.85	27	27	87	84	S 3	SW 4	9	9	19.3
29..	57.65	56.93	25	27.8	88	83	W 6	SW 3	9	9	35.9
30..	58	56.60	24.5	26.4	96	94	W 1	SSW 2	9	9	61
31..	58.15	57.23	25	29	92	81	SSW 1	SW 2	9	7	8.7
Mean	57.18	56.58	25.4	28.5	90.2	79.5	1.8	3.0	8.0	8.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	706.8

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	58.10	57.19	25.5	29.8	93	75	SW 5	SW 4	8	8	19.8
2..	58.07	57.83	27.8	28.2	88	85	SW 5	SW 3	7	7	7.9
3..	58.66	58.18	26.5	30.4	92	73	SW 1	S 2	6	6	......
4..	57.50	56.15	26.8	30.4	84	72	SSW 3	SSW 4	5	5	......
5..	57.28	56.69	27.5	30.8	84	76	SW 3	SW 3	8	8	......
6..	56.35	56.58	27.5	30.2	84	78	SW 3	SW 3	9	9	.3
7..	57.38	56.35	27.6	30.3	84	76	SW 3	W 4	9	7	......
8..	58.40	57.76	27.2	29.8	86	71	SW 2	SW 2	7	7	......
9..	57.90	56.38	27.4	30.5	83	68	SW 3	SW 4	8	5	......
10..	56.88	56.76	26.5	31	88	72	SW 1	WSW 3	5	7	1.8
11..	57.95	57.93	25	29.6	88	78	NW 1	NW 1	8	7	5.1
12..	58.35	57.73	27	29	87	81	NE 2	NE 4	7	9	43.2
13..	56.72	55.44	24.6	25.6	95	90	NW 2	NE 5	9	9	9.9
14..	54.67	54.05	25.5	29.4	92	75	SW 2	SW 3	8	6	7.1
15..	55.05	54.78	26.4	30	87	77	W 4	SW 4	7	8	2
16..	55.42	55.25	27.6	26.5	80	84	W 5	W 6	7	8	45.2
17..	56.17	55.85	25	26.4	92	95	WNW 6	SW 2	9	9	47
18..	55.12	54.20	25.5	28.5	91	81	SW 6	SW 5	9	9	19.1
19..	54.35	54.45	27.4	26	86	89	SW 5	SW 6	8	9	35
20..	55.10	54.32	27	26.8	86	84	W 2	SW 5	7	9	51.8
21..	55.04	54.58	25.6	30	88	77	SSW 4	SW 4	9	9	1.6
22..	55.02	54.60	26	29.4	89	79	SW 5	SW 5	8	7	26.7
23..	56.02	55.39	25.6	29	92	81	SW 2	SSW 3	7	7	29.9
24..	56.67	55.90	25	29	95	81	W 2	NNW 1	9	5	.3
25..	56.48	55.70	25	31	95	72	S 1	ESE 3	6	7	......
26..	57.07	55.03	26.5	29.6	88	84	NE 3	NE 3	8	8	4.1
27..	54.50	51.92	27.5	26.5	88	96	N 5	N 7	8	9	63.5
28..	45.64	44.74	25.5	25	96	92	NW 9	SW 9	9	9	149.9
29..	51.72	52.95	25	28.6	96	85	SSW 5	S 5	9	9	33
30..	56.35	56.90	25	26.2	92	90	SSE 4	S 4	9	9	11
31..	57.20	56.65	25.2	29	95	78	SE 1	Calm	8	9	12
Mean	56.04	55.43	26.2	28.8	89.2	80.5	3.4	3.8	7.8	7.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	627.2

NOTE.—Beginning with the morning of May 1st, the height of the barometer above sea level was 20.4 meters instead of 12.5 meters.

SUMAY (GUAM), AGAÑA

[ϕ=13° 24′ N; λ=144° 38′ E; barometer above sea, 20.4 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.35	56.57	24.2	27.0	95	84	SSE 1	W 2	9	9	9.7
2..	56.10	55.40	24	29.8	95	73	SE 1	WSW 2	8	8	.....
3..	56.95	57.42	26.4	26	89	90	WNW 1	WSW 1	8	9	19.8
4..	57.57	56.70	26	28.6	89	83	WNW 1	NNW 2	9	8	13.7
5..	57.82	56.45	24.4	28.6	93	80	S 2	WSW 3	9	8	3.8
6..	57.95	56.73	26.5	29.6	85	77	W 1	SW 3	7	6	.....
7..	57.70	57.23	26.4	29.5	82	75	SW 2	SW 3	3	4	.....
8..	58.75	57.70	26	29.8	90	75	SW 1	W 2	4	4	.....
9..	58.35	57.05	26.5	29.4	92	78	SW 1	SW 3	6	5	.3
10..	57.35	56.65	26	30.5	89	74	SW 1	SSW 3	3	5	.....
11..	57.35	56.03	26	30.8	92	72	SSW 1	SW 2	4	6	.....
12..	57.35	56.43	27	31	86	73	SW 1	SSW 3	7	4	.3
13..	58.25	57.70	25	26	95	84	SSW 1	SSE 2	3	8	5.9
14..	58.87	57.95	26.2	28.4	92	86	NE 1	Calm	4	7	18.3
15..	59.28	57.68	25	27.6	90	77	SSW 2	Calm	6	7	6.8
16..	57.47	56.73	26.5	30.5	88	68	ENE 2	ESE 3	4	5	1.3
17..	58.30	57.23	27	30.8	87	73	ENE 1	ENE 3	3	7	1
18..	58.57	57.40	26.6	28.2	87	79	ENE 1	ENE 3	8	8	3.3
19..	57.67	57.60	26.5	25.4	88	92	ENE 3	ENE 2	6	9	19.3
20..	58.20	56.25	25.5	30	91	81	ENE 1	ENE 3	9	6	1.3
21..	56.47	55.40	26.1	26.4	89	92	ENE 1	Calm	7	9	54.1
22..	55.22	54.55	24.3	25.1	92	94	Calm	SSE 1	9	9	52
23..	56.70	56.17	24.6	27	95	84	SE 1	SE 3	9	9	50.3
24..	58.10	57.15	24.8	28	93	79	S 2	SW 2	7	8	1.6
25..	57.97	57.25	25.9	25	88	92	E 1	S 2	8	7	2.3
26..	57.98	56.25	27	29.5	89	81	N 3	N 3	9	5	.....
27..	58.15	57.15	25	30.5	92	68	Calm	Calm	5	5	.....
28..	58.77	57.33	26.8	30	86	80	ENE 1	ENE 3	3	4	.....
29..	57.47	56.60	26.4	31.1	92	69	ENE 2	SE 2	3	6	.....
30..	57.85	56.38	26.8	28	90	85	Calm	SW 1	7	7	18.6
31..	.....	.....	....	....	....	....	....	....	....	....	.....
Mean	57.73	56.77	25.8	28.6	90.0	79.9	1.2	2.1	6.2	6.7	.....
Total	.....	.....	....	....	....	....	....	....	....	....	283.7

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.00	57.58	25.5	29.5	93	73	Calm	E	8	8	.....
2..	59.07	57.83	26.6	28	90	85	NE 1	NE 3	4	6	9.4
3..	59.20	57.33	25	29.3	90	80	NE 1	ENE 1	9	7	4.6
4..	57.67	56	26.2	29.5	89	75	ENE 1	NE 2	3	7	.....
5..	57.07	56.45	26.5	28	86	80	ENE 2	ENE 2	3	7	.3
6..	57.55	56.72	26.5	28	88	83	ENE 2	SE 3	8	8	29.2
7..	58.22	56.70	25.6	30.2	90	74	Calm	E 2	8	6	7.7
8..	58.62	57.38	26	29.8	89	78	ENE 1	Calm	8	7	18
9..	58.07	57.07	26	27.8	92	88	ENE 1	Calm	7	7	26.9
10..	57.60	56	25.5	26.6	91	94	SE 1	S 1	8	9	7.9
11..	56.40	55.33	25	29.5	95	77	Calm	SE 3	7	7	10.2
12..	56.57	55.99	25.5	27.5	91	85	SE 2	SSE 2	8	9	28.2
13..	58.02	57.03	24.5	28.6	96	80	SSE 1	SSE 2	8	7	4.9
14..	57.51	56.45	24.5	28.5	96	78	S 1	NE 1	6	6	1.3
15..	56.07	55.40	24.5	26.5	92	88	Calm	WSW 1	8	9	5.5
16..	56.07	55.23	25.6	31	90	68	Calm	ENE 1	2	4	9.7
17..	57.02	56.17	24.5	24.6	91	95	Calm	Calm	8	9	44
18..	58.07	57.18	25.5	27.4	91	87	E 2	SE 1	8	8	10.4
19..	58.98	57.70	26	31	92	68	Calm	E 2	6	6	5.6
20..	58.88	57.37	25.6	26.4	92	92	Calm	NW 1	7	9	100.3
21..	58.10	57.15	26	29	92	74	NE 1	E 1	7	6	2.8
22..	59.07	57.80	26	28.5	87	84	ENE 1	NE 2	7	7	4.3
23..	59.07	57.73	27	29.5	87	80	ENE 3	ENE 4	5	3	.8
24..	58.50	57.25	27	29	92	81	ENE 3	ENE 3	9	9	23.9
25..	57.67	56.45	26.5	24.6	88	95	ENE 3	SE 3	9	9	53
26..	58.12	55.80	26	30.5	92	68	SE 2	ESE 2	8	6	3.6
27..	56.98	56.83	25	28.5	95	81	S 1	Calm	8	9	5.1
28..	57.45	56.45	26.5	30	88	75	E 1	SSE 2	7	7	.....
29..	56.75	55.35	25.5	29.5	91	75	Calm	S 1	4	8	13.7
30..	56.57	55.25	26	30	92	71	ENE 1	E 3	5	7	1.8
31..	56.95	56.03	27	29.5	89	76	NE 1	ENE 4	8	7	5.3
Mean	57.74	56.61	25.8	28.6	90.9	80.3	1.1	1.7	6.8	7.2	.....
Total	.....	.....	....	....	....	....	....	....	....	....	438.4

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.45	56.77	27.5	25.0	84	95	NE 4	NE 5	8	9	13.7
2..	58.05	57.10	27.5	29.2	84	76	ENE 3	ENE 4	5	6	.3
3..	59.75	57.78	26	29.5	87	68	ESE 3	EbyN 3	7	5	6.6
4..	59.57	58.28	26	28.8	87	78	ENE 2	ENE 3	4	7	5.8
5..	58.17	56.45	26	28.5	89	78	ENE 2	ENE 3	8	8	1.3
6..	57.07	54.10	26.6	26.5	90	91	ENE 2	ENE 3	9	9	18.5
7..	58.07	57.73	27	29.8	81	69	S 1	SE 2	6	5	.....
8..	59.95	59.33	26.8	30.5	86	71	ENE 1	ENE 2	7	5	1.5
9..	59.95	58	26.5	29.5	80	61	NE 3	ENE 4	4	4	.....
10..	58.17	57.05	26.5	29.6	85	69	ENE 1	E 4	3	6	2.5
11..	59.37	57.78	26	29.8	92	69	ENE 1	E 3	5	6	.....
12..	60.02	58.38	26.6	27.5	87	85	ENE 2	NE 4	3	7	2.3
13..	59.07	56.95	26	27	87	77	ENE 2	ENE 4	3	6	3.3
14..	58.17	57.13	24	29.4	91	64	Calm	SE 2	4	7	.....
15..	59.50	58.20	24	28.6	91	73	Calm	S 2	1	6	.....
16..	59.92	58.93	24	29	91	78	Calm	ENE 3	3	7	.....
17..	60.02	58.30	26.4	28	89	83	ENE 1	ENE 3	4	6	12.7
18..	59.07	57.25	26.5	29.4	88	74	ENE 2	ENE 3	6	7	5.3
19..	59.07	57.58	26.5	30.1	88	68	ENE 2	ENE 3	4	7	2.8
20..	59.07	57.43	26.6	29.6	83	71	ENE 3	ENE 4	4	6	.....
21..	59.07	57.30	27	29.8	84	70	ENE 4	ENE 4	5	6	1.5
22..	58.05	56.23	27	29	81	71	ENE 4	ENE 4	9	6	2.5
23..	57.87	56	26.9	27.5	82	81	NE 3	ENE 4	8	8	2.8
24..	57.07	55.83	26	29.8	89	66	NE 3	ENE 3	8	7	5.1
25..	57.67	55.83	26	29	78	68	ENE 4	ENE 4	6	6	.3
26..	57.02	55.53	26.6	29.4	84	71	ENE 2	ENE 3	4	6	2
27..	56.07	54.85	26.6	30.3	87	68	ENE 1	E 2	4	4	.....
28..	56.07	55.18	26.5	30	88	69	ENE 2	ENE 3	3	6	.....
29..	56.57	55.83	26.5	29.3	86	76	ENE 3	ENE 4	4	6	.....
30..	57.02	55.53	26.5	29.6	86	72	ENE 2	ENE 4	3	6	1.3
31..	.....	.....	....	....	....	....	....	....	....	....	.....
Mean	58.40	56.95	26.3	29.0	86.2	73.7	2.1	3.3	5.1	6.3	.....
Total	.....	.....	....	....	....	....	....	....	....	....	92.1

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.57	56.08	26.0	29.5	84	72	ENE 2	ENE 4	7	6	5.3
2..	57.72	56.33	26	30	92	71	FNE 1	E 2	9	9	4.3
3..	57.50	55.98	26	28	88	83	ENE 2	E 3	9	9	8.6
4..	58.02	57.33	27.5	29.4	84	75	ENE 2	E 3	7	6	11.2
5..	59.82	58.23	26	29	92	75	E 1	E 3	7	6	2
6..	59.07	57.55	25.5	29.2	91	70	E 1	ENE 3	6	6	1
7..	58.62	56.90	26	28.4	85	72	ENE 1	NE 3	5	6	.8
8..	58.10	57.23	26	29.8	89	73	ENE 1	ENE 3	4	6	.....
9..	58.07	58.15	26.5	29.6	88	75	ENE 3	ENE 4	3	7	3.6
10..	59.07	57.95	26.5	29	88	68	ENE 3	ENE 4	3	3	1.8
11..	58.60	56.85	26	28	92	77	ENE 2	ENE 4	4	6	.3
12..	58.60	56.53	26.2	29	82	71	ENE 2	ENE 4	3	6	.....
13..	56.57	55.38	26.5	28.5	88	78	ENE 2	ENE 3	8	8	1.5
14..	56.57	55.95	26	28.2	92	82	NE 2	NE 3	9	9	6.1
15..	56.07	55.10	27	28.8	80	76	ENE 3	ENE 4	7	8	2.8
16..	56.37	54.78	27	29.2	83	74	ENE 4	ENE 5	9	7	4
17..	56.27	54.75	26.6	28.6	86	73	ENE 3	E 5	9	7	21.8
18..	56.37	55.20	26	27.2	87	87	ENE 1	NE 3	7	8	22.1
19..	56.57	54.85	27	30	87	67	E 1	ESE 2	7	6	.....
20..	55.47	53.75	26.2	26.2	90	94	Calm	NNW 1	8	9	11.5
21..	54.90	53.02	26	25.5	92	84	NE 2	NE 3	9	9	23.4
22..	54.24	52.42	25.2	26.8	90	87	NE 3	NE 3	9	9	.8
23..	54.62	53.73	26.2	30	85	71	SSW 2	S 4	7	6	2
24..	55.98	55.35	27	29.8	84	75	S 2	S 4	5	6	2.8
25..	58.07	57.32	25	27.6	92	81	W 3	NE 4	8	9	2.8
26..	60.07	59.07	27	26.5	84	80	NE 4	NE 5	4	7	.3
27..	60.17	59.05	26.5	27.5	88	70	ENE 4	ENE 5	5	6	.....
28..	60.15	58.55	26	28	92	76	NE 2	NE 4	4	4	.3
29..	60.65	58.35	26.3	26.6	83	80	NE 5	NE 5	7	4	.....
30..	60.62	58.75	26.3	27.5	79	70	NE 6	NE 6	7	8	.3
31..	60.20	58.02	25.5	27.6	88	77	NE 4	NE 5	8	8	.3
Mean	57.76	56.40	26.2	28.4	87.3	76.3	2.4	3.7	6.6	6.9	.....
Total	.....	.....	....	....	....	....	....	....	....	....	141.7

CALAPAN

[ϕ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

Day	JANUARY											FEBRUARY[a]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	63.38	61.14	24.0	26.0	83	84	NE 1	NE 2	9	10	......	....	....	....	....	....	....	......	......	....	....	......
2..	62.26	60.07	24	27	83	80	NE 2	NE 2	10	10	3.8	....	....	....	....	....	....	......	......	....	....	......
3..	61.06	59.29	24.5	29.1	91	71	NE 1	E 2	8	7	......	....	....	....	....	....	....	......	......	....	....	......
4..	61.23	59.69	25	26.5	83	80	NE 3	NE 2	10	10	5.3	....	....	....	....	....	....	......	......	....	....	......
5..	61.82	61.20	24	26	90	80	NE 2	E 2	10	10	2.1	....	....	....	....	....	....	......	......	....	....	......
6..	61.41	60.69	24	27	91	80	Calm	NE 1	10	10	......	....	....	....	....	....	....	......	......	....	....	......
7..	61.25	59.89	25	29.2	88	70	Calm	NE 1	10	8	......	....	....	....	....	....	....	......	......	....	....	......
8..	60.99	59.69	22.2	28.7	89	71	Calm	ESE 1	10	8	.5	....	....	....	....	....	....	......	......	....	....	......
9..	60.43	58.21	23.5	28.5	91	74	Calm	NE 2	10	7	9.7	....	....	....	....	....	....	......	......	....	....	......
10..	60.26	58.94	23.8	29.1	97	66	Calm	E 1	8	7	......	....	....	....	....	....	....	......	......	....	....	......
11..	61.41	58.58	21	31.9	91	61	Calm	Calm	9	8	......	....	....	....	....	....	....	......	......	....	....	......
12..	59.63	58.57	22	31	91	65	Calm	NE 1	8	6	2.5	....	....	....	....	....	....	......	......	....	....	......
13..	59.78	58.86	24	26.1	91	72	NE 2	NNE 3	10	10	......	....	....	....	....	....	....	......	......	....	....	......
14..	62.38	60.95	24?	24.5	71?	71	Calm	NE 2	10	10	9.4	....	....	....	....	....	....	......	......	....	....	......
15..	62.61	60.76	21.5	25.5	95	77	Calm	NE 1	10	10	4.4	....	....	....	....	....	....	......	......	....	....	0.3
16..	62.37	61.11	24	25.5	83	81	NE 2	E 2	10	10	1.3	61.16	60.81	25.9	27.4	85	82	ENE 2	SE 2	10	10	3.6
17..	62.38	61.14	23.5	27	91	80	Calm	NE 2	10	10	2.3	60.40	60.26	24.9	30	88	60	ESE 1	ESE 3	10	6	10.2
18..	62.06	60.64	24	25.3	93	81	Calm	NE 2	10	10	2.6	61.76	61.41	24.4	28.7	91	69	E 2	E 2	10	8	......
19..	62.07	60.05	24.4	28	83	74	Calm	E 2	10	8	......	62.75	61.39	24	28.8	87	65	E 1	E 2	10	8	.5
20..	60.81	60.51	22.2	27.5	94	61	Calm	E 2	10	8	......	61.74	60.10	22.5	28	91	70	Calm	ESE 1	10	10	.5
21..	62.15	61.11	20	29.4	91	52	Calm	E 2	10	9	.5	61.55	60.56	23	29	89	62	Calm	E 2	6	7	1.3
22..	62.01	61	21.2	29.5	91	58	Calm	E 2	10	10	.5	61.70	61.36	23.5	30	91	59	Calm	E 1	10	4	1.8
23..	62.38	61.51	22	27.2	91	61	Calm	ESE 2	7	4	......	63.25	62.86	23.5	28	91	68	Calm	E 2	8	4	......
24..	63.24	60.99	21.5	28.8	88	59	Calm	SE 1	10	8	......	64.04	62.36	25	29	83	65	E 1	E 2	9	3	.5
25..	62.38	60.81	22	29.1	93	56	Calm	E 2	7	3	......	63.50	62.69	24.5	28	89	77	E 3	E 2	10	10	.8
26..	62.32	60.84	23	28	91	63	Calm	NE 2	10	10	......	62.86	61.26	25	28.5	92	68	E 1	E 2	10	10	1.8
27..	62.58	61.69	23	27.5	83	60	E 1	E 2	10	4	......	61.56	59.89	23.5	25.5	89	84	NE 3	E 1	10	10	21.3
28..	61.71	59.49	22.1	28	94	70	Calm	E 2	10	4	......	60.78	59.46	22.5	28.5	96	64	Calm	E 2	10	7	......
29..	60.93	59.21	24	31.5	90	53	Calm	E 2	10	4	......	61.94	61.43	25.5	29	80	68	E 2	E 2	10	4	......
30..	60.68	59.10	22	30.5	96	59	Calm	E 2	10	4	......	....	....	....	....	....	....	......	......	....	....	......
31..	....	....	....	....	....	....	......	......	....	....	......	....	....	....	....	....	....	......	......	....	....	......
Mean	61.67	60.19	23.0	28.0	89.2	69.0	0.5	1.7	9.5	7.9	......	....	....	....	....	....	....	......	......	....	....	......
Total	....	....	....	....	....	....	......	......	....	....	44.9	....	....	....	....	....	....	......	......	....	....	......

Day	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	63.11	61.64	24.0	30.1	87	55	Calm	ESE 2	10	4	......	60.60	58.65	23.1	31.0	92	53	SE 1	NE 3	8	3	......
2..	62.48	60.63	25	29.5	83	64	ESE 1	NE 2	10	9	......	60.06	58.48	23.1	32	83	49	E 1	E 3	4	3	......
3..	61.66	59.66	24.5	28.5	87	71	Calm	E 3	10	10	0.3	61.29	58.59	25.5	31.4	88	56	SE 1	E 3	8	7	......
4..	61.44	60.73	25	28.5	92	75	Calm	E 3	10	6	10.4	60.82	58.68	26	30.3	78?	62	E 1	E 2	10	4	1.3
5..	62.70	62.24	25	30.5	92	59	SE 1	E 2	6	3	1.5	60.05	58.39	24	31.8	92	52	Calm	E 2	10	6	.3
6..	63.95	62.36	24	28	91	77	Calm	E 2	10	10	5.3	59.96	58.13	24.2	32	90	46	ESE 1	ESE 2	9	4	.5
7..	62.76	60.86	25	28.5	76?	74	NE 2	E 2	8	3	.5	58.90	56.58	22.5	32.5	84	44	Calm	NE 2	4	4	......
8..	61.26	59.90	23.5	28.5	91	75	Calm	E 2	8	3	......	58.26	56.69	22	31.6	85	63	Calm	NW 3	6	6	......
9..	61.44	59.86	22.2	29.5	89	75	SE 1	ENE 2	10	3	1	58	56.66	22	32.2	87	60	NW 1	NW 3	4	6	......
10..	60.10	58.70	23.5	30.2	91	64	Calm	E 2	8	4	......	58.18	56.06	22.5	31	93	67	Calm	NW 4	6	4	......
11..	60.55	58.53	23.5	29.5	87	64	Calm	E 3	7	4	......	58.18	56.66	22	31.4	91	65	Calm	NW 2	6	6	......
12..	59.93	58.19	22	30.5	92	56	Calm	E 3	4	4	......	58.79	57.62	25.2	32.8	90	52	Calm	ENE 2	10	6	.5
13..	60.06	58.44	22	31	88	60	Calm	E 1	8	4	......	59.84	58.78	24.7	29.4	94	71	Calm	E 2	10	8	1.3
14..	59.78	58.90	21.7	31	89	62	Calm	ENE 2	7	4	......	60.56	58.92	23.5	31.5	96	60	Calm	ESE 2	10	9	......
15..	60.70	59.59	24.5	28.5	83	74	Calm	E 1	10	10	17	59.47	59.29	27	31.5	80	58	NE 2	E 2	10	10	8.6
16..	60.74	59.77	24.5	30.5	94	61	SE 1	ESE 3	10	4	6.4	60.20	59.75	24.5	31.5	92	54	SE 1	E 2	10	4	......
17..	60.71	59.06	23.5	29.5	96	67	Calm	E 2	7	4	......	60.60	59.58	27	31.7	70?	56	E 2	ENE 2	8	4	......
18..	60.75	59.17	24.3	31.1	89	52	Calm	E 2	8	3	......	59.95	58.60	27	31.4	78	53	SE 2	ESE 3	8	3	......
19..	60.99	60.24	25	29.3	86	69	E 1	E 3	7	8	......	59.72	58.08	24	32.4	86	52	Calm	ESE 3	9	3	40.6
20..	61.57	59.94	26	30.6	80	55	E 1	E 3	5	3	2	59.54	58.49	25	31.5	95	59	SE 1	E 2	10	3	.3
21..	61.06	59.04	24.3	30	89	65	Calm	E 2	8	3	......	59.48	57.92	23.2	31.5	84	63	Calm	ENE 3	8	3	......
22..	59.21	57.84	23	31	87	56	Calm	E 3	3	3	......	58.18	57.49	26.8	31	82	65	E 1	NE 3	10	4	......
23..	59.66	59.14	23	30.5	91	46	Calm	E 2	8	2	......	58.58	57.34	27	30.5	80	62	ENE 2	E 3	4	8	......
24..	61.01	60.63	26	30	75	62	E 2	E 3	9	3	......	58.98	56.89	25.1	32.5	94	52	Calm	E 3	10	8	.5
25..	61.24	60.32	26	30.6	76?	55	ESE 2	NE 3	8	4	4.6	58.52	56.54	26	31	87	65	Calm	NE 3	7	4	......
26..	61.38	60.13	24.5	29	79?	64	SE 1	E 2	10	10	5.1	58.18	56.72	25	32.5	92	49	SE 1	E 2	8	7	......
27..	61.40	59.80	25.5	29.5	69?	66	ESE 1	NE 3	10	6	......	58.98	58.23	23	33	73	52	SE 1	ESE 3	3	6	53.6
28..	60.92	59.27	23	30.3	84	53	Calm	E 3	6	6	......	59.54	57.74	24.7	32	94	52	Calm	NE 2	7	3	8.1
29..	60.07	58.14	25	30.5	83	63	E 1	ENE 3	9	9	......	58.94	56.72	25	30.5	96	75	Calm	E 2	9	7	......
30..	59.99	58.84	25	30	88	56	SE 1	E 3	9	7	......	57.70	56.29	23.8	29	93	68	Calm	SE 2	7	8	......
31..	60.54	58.60	25.5	30.5	80	59	E 1	E 2	10	4	......	....	....	....	....	....	....	......	......	....	....	......
Mean	61.07	59.68	24.2	29.8	85.9	63.0	0.5	2.4	8.2	5.2	......	59.34	57.82	24.5	31.5	87.3	57.8	0.6	2.5	7.8	5.4	......
Total	....	....	....	....	....	....	......	......	....	....	54.1	....	....	....	....	....	....	......	......	....	....	115.6

NOTE.—The barometric readings of this station do not seem to be very reliable.

[a] Temporarily closed from the 1st to 15th.

CALAPAN

[φ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.08	56.09	23.5	31.0	96	65	Calm	NE 1	7	8	......
2..	57.75	57.22	25	31.7	85	69	Calm	E 2	10	4	......
3..	58.11	57.11	25.1	32.1	91	64	Calm	E 3	8	9	1.0
4..	58.08	56.54	25.5	31.5	92	65	Calm	ENE 3	8	4	......
5..	57.20	54.92	23.5	32.4	91	62	Calm	NE 3	7	4	......
6..	56.08	54.39	23.5	33.5	87	61	Calm	NW 3	9	8	......
7..	56.76	56.08	25	30.5	92	74	SE 1	NW 3	8	10	......
8..	58.16	57.51	25.4	27	89	83	Calm	SE 1	10	10	......
9..	58.24	56.10	24	31.5	90	66	Calm	NW 2	8	8	11.4
10..	57.59	56.16	24.3	32	91	67	Calm	NW 3	10	9	7.9
11..	57.20	55.99	22.8	27	97	80	Calm	NW 2	10	10	1.5
12..	56.83	56.23	23.5	30.6	96	45?	Calm	NW 2	10	10	2
13..	58.20	56.53	23.3	31.3	93	73	Calm	W 3	10	10	......
14..	58.28	56.98	24	26.2	95	86	Calm	SE 1	10	10	.3
15..	58.25	57.45	24	25.6	91	88	Calm	SE 1	10	10	2.6
16..	58.11	57.45	24	27	86	86	Calm	SW 1	10	10	8.1
17..	58.53	58.23	23	27.2	96	83	Calm	W 1	10	10	1.8
18..	59.48	57.84	25	30.8	93	69	Calm	W 1	8	8	......
19..	58.44	56.58	24	31.1	92	69	Calm	NW 2	10	8	1.8
20..	57.92	56.59	25.4	29.5	93	72	Calm	SE 1	10	10	......
21..	58.60	57.23	24.5	26.5	87	84	Calm	Calm	10	10	3
22..	59.66	59.34	24.5	27	87	78	Calm	S 2	8	10	7.1
23..	58.96	56.29	24	32	87	60	Calm	E 1	4	4	......
24..	58.48	57.76	23.5	31	87	65	Calm	SW 1	10	10	......
25..	59.18	57.35	24	32.5	95	65	Calm	SE 1	10	8	......
26..	58.02	56.30	24.5	33	92	61	Calm	NW 1	10	7	......
27..	57.27	55.04	25	32.5	87	66	Calm	NW 1	7	4	......
28..	56.19	55.63	25	33	92	61	Calm	NW 1	4	9	......
29..	57.74	56.81	23.5	28	88	75	Calm	NW 1	7	10	......
30..	58.79	56.98	25	32	83	54	Calm	Calm	4	8	42.4
31..	58.48	56.04	25	32.5	88	49	Calm	E 1	10	10	......
Mean	57.99	56.67	24.3	30.3	90.6	69.2	0	1.6	8.6	8.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	90.9

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.58	54.94	25.0	31.8	92	58	Calm	NW 1	10	8	......
2..	54.94	53.86	24	30.3	86	73	Calm	NW 2	10	10	......
3..	54.04	53.14	24	31	90	70	NW 1	WNW 2	10	10	......
4..	54.95	54.24	25	32.2	88	71	Calm	NW 1	8	9	......
5..	56.12	54.85	24.5	28.5	92	80	Calm	NW 2	10	10	......
6..	55.78	54.83	24.5	29.9	91	77	Calm	Calm	10	10	0.8
7..	56.41	55.85	25	31.5	92	65	SE 1	SE 1	10	10	3
8..	57.38	56.22	24.5	30.6	92	72	Calm	W 1	10	10	.5
9..	57.06	56.60	25	25.2	92	86	Calm	SE 1	10	10	3
10..	56.91	55.69	23	30.3	96	70	Calm	Calm	10	10	4.6
11..	56.95	55.91	23.4	32	88	63	Calm	NW 1	4	8	......
12..	57.88	55.87	24.5	30	82	69	S 1	NE 1	8	9	......
13..	57.82	56.72	24.5	32.7	87	65	Calm	NW 2	10	8	......
14..	58.20	56.94	24.8	32	88	66	Calm	NE 3	8	8	......
15..	57.99	56.94	24.8	32.5	85	66	Calm	NW 2	9	10	......
16..	58.30	57.17	25	32	83	67	Calm	NE 1	8	8	......
17..	58.66	57.92	25	32.5	92	68	Calm	E 2	10	10	3
18..	59.56	57.93	24.5	32.6	92	66	Calm	E 1	10	8	1.8
19..	58.44	56.44	25	31.4	88	76	Calm	ENE 2	10	8	.5
20..	58.31	56.22	24.6	33.4	95	55	Calm	Calm	10	9	.3
21..	57.56	55.51	24.2	32.5	93	59	Calm	NW 1	10	6	......
22..	57.46	55.58	25	30.6	88	69	Calm	Calm	10	10	......
23..	58.04	56.80	26.5	32.2	85	66	S 1	NW 2	8	10	......
24..	58.07	56.54	25.5	32	81	70	Calm	NW 3	8	10	......
25..	57.74	55.92	25	31	90	72	Calm	NW 3	8	10	......
26..	57.92	57.42	24.6	28.7	92	76	Calm	WNW 3	10	10	......
27..	55.89	55.11	26	27.3	88	87	E 1	Calm	10	10	48.5
28..	56.94	55.33	24	26.5	96	88	Calm	Calm	10	10	23.1
29..	54.67	54.83	25.3	25.6	93	94	Calm	Calm	10	10	25.6
30..	56.37	55.76	24.5	25.5	96	93	Calm	Calm	10	10	13.4
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.10	55.90	24.7	30.5	89.8	71.9	0.2	1.3	9.3	9.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	128.1

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	56.63	56.26	24.0	29.8	96	76	Calm	NE 1	10	10	0.8
2..	56.88	57.13	23.8	32.5	91	58	Calm	NE 1	10	8	......
3..	58.35	57.13	23.8	32.5	91	69	Calm	NE 1	10	10	4.3
4..	57.68	56.55	26.5	31	92	79	NE 2	NW 2	10	10	2.8
5..	56.55	56.15	25.5	31	96	79	Calm	Calm	10	10	3.1
6..	57.06	55.99	24.6	28.5	97	78	Calm	NE 1	10	10	6.4
7..	57.04	55.16	23.5	30	96	78	Calm	NW 1	10	10	.3
8..	55.65	55.16	23.5	30.5	91	72	Calm	NE 3	10	10	1.3
9..	55.60	55.35	23.5	29	96	81	Calm	Calm	10	10	5.1
10..	55.88	54.37	24	29.1	96	78	Calm	NW 3	10	10	5.4
11..	54.95	53.56	24.9	27	92	82	Calm	NW 2	10	10	......
12..	52.94	52.48	25.5	28	88	81	Calm	NW 3	10	10	13.2
13..	52.56	52.80	25.2	25.7	90	90	NW 1	NW 2	10	10	12.2
14..	54.34	53.89	24.5	30.4	96	66	Calm	NW 1	10	10	......
15..	55.06	54.04	25	32.7	92	61	Calm	NE 2	10	8	......
16..	55.13	54.24	25	31.6	94	67	Calm	NE 1	10	8	......
17..	54.08	53.22	25.5	32	92	58	Calm	E 2	10	10	4.6
18..	55.03	54.53	26.5	27	90	80	NW 1	NE 1	10	10	30.7
19..	53.78	53.39	25	30.5	92	65	Calm	Calm	10	10	4.8
20..	53.73	51.45	24.5	30.5	93	70	Calm	W 2	10	10	3.1
21..	51.78	50.27	25.5	30	88	71	W 1	W 2	10	10	1.5
22..	51.27	51.59	27?	31.4	73?	65	W 1	SE 1	10	10	.8
23..	53.57	53.34	26.5	32	70	53	Calm	Calm	10	10	......
24..	54.11	53.42	26.8	33.7	74	47	NE 2	NW 2	10	10	......
25..	54.20	53.70	27	31.5	72	66	NE 1	NW 2	10	10	2
26..	55.26	55.16	25.4	30	95	73	Calm	NE 1	10	10	1.1
27..	55.56	55.03	25.7	25.5	93	93	Calm	Calm	10	10	20.1
28..	55.18	55.42	24	26.2	91	89	Calm	NE 1	10	10	16.6
29..	55.95	55.79	24.5	30	96	75	W 1	NW 2	10	10	.5
30..	56.34	55.44	23	31	93	63	Calm	NW 2	7	8	......
31..	56.96	57.04	24	30	87	75	NW 1	NW 1	7	8	......
Mean	55.13	54.48	25.0	30.0	90.1	72.2	0.4	1.4	9.8	9.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	140.7

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.58	57.16	24.5	31.0	94	69	Calm	NW 2	7	8	......
2..	58.03	56.76	25.2	30	91	75	Calm	NW 4	10	10	......
3..	57.53	56.12	24	31	93	65	Calm	NW 2	10	10	......
4..	57.73	56.44	24	32.5	91	60	Calm	NW 3	4	10	......
5..	57.57	56.94	23.8	32	93	63	Calm	NW 3	8	8	......
6..	58.75	57.36	25	31	88	72	Calm	NW 4	10	10	......
7..	57.95	56.65	23.7	31.4	94	70	Calm	NW 4	10	10	......
8..	57.52	56.50	24.5	31.5	92	66	Calm	NE 1	10	10	......
9..	57.45	56.10	24	31	91	64	Calm	NW 1	10	10	......
10..	56.65	55.54	23.7	32	92	64	Calm	NW 3	10	10	......
11..	57.27	56.06	24.2	31.5	91	69	Calm	NW 3	10	10	......
12..	58.08	56.55	24	31.6	95	70	Calm	NW 3	10	10	......
13..	58.63	56.34	24	32	91	61	Calm	NW 2	4	4	......
14..	58.48	56.39	24	32.5	87	63	Calm	NW 1	6	6	......
15..	57.95	56.44	24.1	31.9	88	67	Calm	NW 3	8	8	......
16..	57.66	56.24	24.5	32.5	92	63	Calm	W 1	9	4	......
17..	57.46	55.85	24.5	32.5	92	60	Calm	NW 1	9	8	......
18..	56.52	56.05	24	27	87	80	Calm	S 3	8	10	......
19..	55.55	54.86	25	29.5	90	70	Calm	S 1	9	8	......
20..	55.98	54.36	24	32.5	91	63	Calm	W 3	10	10	......
21..	56.78	54.96	25	31	92	61	Calm	NW 4	10	10	......
22..	55.96	55.36	24.5	30	89	75	Calm	NW 2	10	10	......
23..	56.28	55.28	24	29	96	74	Calm	NW 1	10	10	1.5
24..	56.86	55.48	24.5	30	96	75	Calm	NW 1	10	10	1
25..	57.08	55.91	24	30.5	91	75	Calm	NW 1	10	10	9.7
26..	58.08	57.13	24.5	32	96	66	Calm	NW 1	10	8	6.4
27..	58.59	57.29	26	30	92	78	NW 2	NW 3	10	10	5.6
28..	57.66	55.59	24.9	29.4	88	75	Calm	NW 2	10	10	24.9
29..	55.14	55.79	26	28	88	85	NW 3	NW 1	10	10	14.7
30..	56.05	55.29	24	28.5	96	78	Calm	Calm	10	10	8.1
31..	53.70	51.56	24	26.8	96	82	NW 1	NE 1	10	10	16.5
Mean	57.21	55.95	24.4	30.7	91.7	69.6	0.2	2.1	9.1	9.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	88.4

CALAPAN

[ϕ=13° 25′ N; λ=121° 11′ E; barometer above sea, 5 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	53.18	52.63	26.0	28.5	78?	76	SW 2	W 1	10	10	9.9
2..	52.60	51.24	24.0	24.5	94	96	Calm	SW 1	10	10	6.6
3..	52.19	52.18	23.5	27.5	96	79	SE 1	Calm	10	10	9.1
4..	53.74	53.58	24.5	27	92	89	Calm	Calm	10	10	10.9
5..	54.94	54.99	24.5	29	89	76	Calm	NW 2	10	10	......
6..	56.78	55.68	25	30.5	92	65	Calm	NW 1	7	8	......
7..	57.84	56.58	24	30	91	77	Calm	NW 1	10	10	......
8..	58.43	57.69	24.5	30	92	73	Calm	Calm	10	10	50.8
9..	58.83	57.34	24	29.5	94	78	Calm	NE 1	10	10	1.3
10..	58.09	56.80[a]	23.1	....	95	....	Calm	....	10	....	......
11..	59 [a]	58[a]	....	....	....	....	....	....	....	....	......
12..	59.18	57.34	24	31	96	65	Calm	Calm	4	10	......
13..	59.11	57.80	26.5	31	86	65	Calm	NE 1	10	10	......
14..	58.88	57.66	23.5	31.5	91	63	Calm	SE 1	4	7	21.3
15..	59.66	57.59	25	31	92	55	Calm	NE 2	7	7	......
16..	58.48	56.86	23.5	31.2	91	58	Calm	NW 1	7	7	......
17..	58.28	56.82	23.7	30.5	89	62	Calm	NE 2	8	7	9.1
18..	58.66	57.12	24.5	30.5	96	68	Calm	NE 2	10	9	9.1
19..	58.28	57.46	24.5	25.5	92	92	SE 1	SE 1	10	10	99
20..	59.28	57.51	24	28.2	96	80	Calm	E 2	10	10	2.3
21..	59.40	56.99	23.5	30	96	71	Calm	NE 1	10	10	32.3
22..	58.24	56.82	23.5	29	96	82	Calm	N 2	10	10	3.8
23..	57.43	56.53	25	27.8	96	82	NW 2	NW 3	10	10	14.7
24..	55.46	54.01	25	27.3	96	82	NW 2	WNW 3	10	10	5.6
25..	53.50	51.81	23.5	27.4	96	81	Calm	WNW 1	10	10	33.7
26..	52.80	53.23	23.5	26	96	92	Calm	Calm	10	10	13.2
27..	55.78	55.96	24.5	27.3	96	86	Calm	WNW 1	10	10	4.3
28..	57.60	55.86	24.5	30.6	93	73	Calm	NE 2	10	9	......
29..	57.12	56.83	24	31	96	69	Calm	NW 1	10	8	......
30..	57.78	57.34	23.8	29.7	93	73	Calm	NW 1	10	10	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.02	55.94	24.2	29.0	93.0	75.3	0.3	1.2	9.2	9.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	337.0

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.10	57.35	23.0	31.0	92	69	Calm	NE 3	8	8	......
2..	59.82	58.66	24	29.5	92	76	Calm	NE 2	10	10	0.5
3..	60.26	58.83	25	28.5	96	75	Calm	NE 2	7	9	......
4..	59	56.75	23.2	30.2	94	65	Calm	NW 2	8	7	......
5..	58.07	56.56	24	31.5	87	69	Calm	WNW 3	7	9	......
6..	58.20	57.66	25	30	88	71	Calm	NE 2	10	10	10.2
7..	59.04	57.96	23	31	97	65	Calm	NE 1	10	10	5.6
8..	59.50	58.16	24	31	96	62	Calm	NE 2	8	4	24.9
9..	59.46	58.74	24.5	30.2	92	65	Calm	N 1	10	6	......
10..	58.91	56.14	25	31	92	65	Calm	NE 1	10	7	......
11..	57.28	55.69	24	30.5	96	68	Calm	NW 1	10	7	3.6
12..	56.66	54.68	25	30.5	92	82	Calm	WNW 3	10	8	......
13..	55.67	54.99	23.5	31	96	79	Calm	NW 1	10	10	......
14..	55.12	54.44	24.5	27.6	94	84	Calm	Calm	10	10	......
15..	54.58	53.65	24	30	96	75	Calm	WNW 2	10	10	......
16..	55.38	54.64	24.5	28.5	87	85	Calm	WNW 1	10	10	......
17..	[a]55.70	[a]54.50	....	....	....	....	....	....	....	....	1
18..	56.28	55.61	24	29.4	96	79	Calm	W 2	10	10	4.8
19..	57.90	56.94	22.5	28	96	78	Calm	SE 1	10	10	7.6
20..	59.19	58.05	23.5	27.5	96	84	Calm	Calm	10	10	1.3
21..	59.98	58.09	23.7	30	91	68	Calm	NE 2	10	8	3.3
22..	59.76	58.93	24	30.1	96	61	Calm	SE 1	10	8	.6
23..	60.85	59.74	26.5	27.7	80	79	NE 1	NE 2	10	10	55.7
24..	61.48	61.16	25.5	28	84	85	NE 2	NE 2	10	10	4.3
25..	62.50	60.46	24.3	29.5	94	75	Calm	NE 2	10	7	.5
26..	60.53	58.06	23	29.5	96	75	Calm	NW 1	10	7	8.6
27..	58.98	58.01	24	28.5	96	78	SE 1	NE 2	10	8	24.1
28..	59.98	59.12	23.5	27.5	96	72	Calm	NE 3	9	10	1.3
29..	60.83	59.94	24	29.4	91	59	NE 1	E 1	9	4	......
30..	59.72	58.56	21.4	29	78	60	Calm	NE 2	7	5	......
31..	60.51	59.20	21.5	29	82	61	Calm	NE 1	3	3	......
Mean	58.69	57.46	23.9	29.5	92.0	72.3	0.2	1.6	9.2	8.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	157.9

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.61	59.43	22.3	29.2	85	66	Calm	NE 1	10	10	1.8
2..	59.64	59.03	25	29.4	96	62	Calm	NE 3	10	10	......
3..	57.57	54.37	26.5	25.5	74?	84	NW 1	NW 3	10	10	93
4..	45.30	51.11	26	28	92	70	NE 9	ESE 4	10	10	10.7
5..	57.69	56.96	24.5	30	87	66	SE 1	E 3	10	6	1.3
6..	59.72	58.66	24	30.5	96	75	Calm	NE 1	10	4	......
7..	60.14	58.95	24	28.5	91	78	Calm	NE 3	8	10	6.1
8..	60.26	58.21	25	27.1	92	83	Calm	E 1	8	10	.5
9..	59	56.21	23	28.8	90	72	Calm	NW 2	10	10	......
10..	57.35	56.62	22	30	91	65	Calm	NE 1	8	8	......
11..	58.61	57.61	21.6	30.5	95	65	Calm	NW 1	8	10	......
12..	60.26	60.14	25	30.5	88	66	Calm	E 1	10	4	......
13..	61.81	61.13	26.5	27.4	84	76	Calm	NE 2	10	10	4.8
14..	61.93	60.74	25	27	88	80	NE 1	NE 2	10	10	1.3
15..	61.23	59.74	24.3	27.3	91	78	Calm	NE 3	10	10	4.1
16..	61.64	60.39	25	28.6	96	77	NE 1	NE 2	10	10	1.3
17..	60.96	59.59	25	28	90	77	Calm	NE 3	10	10	......
18..	60.74	58.80	25.5	29.1	88	70	NE 1	NE 2	10	3	1.3
19..	60.64	58.39	25	29.5	92	75	Calm	NE 2	10	4	......
20..	59.54	58.33	26	29.5	92	72	NE 1	NE 1	10	10	......
21..	60.04	58.59	25.5	30	88	71	Calm	NE 2	10	8	......
22..	58.83	57.74	26	30	89	71	NE 1	NE 2	10	6	.3
23..	58.55	56.88	25.5	29.5	94	75	E 1	NE 2	10	6	1
24..	58.13	57.08	25.5	29	93	74	NE 1	NE 2	10	10	.3
25..	59.16	57.49	25	29	89	71	Calm	NE 2	8	10	......
26..	58.59	57.29	26	29.5	88	66	Calm	NE 1	10	10	.3
27..	58.07	56.89	26.3	29	74?	74	NE 1	E 2	10	7	.8
28..	57.41	56.09	25.5	29	92	71	NE 1	NE 2	10	10	22.9
29..	58.18	56.59	23.2	28.7	94	76	Calm	NE 1	10	10	3
30..	57.88	56.35	23	28.8	88	76	Calm	NE 1	10	10	3.8
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	59.02	57.85	24.8	28.9	89.6	72.7	0.7	1.9	9.7	8.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	158.6

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.06	56.29	24	26	96	89	NE 1	NE 2	10	10	60.4
2..	58.67	57.33	24	28	96	79	Calm	Calm	10	10	101.6
3..	58.77	56.61	25	29.9	96	68	NE 1	E 1	10	7	1.3
4..	59.28	57.61	23.5	28.5	96	74	Calm	NE 1	8	7	8.6
5..	59.24	57.77	25	26.4	92	86	Calm	SE 1	10	10	27.2
6..	59.03	56.29	26	28.8	92	78	Calm	NE 2	10	10	37.6
7..	56.84	55.69	26	29.5	90	75	NE 2	E 2	10	10	58.9
8..	58.02	56.35	24	27.2	98	84	Calm	NE 2	10	10	77.4
9..	58.52	57.11	24	29	100	78	NE 1	NE 2	10	6	10.4
10..	59.14	58.07	24.5	29	96	81	Calm	E 2	10	7	5.1
11..	59.63	57.99	24.5	29	97	75	Calm	NE 2	10	8	.3
12..	59.55	58	26	28	88	81	NE 1	NE 1	10	10	1.3
13..	59.34	58.58	24.5	29.5	96	64	Calm	NE 1	10	4	1.5
14..	59.75	58.45	24	29	91	67	NE 1	NE 2	10	6	5.6
15..	60.17	58.49	25	29	88	65	Calm	Calm	10	8	4.8
16..	59.99	58.76	25	26	92	88	NE 1	NE 3	10	10	14
17..	60.23	57.59	25	29	97	74	Calm	E 2	10	7	5.1
18..	59.95	59.51	25	29	93	74	Calm	E 1	10	10	5.1
19..	61.17	59.95	23	29.1	96	77	E 1	NE 1	10	10	.3
20..	60.42	58.78	23.5	29	83	67	NE 1	Calm	10	10	5.1
21..	60.23	57.23	22	26.3	91	71	Calm	NE 2	9	10	......
22..	58.90	57.33	24	27	79	57	E 1	NE 2	8	10	......
23..	59.67	57.97	19.5	28.5	93	70	Calm	E 1	9	10	......
24..	60.94	61.56	23	27.5	87	87	NE 1	NE 2	8	10	8.4
25..	63.13	61.94	20.5	26.6	86	80	Calm	E 1	10	8	.8
26..	63.01	62.14	21	27.3	93	64	E 2	NE 3	9	9	1.3
27..	62.88	61.44	23	25.5	96	84	Calm	E 1	10	10	7.6
28..	63.91	61.64	23	25.5	87	83	SE 1	NE 2	10	10	2.3
29..	63.94	61.56	23	27	91	70	E 1	NE 3	10	4	.3
30..	62.57	60.06	23.4	28.7	92	56	Calm	NE 1	10	4	......
31..	62.28	60.39	24.4	26.5	80	79	Calm	NE 2	10	8	......
Mean	60.23	58.66	23.8	27.9	91.9	75.0	0.5	1.5	9.7	8.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	452.3

[a] These readings are taken from the barograph.

VIRAC

[φ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.09	60.14	24.5	28.0	87	85	ENE 2	E 3	10	9	5.8
2..	60.85	59.58	26.4	28.7	87	83	NE 3	E 3	10	9	.5
3..	60.44	59.14	25.8	28.9	85	81	NE 2	ENE 2	6	7	......
4..	59.97	59.26	25.3	29	94	78	ENE 3	ENE 3	10	7	8.6
5..	60.61	60.01	25.7	26	84	87	NE 3	ENE 3	10	10	14.8
6..	60.94	59.62	26	27.8	87	82	NE 3	ENE 4	7	7	3
7..	60.94	59.63	23.5	29	97	78	NE 1	E 3	6	5	.5
8..	60.54	59.17	22.8	29.2	98	78	N 1	E 3	6	7	3.8
9..	60.21	58.15	24.5	28.8	94	82	E 3	SSE 3	10	9	......
10..	59.96	58.71	22	29	96	78	N 1	S 2	7	9	8.1
11..	59.98	58.89	24	27.5	91	82	WNW 1	E 3	10	10	6.1
12..	59.38	57.40	24.3	28.4	97	82	NW 1	SE 2	10	4	38.6
13..	58.59	58.19	24.2	25.6	97	85	SSW 1	NE 3	10	10	11.5
14..	61.95	60.11	22.5	25.2	87	79	NE 3	NNE 3	10	10	......
15..	61.35	60.25	23.1	24.5	96	89	NE 3	NE 3	10	10	3.3
16..	62.04	60.70	24.2	27.8	97	71	E 4	ENE 4	9	8	4.5
17..	61.93	60.16	24	26.6	97	80	E 4	ENE 4	10	10	5.1
18..	61.28	60.23	24.2	25.6	90	84	ENE 5	NE 4	10	10	4
19..	60.91	59.61	25	27.5	80	70	E 3	NE 4	10	9	......
20..	61.23	59.67	22.6	28.4	91	64	NW 1	N 3	7	8	......
21..	61.23	60.01	22.1	27.2	88	67	NW 1	NNE 4	6	8	......
22..	61.18	60.52	25.1	26.6	80	72	NE 3	NE 2	9	8	......
23..	62	60.91	22.8	26.8	86	65	SSW 1	NE 4	8	10	.3
24..	62.59	60.96	23.4	26.7	91	76	ENE 3	E 3	10	10	......
25..	61.68	60.88	22.2	26.5	86	73	SE 1	E 2	5	9	......
26..	62.04	60.86	24	25.5	81	77	NW 1	NE 3	10	10	......
27..	62.64	60.62	19.5	28.5	95	68	NNW 1	E 3	4	5	......
28..	60.98	59.15	24.5	28.5	87	77	SW 1	ENE 3	10	10	......
29..	60.49	58.79	22.5	28.7	97	83	NW 1	W 2	5	8	3.3
30..	60.65	59.10	23.1	26.6	97	83	NW 1	E 4	10	10	.5
31..	60.81	59.52	21	27.8	96	76	SW 1	SE 2	5	10	......
Mean	61.02	59.67	23.7	27.4	90.8	77.9	2.0	3.0	8.4	8.6	......
Total	......	......	......	......	......	......	......	......	......	......	122.3

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.79	59.24	20.6	28.0	98	77	NW 1	E 3	2	5	......
2..	60.91	61.06	21	25.5	96	91	NW 1	SE 3	5	10	0.3
3..	62.13	60.88	24.8	28.4	90	75	E 3	E 3	5	5	......
4..	61.47	60.50	23.9	27.3	96	85	E 3	E 4	6	7	3.1
5..	61.74	60.03	24.6	29.5	92	61	ENE 2	E 2	6	3	......
6..	61.36	60.30	21	29.3	96	66	NW 1	E 4	4	6	......
7..	61.29	59.66	22	28.7	95	71	NW 1	E 4	7	7	......
8..	61.50	59.91	21.3	29	95	71	NW 1	ENE 3	5	4	......
9..	61.75	60.91	21	28.5	96	74	NE 1	NE 3	3	10	1
10..	62.09	60.87	23.7	28.6	97	72	NE 2	ENE 3	10	8	......
11..	62.22	61.19	24.5	28.8	94	75	NE 1	E 3	10	7	......
12..	62.21	61.04	25.5	28	83	71	NE 2	ENE 3	10	10	......
13..	61.17	59.81	24.7	28.4	81	76	WNW 1	ENE 3	7	10	14.7
14..	60.14	59.13	24.6	25	92	93	NE 3	ENE 4	10	10	37.3
15..	60.82	60.11	25.6	27.3	84	75	E 3	E 4	10	10	12.7
16..	61.32	60.96	26.5	29	83	71	E 4	E 3	9	10	1
17..	61.66	60.41	26	26.1	87	86	E 4	E 4	9	10	13.4
18..	62.64	61.06	24.5	28.4	87	73	ENE 2	E 3	7	6	.5
19..	62.79	61.27	24.2	28.5	93	75	E 3	E 3	10	6	6.1
20..	61.49	59.89	24.4	28	87	74	ENE 3	E 4	10	7	.3
21..	61.07	60.42	25	29	90	68	ENE 3	E 3	7	5	1
22..	61.86	61.14	25.5	28.1	84	74	NE 3	E 3	6	6	......
23..	62.61	62.44	26	28.2	84	74	ENE 3	ENE 3	7	7	2.0
24..	63.57	62.15	25.3	28.5	81	74	NE 2	ENE 3	4	8	3.6
25..	63.66	62.46	25	27.6	90	76	ENE 3	E 3	8	7	3.3
26..	62.91	61.25	25.8	27	87	80	E 3	ENE 3	8	10	10.9
27..	61.79	60.07	25	27.8	87	77	ENE 3	E 3	10	8	......
28..	60.57	59.55	25.2	28.5	85	73	E 2	E 3	4	5	......
29..	61.92	61.56	25.6	28.4	81	73	NE 3	ENE 3	8	8	......
30..	......	......	......	......	......	......	......	......	......	......	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	61.77	60.66	24.2	28.0	89.3	75.2	2.3	3.2	7.1	7.4	......
Total	......	......	......	......	......	......	......	......	......	......	111.2

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.72	61.66	25.3	28.0	80	73	ENE 2	ENE 3	5	5	......
2..	62.03	60.28	25.6	25.6	84	92	NE 2	ENE 3	5	10	31.7
3..	62.14	60.14	25	28	85	77	NE 3	E 3	10	6	5.6
4..	61.74	61.08	22	28	95	79	NW 1	SE 3	5	6	......
5..	62.26	61.86	21	28.6	98	76	NW 1	E 3	2	5	......
6..	63.02	61.81	21.5	28.4	97	75	NNW 1	E 3	3	8	......
7..	62.09	61	25	29.5	83	73	NE 1	E 3	6	5	......
8..	60.83	59.94	22.1	28.1	97	78	NW 1	E 3	4	8	6.8
9..	61.43	59.30	24.5	28.8	94	78	NE 1	ESE 3	10	6	1
10..	60.67	59	22.5	28	96	79	NW 1	E 3	3	6	......
11..	60.85	58.77	21.3	28.8	97	73	NNW 1	ESE 3	3	4	......
12..	60.06	58.50	21.3	30	99	69	NW 1	WNW 1	3	7	......
13..	59.68	58	21	28.6	96	76	NW 1	E 4	2	7	......
14..	59.56	58.05	22	28.8	96	76	NW 1	NE 2	4	7	6.8
15..	60.71	59.91	26.5	28.5	90	75	E 3	E 4	10	10	......
16..	61.38	60.05	24.8	28.5	93	77	E 2	E 3	8	6	8.9
17..	60.67	59.17	25	29	92	78	ENE 2	E 3	8	6	......
18..	60.77	59.28	22.7	28.5	94	77	NW 1	E 3	6	5	6.4
19..	60.79	59.68	23.7	28.6	96	75	ENE 3	E 3	10	5	.5
20..	61.72	60.94	25.2	28	88	74	E 3	E 3	8	8	3.8
21..	61.15	59.81	25.5	29	91	79	E 3	E 3	5	7	......
22..	59.78	58.56	25.2	29.2	97	76	E 3	E 3	5	7	......
23..	60.06	59.30	21.6	29.5	98	75	W 1	E 3	7	4	.8
24..	61.23	60.74	25.5	29.6	88	69	E 2	E 4	4	6	......
25..	61.79	60.69	23.9	29.7	92	68	E 1	E 3	4	5	2
26..	60.91	59.74	26	28.9	82	67	ENE 1	E 4	5	5	......
27..	60.79	59.42	24.5	28.6	84	71	NE 1	E 4	4	5	......
28..	60.81	59.14	24.6	29	83	75	NE 2	E 3	5	5	......
29..	59.58	58.55	26	28.3	84	77	E 3	E 4	4	5	......
30..	59.23	58.67	25.6	29	84	76	NE 1	E 3	4	5	......
31..	60.60	59.86	26	28.6	84	76	ENE 3	E 4	5	5	......
Mean	61.00	59.77	23.9	28.6	90.9	75.5	1.7	3.1	5.4	6.1	......
Total	......	......	......	......	......	......	......	......	......	......	74.3

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.00	58.87	22.5	28.5	96	77	NE 1	ESE 3	3	5	0.5
2..	59.81	58.71	24	29	91	78	ENE 3	E 3	6	5	......
3..	60.33	59.51	26.5	29.7	85	75	ENE 3	E 4	4	5	......
4..	60.37	59.34	25.2	29.9	90	76	E 2	E 3	5	4	......
5..	60.02	58.80	22.7	29.6	94	75	NW 1	E 3	3	5	......
6..	60.02	58.52	22	29	96	81	NW 1	ESE 3	3	5	......
7..	58.61	57.55	22.5	29.5	96	76	NW 1	SE 3	4	5	......
8..	59.47	57.11	22.5	30	97	75	NW 1	SE 2	4	4	......
9..	57.74	56.93	24.1	30	94	75	NW 1	ESE 3	7	7	3
10..	57.81	56.21	23.5	29.5	96	77	NW 1	E 3	4	7	......
11..	58.19	56.90	23.2	29.5	93	76	NW 1	E 3	3	7	......
12..	58.80	57.96	24	30	95	74	NW 1	E 3	8	5	......
13..	60.15	59.15	23.5	28.6	96	80	NW 1	SE 3	6	9	......
14..	61.20	59.64	26.5	29.2	90	76	E 3	SE 3	10	5	......
15..	60.82	59.53	26	29.5	89	76	E 2	SE 3	8	7	......
16..	60.72	59.20	23	29.5	97	76	NW 1	E 3	3	5	......
17..	60.95	59.70	24	29.6	91	77	NW 1	E 3	5	6	......
18..	60.88	59.16	23.5	29.5	96	75	N 1	E 3	3	8	......
19..	59.58	58.86	25	29.6	92	77	NW 1	E 3	4	5	......
20..	59.81	58.53	22.6	30	95	78	N 1	E 3	3	4	......
21..	59.41	58.30	24.5	30.6	89	73	W 1	E 3	10	8	1.5
22..	58.52	57.52	23.7	29.4	99	76	NE 1	E 3	8	5	......
23..	58.51	57.86	23.8	29.1	98	77	NE 2	E 3	7	6	7.6
24..	58.66	57.78	27	29.5	90	76	ENE 2	E 3	8	9	11.4
25..	58.65	57.27	26.9	30.8	88	72	E 2	ESE 3	7	6	......
26..	58.18	57.18	22.6	30.6	98	72	NW 1	E 3	3	4	1.8
27..	59.19	58.52	26.5	29.9	91	76	NE 1	E 3	7	5	......
28..	59.45	58.67	23.6	27	97	92	NW 1	E 2	4	10	13.7
29..	59.28	57.65	26.4	29.5	90	80	WNW 1	E 3	10	5	......
30..	57.88	56.95	25.5	29.7	89	77	E 2	E 2	4	4	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	59.40	58.26	24.2	29.5	93.3	76.7	1.4	2.9	5.5	5.8	......
Total	......	......	......	......	......	......	......	......	......	......	39.5

VIRAC

[ϕ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.54	56.77	25.0	29.8	95	75	NW 1	E 2	7	5	......
2..	58.55	57.35	23	29.5	97	76	NW 1	SE 2	4	5	......
3..	58.64	57.62	23	29.3	98	76	NW 1	SE 2	7	5	......
4..	58.21	56.53	23.2	31	98	72	NW 1	SE 3	7	3	......
5..	57.56	55.53	23.9	32.5	97	65	NW 1	SE 2	3	3	......
6..	56.59	55.47	25.2	32.8	90	62	W 1	SW 2	7	2	......
7..	56.86	55.61	25.6	33	90	61	W 1	SW 2	7	8	......
8..	57.54	56.74	26	33.5	92	60	W 1	WSW 2	10	10	......
9..	57.75	56.58	26.8	32.5	89	62	WNW 1	S 1	8	9	......
10..	57.38	56.49	25.5	31	96	69	W 1	S 2	10	8	25.9
11..	57.38	56.15	25	30.8	92	71	NW 1	SE 3	10	7	......
12..	57.49	56.42	25.2	31	97	69	WNW 1	SSE 2	6	5	......
13..	57.95	56.56	24.6	33	97	62	NW 1	S 1	4	4	......
14..	57.90	56.93	25	31.6	95	68	WNW 1	SW 3	10	9	......
15..	57.76	57.04	25.4	30.8	95	71	NW 1	SW 2	7	8	......
16..	57.49	56.90	25.2	29.5	97	75	NW 1	S 1	7	7	1.3
17..	58.28	57.74	25.2	30	95	75	NW 1	SW 1	10	10	......
18..	59.11	57.80	24.2	30.5	97	74	NNW 2	S 2	5	6	......
19..	58.72	56.68	23.3	33.7	97	57	NNW 1	SW 2	7	4	......
20..	57.50	56.21	24.3	30.3	97	76	NW 1	W 2	10	5	......
21..	58.08	56.69	24	29.9	97	73	NW 1	WSW 2	7	6	......
22..	59.67	58.45	23	29.1	98	78	NW 1	SW 2	5	6	......
23..	58.80	56.93	24	30.7	95	69	NW 1	SSW 2	4	5	14
24..	58.50	57.81	24.7	28.1	97	84	NW 1	W 3	5	10	......
25..	58.34	57.05	24.2	29	98	79	NW 1	SW 2	10	6	8.4
26..	58.04	56.69	25	29.7	93	79	NW 2	S 3	8	5	......
27..	57.21	55.88	24	31.6	97	66	NNW 1	W 3	10	6	......
28..	56.67	55.60	23.2	28.5	95	75	WNW 2	W 3	10	10	......
29..	58.02	57.27	23.7	33.5	96	60	NW 1	S 3	7	4	......
30..	59.17	57.74	23.2	31.2	95	71	N 1	S 2	3	5	.8
31..	58.09	56.03	25	30.6	95	74	NW 1	W 3	10	7	......
Mean	57.96	56.75	24.5	30.9	95.4	70.5	1.1	2.2	7.3	6.2	.....
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	50.4

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.36	54.59	27.0	32.0	90	65	W 3	W 3	10	10	......
2..	54.36	53.58	24	31.4	97	68	NW 1	W 3	10	10	......
3..	53.87	53.91	24.8	29	93	79	WNW 2	WSW 3	10	10	......
4..	54.85	54.99	25.5	30.6	91	73	WSW 3	WSW 2	10	10	......
5..	55.84	54.31	23.6	31.5	98	69	W 1	SW 3	10	8	......
6..	55.40	55.29	26.8	30.6	89	73	W 3	W 3	9	10	......
7..	56.78	55.54	24.3	29.1	97	78	NW 1	S 2	10	7	......
8..	56.67	55.60	23.2	28.5	95	75	NW 1	SSE 2	7	8	......
9..	56.35	55.02	25.5	32.2	91	65	W 2	SE 1	10	8	......
10..	56.86	55.61	25.6	33	90	61	W 2	S 3	10	5	......
11..	56.59	55.47	25.2	32.8	90	62	W 2	SW 3	8	4	......
12..	56.74	55.60	23	32	98	66	NW 1	SW 2	4	5	3.0
13..	57.38	56.49	25.5	31	96	69	W 2	SE 2	8	6	2.5
14..	58.44	57.74	24.9	29.5	96	78	SE 2	ESE 3	10	7	2.8
15..	58.06	56.81	24.6	28.6	95	83	WNW 1	WSW 1	8	10	......
16..	58.36	56.69	24.5	32	97	66	NW 1	S 2	6	4	......
17..	58.73	57.25	24.5	30.5	96	75	WNW 1	SSE 3	5	9	......
18..	58.21	57.05	24.4	29	97	79	W 2	W 3	8	9	......
19..	57.59	56.20	24	28.6	98	83	NW 1	SW 3	6	8	......
20..	57.07	56.42	27	31	87	69	W 3	WSW 3	10	7	9.4
21..	57.32	56.61	27.1	28.3	85	81	WNW 2	SW 3	10	8	......
22..	57.63	56.21	25	30.3	95	76	WNW 2	WSW 3	10	6	......
23..	57.34	56.28	25.6	28.5	97	83	SW 2	WNW 4	10	10	......
24..	57.21	55.88	24	31.6	97	66	W 1	W 2	5	7	40.6
25..	56.46	55.51	25	29.4	98	78	ENE 1	NE 2	10	8	......
26..	56.48	55.60	24.5	32.6	97	63	NW 1	WSW 3	8	5	......
27..	55.09	54.49	26.6	30	90	77	WNW 2	W 3	10	10	......
28..	55.44	54.69	27.5	31.5	88	69	W 1	SW 2	10	10	......
29..	55.32	54.89	25	29.7	93	77	SW 2	SW 3	10	10	......
30..	56.34	55.69	24.8	29.7	95	76	NW 1	SSW 3	7	8	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	56.60	55.67	25.1	30.5	93.9	72.7	1.7	2.6	8.6	7.9	.....
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	58.3

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.51	56.03	24.0	31.0	97	69	NW 1	S 2	7	8	17.5
2..	57.12	56.43	25.5	30.6	93	73	WNW 1	SSE 3	10	6	......
3..	57.70	56.55	24.1	29.3	97	77	NW 1	S 2	5	7	5.6
4..	56.81	56.15	25	30	92	74	NNW 1	SE 2	10	7	......
5..	56.88	56.17	25	30.6	95	73	NW 1	SSE 3	9	5	......
6..	56.99	55.99	25.2	29.7	95	79	WNW 1	SW 3	7	8	......
7..	56.93	55.53	25.5	32.5	89	65	WNW 2	W 3	10	5	......
8..	55.37	55.10	26.2	26	92	98	NW 2	WNW 2	10	10	24.9
9..	55.40	54.35	26.6	27.8	95	91	WNW 2	WNW 3	10	10	27.2
10..	54.01	53.49	25.5	28.6	91	80	WNW 3	W 3	10	10	7.6
11..	52.92	52.43	24.5	27.5	92	91	W 3	W 3	10	10	1.5
12..	52.81	52.80	26.6	28	95	88	WSW 3	SW 3	10	10	2
13..	53.96	53.58	26.7	31.3	93	68	WSW 3	SW 3	10	10	......
14..	54.79	54.49	25.8	30	88	77	SW 2	SSW 3	10	10	......
15..	55.10	54.31	26.7	31.5	90	69	WSW 3	S 3	10	7	......
16..	55.09	54.69	26.6	31.5	90	69	SW 1	S 2	10	7	......
17..	54.36	53.91	26.2	29	92	79	W 1	WSW 2	10	10	......
18..	53.87	53.58	24.8	31.4	93	68	NW 1	WNW 3	10	6	......
19..	54.66	53.92	26.7	31.6	93	63	WNW 2	W 3	10	7	4.1
20..	53.44	51.82	25.4	30.5	93	68	WNW 3	W 3	10	10	12.4
21..	51.72	50.53	27.5	29	84	71	W 2	WSW 3	10	10	12.7
22..	52.88	51.93	26	30.2	98	74	WSW 2	WSW 4	10	10	......
23..	53.26	53.40	26	28.6	92	80	W 1	NW 2	10	10	......
24..	54.25	53.49	25.6	29	92	78	WNW 2	WSW 3	10	9	......
25..	54.98	54.18	25	29	95	83	NW 1	SW 3	10	8	......
26..	55.36	54.99	27	30.6	90	73	NW 1	SW 3	10	7	.8
27..	55.10	54.59	27.2	32	90	65	S 2	SSW 3	10	7	......
28..	55.57	55.30	27.5	32	81	66	NW 1	SSW 2	9	7	15.2
29..	55.64	55.55	26.8	29.5	89	76	NW 1	SW 3	10	8	......
30..	56.34	55.85	25.6	31.7	97	68	NNW 1	S 2	7	6	......
31..	57.39	56.49	23.5	31.6	97	68	N 1	SE 3	6	7	......
Mean	55.10	54.44	25.8	30.1	92.3	74.9	1.7	2.7	9.4	8.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	131.5

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.54	56.56	25.0	33.0	95	62	NNW 1	S 2	6	5	......
2..	57.38	56.15	25	30.8	92	71	NW 2	SW 3	7	8	......
3..	56.86	55.61	25.6	33	90	61	WNW 2	SW 3	8	7	......
4..	56.59	55.47	25.2	32.8	90	62	WNW 1	W 3	10	8	......
5..	56.46	55.60	25	32	98	66	NW 1	W 3	10	7	......
6..	56.37	55.85	25.2	31.7	95	68	NW 1	WSW 3	9	8	......
7..	56.88	55.53	25	32.5	95	65	WNW 2	WSW 3	10	10	......
8..	56.35	55.02	25.5	32.2	91	65	NW 1	W 3	8	7	......
9..	56.93	55.30	25.5	33.7	89	57	WNW 2	W 3	10	8	......
10..	56.99	54.99	26.2	31.6	92	63	W 2	WNW 2	10	8	......
11..	56.24	54.93	25	33	95	63	W 1	WNW 3	10	7	......
12..	56.67	56.03	23.2	30.6	95	74	NW 1	SE 2	8	5	......
13..	57.25	56.53	24	31.5	91	68	S 1	SSE 3	6	5	......
14..	57.39	56.49	24	31.7	97	66	NW 1	SE 3	8	5	......
15..	57.21	56.17	24.3	30.6	97	73	WNW 1	SE 2	10	7	......
16..	57.51	56.55	24.1	31.3	97	68	NW 1	S 3	7	5	......
17..	57.12	55.61	25	33.7	92	57	W 1	W 3	8	6	......
18..	56.22	54.69	25.5	32	94	65	WNW 2	W 3	10	10	......
19..	55.76	54.18	24.6	31.7	95	66	NW 1	WSW 3	8	7	......
20..	55.19	54.70	25	30.8	88	69	WSW 2	SW 3	7	10	......
21..	55.98	55.55	24.7	31.4	96	68	SW 2	SW 3	10	10	......
22..	56.07	55.30	26.5	33	93	61	W 1	SSW 3	10	7	......
23..	56.78	55.71	24	32.2	97	64	NW 1	S 2	6	6	......
24..	56.74	55.75	23.6	31.5	98	69	NW 1	SE 2	5	7	57.2
25..	57.19	55.85	25	30.3	92	76	NW 2	ESE 2	10	8	......
26..	57.46	57.55	24.5	26.6	92	89	W 1	W 1	5	10	6.9
27..	57.74	57.44	25	26.1	92	91	W 1	WSW 2	10	10	40.2
28..	55.91	55.11	24.2	24.5	97	97	WNW 2	NW 2	10	10	58.4
29..	55.35	54.60	25	29.5	92	76	WNW 1	S 2	10	5	.8
30..	56.24	54.93	25	33	95	63	NW 1	SW 3	10	7	......
31..	54.74	52.75	26	31.6	90	68	WNW 1	WSW 3	10	9	3.8
Mean	56.62	55.56	24.9	31.3	93.6	68.7	1.3	2.6	8.6	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	167.3

VIRAC

[φ=13° 35′ N; λ=124° 14′ E; barometer above sea, 10 meters; gravity correction not applied, —1.76 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	51.70	51.93	26.1	30.2	83	74	SW 3	WSW 3	10	10	0.5
2..	51.77	50.53	27.4	29	78	71	WSW 3	WSW 4	10	10	......
3..	51.72	51.82	27.5	30.5	84	68	WSW 4	WSW 4	10	10	......
4..	54.15	53.92	27.6	31.6	84	63	SW 3	SSW 3	10	8	......
5..	56.11	55.30	25.4	32	92	66	NW 1	SSW 3	5	5	......
6..	57.51	56.03	24	31	97	69	NW 1	S 3	4	5	.3
7..	57.46	56.38	25.3	30.5	96	72	NW 1	ESE 2	8	10	......
8..	58.76	57.71	24.7	29.5	94	77	NW 1	ESE 2	10	10	.5
9..	59.16	56.99	25	30.3	97	75	NW 1	SE 2	10	9	......
10..	58.48	56.99	24.7	30.7	96	70	WNW 1	SE 3	7	7	......
11..	59.16	58.39	24.4	26.2	98	95	WNW 1	NE 1	4	10	19.3
12..	58.71	56.92	24.4	27.8	97	86	NW 1	NW 1	4	10	15.5
13..	58.58	57.44	25	30.5	95	76	WNW 1	E 3	10	7	......
14..	58.80	57.36	23	29.2	95	78	NW 1	S 1	4	8	......
15..	59.34	57.94	23.5	30.5	96	72	NNW 1	SE 3	4	6	......
16..	57.96	56.51	24.8	29.5	95	77	NW 1	E 3	10	8	1.3
17..	58.11	56.85	24.2	30	97	77	N 1	ESE 3	10	7	5.1
18..	58.65	56.92	24.4	29	97	78	WNW 1	SSW 1	10	9	27.9
19..	57.87	57.35	26.2	28.1	92	84	E 3	E 3	10	10	25.2
20..	59.40	57.45	24.8	29.7	98	77	N 1	SE 3	10	8	......
21..	59.15	56.83	24.5	29.5	97	76	NW 1	SSE 3	10	8	1.5
22..	57.11	55.55	24.2	29.5	98	76	NNW 1	SSE 3	10	10	22.6
23..	55.31	54.17	24.9	27.2	98	83	NNW 1	W 1	10	10	14.2
24..	54.33	52.94	24	25.5	97	96	WNW 1	WNW 1	10	10	15.1
25..	52.08	51.83	24.5	28.1	96	84	WNW 1	W 1	10	10	5.6
26..	54.25	54.36	25.6	26.2	92	92	W 2	WNW 2	10	10	5.8
27..	57.12	56.43	25.5	30.6	93	73	NW 1	S 3	10	7	......
28..	57.94	56.65	25	30.5	97	72	W 1	SSE 3	10	5	......
29..	57.95	57.09	25	30	95	73	N 1	SE 2	6	5	......
30..	57.89	56.99	25	30	98	71	N 1	SSE 3	7	10	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	56.88	55.79	25.0	29.4	94.1	76.7	1.4	2.4	8.4	8.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	160.4

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.80	57.91	24.6	29.6	93	74	NW 1	SE 3	7	7	......
2..	59.69	59.05	25	27	98	92	NE 1	E 3	10	10	1.0
3..	60.42	58.46	24.5	29	96	81	NNW 1	ESE 3	10	10	8.1
4..	58.84	56.53	23	29	98	83	W 1	SE 1	5	9	......
5..	57.89	56.88	23.8	27	97	90	WNW 1	WNW 1	5	9	.8
6..	58.81	57.95	24.2	28.6	95	80	WNW 1	E 3	10	8	5.8
7..	58.56	58.52	24	26	97	92	W 1	ENE 3	10	10	21.6
8..	59.69	57.96	23.2	30	98	78	NNW 1	E 3	5	5	5.1
9..	60.31	58.38	24	31.7	97	66	ENE 2	SE 2	10	8	12.
10..	58.45	56.14	24.6	28	95	85	WNW 1	SE 2	6	10	5.4
11..	55.76	54.18	24	31.5	97	68	NW 1	NW 3	5	7	1.3
12..	54.98	54.18	25	29	95	78	NW 3	NW 3	10	10	2
13..	55.16	53.40	25	27.1	97	87	WNW 1	W 2	10	10	153.5
14..	53.84	52.08	24	24.4	98	97	WNW 3	W 4	10	10	114.8
15..	52.38	53.13	24.1	23.5	99	96	W 4	W 3	10	10	235.9
16..	53.92	52.98	23.5	24	97	97	WNW 3	W 3	10	10	30.2
17..	53.80	53.27	26	27.8	85	79	WNW 2	W 3	10	10	......
18..	55.19	54.70	25	30.8	88	69	WSW 2	W 3	10	10	......
19..	57.25	57	24	30	91	70	N 1	W 2	10	10	......
20..	59.31	57.75	24	29	95	82	NNW 1	E 3	10	9	4.1
21..	60.45	58.57	23.6	27	98	95	N 1	W 1	10	10	16.5
22..	60.70	59.24	23.1	29.5	97	76	NW 1	E 4	10	8	5.3
23..	60.49	59.45	24	29	91	79	N 1	E 3	10	9	5.6
24..	61.02	60.97	24.6	26.7	97	94	N 1	W 1	10	10	16.3
25..	61.99	59.84	24.8	29.5	93	76	N 1	ENE 3	7	7	.3
26..	59.91	57.46	24.6	27	92	92	W 1	SSW 3	10	10	29.2
27..	59.05	57.23	24.6	25.7	95	94	E 3	SW 2	10	10	17.7
28..	59.06	58.32	24.4	30	88	71	NNW 1	NNE 2	4	5	......
29..	60.73	59.39	22	29.6	96	70	NW 1	WSW 2	3	5	......
30..	59.51	58.16	23.1	29.5	99	75	N 2	SSW 2	5	6	......
31..	59.49	58.42	24.3	29	87	81	W 1	SE 1	4	10	7.4
Mean	58.24	57.02	24.1	28.2	94.8	82.2	1.5	2.5	8.3	8.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	699.9

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.78	59.00	23.0	30.0	97	78	NNW 1	E 2	9	7	......
2..	58.85	57.01	26.8	28.8	83	80	NE 2	NE 2	10	10	7.9
3..	53.28	49.49	27.2	27.4	90	84	NE 5	ENE 8	10	10	20.9
4..	55.03	55.98	28	24.7	86	96	ESE 5	S 4	10	10	14.8
5..	58.69	57.49	27.2	28.6	89	80	SE 4	E 3	9	7	......
6..	60.16	58.16	24	29.6	95	78	NE 1	E 4	10	6	......
7..	59.76	58.97	24.6	28.2	95	79	NW 1	ENE 2	10	10	1.5
8..	58.91	56.93	25.5	29.5	86	81	NE 1	SSE 2	10	10	......
9..	57.19	56.07	25	27.5	92	88	NW 1	NW 1	10	10	1
10..	57.83	56.67	25	29.5	97	77	NNW 1	SSE 3	5	6	......
11..	58.80	57.96	24	29.5	98	76	NW 1	SE 2	5	5	......
12..	60.72	59.39	24	30	95	75	NW 1	E 3	4	5	......
13..	61.97	60.58	24.6	23.6	98	98	N 1	NW 1	10	10	82.5
14..	61.04	60.85	25	25.5	92	89	ENE 4	E 2	10	10	8.9
15..	60.50	59.24	26.5	28	88	85	ENE 3	ENE 4	7	10	4.6
16..	61.32	59.81	25.2	29	90	82	E 3	E 3	7	6	.5
17..	61.03	59.22	26.5	29.5	88	72	ENE 3	E 3	5	6	2
18..	60.52	58.86	23	29.5	97	77	NW 1	E 3	3	7	1
19..	59.86	58.19	26	29	89	78	ENE 2	E 3	7	7	......
20..	59.64	58.99	23.2	29.5	95	75	NW 1	E 3	3	7	......
21..	59.49	57.87	26.9	28.6	82	80	NE 2	ENE 3	10	10	......
22..	58.87	57.10	27.2	29.2	83	76	ENE 2	ENE 3	7	5	13.5
23..	58.51	56.50	24.6	29.5	92	72	NE 1	E 3	5	5	1.5
24..	57.88	56.86	27	28.6	84	78	E 3	E 3	10	5	19.8
25..	58.36	57.09	24	29	95	75	WSW 1	ENE 3	10	6	6.1
26..	58.28	57.06	25.6	29	88	76	ENE 2	ENE 3	10	10	12
27..	57.32	55.79	26.5	29	83	78	E 3	E 3	10	7	.8
28..	57.08	56	26.2	29	85	78	E 2	ESE 3	6	8	11.4
29..	58.12	56.80	23	29.2	97	74	NW 1	E 3	10	7	......
30..	57.65	56.33	25.2	26.2	90	87	ENE 1	NW 1	10	10	80.3
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.91	57.54	25.4	28.5	90.6	80.1	2.0	2.9	8.1	7.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	291.0

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.05	57.26	25.5	25.6	96	92	E 3	E 2	10	10	40.1
2..	58.94	58.02	24.8	25.5	93	93	NE 1	E 2	10	10	18
3..	58.63	56.52	22.6	28.6	98	83	NW 1	NW 1	8	8	5.5
4..	58.41	57.02	24.1	28.6	96	78	WNW 1	ENE 2	6	8	30.7
5..	58.73	57.24	24	27.5	98	84	WNW 1	ENE 4	10	10	69.1
6..	58.11	56.61	27	27.5	90	88	E 3	ENE 3	10	10	.8
7..	57.47	55.72	26.2	28.6	90	82	E 2	E 3	10	10	16.3
8..	58.14	57.43	25.2	25.7	92	89	E 3	E 3	10	10	13.5
9..	59.28	57.99	25.5	28.6	94	82	E 3	E 3	10	7	......
10..	59.08	58.24	27	29.5	87	77	E 3	E 3	7	7	.8
11..	59.85	58.22	24	29.5	97	77	NW 1	E 3	4	5	......
12..	59.24	58.16	24.6	29.3	97	77	ENE 2	E 3	7	8	2.8
13..	58.82	57.91	23	30	97	75	NW 1	NE 1	7	7	10.7
14..	59.69	58.34	23	29	95	78	NW 1	E 3	6	7	......
15..	59.60	57.87	25.5	28	83	79	E 2	E 3	7	7	41.1
16..	59.43	58.74	26.5	25.5	90	88	ENE 2	ENE 3	10	10	65.2
17..	59.30	57.05	25.7	28.9	86	76	NE 1	E 3	10	10	2
18..	58.83	57.84	25.5	29.5	84	66	NE 2	ENE 3	10	10	......
19..	59.81	58.47	24.8	29	83	79	NE 1	ENE 3	10	8	......
20..	59.01	57.04	24	26.6	83	80	NNW 1	NE 2	10	9	......
21..	58.92	56	23.5	27.5	87	78	N 2	NE 2	7	6	.5
22..	57.06	55.86	23.5	27.8	79	74	NNE 3	NE 2	7	6	......
23..	57.98	57.62	20.2	26.3	94	79	NW 1	NE 2	7	8	......
24..	60.64	60.78	21.1	26.5	92	74	NW 1	NE 3	8	5	......
25..	62.06	61.83	20.6	27.5	94	75	NE 2	NE 3	6	5	......
26..	62.51	61.38	23.5	27	92	77	NE 3	E 3	5	8	......
27..	62.51	61.45	25.7	27.5	86	82	ENE 3	E 4	9	9	3.6
28..	63.36	62.12	25	25.6	90	88	NE 2	ENE 2	9	9	1.8
29..	63.32	61.68	23.5	24.1	90	97	ENE 2	ENE 2	3	10	.8
30..	62.42	60.53	25.1	27.5	88	81	ENE 2	E 2	5	7	4.3
31..	62.07	60.07	25.5	27.7	80	81	ENE 2	E 3	10	6	2.3
Mean	59.72	58.42	24.4	27.6	90.4	80.9	1.9	2.6	8.0	8.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	329.9

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ=123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.45	60.46	22.0	27.6	93	80	NNE 2	NNE 3	8	8	14.5
2..	61.35	59.41	23.5	28.1	97	85	NNE 2	NNE 1	10	10	5.8
3..	60.42	59.02	23	29.9	98	71	N 1	NNE 3	8	9	......
4..	60.17	59.73	24.4	25.8	91	87	N 2	NNE 3	9	9	25.9
5..	60.43	59.62	23.9	29	96	74	N 1	N 3	9	9	3.8
6..	60.46	59.46	22.9	28.5	96	78	Calm	N 1	10	10	13.6
7..	60.98	59.47	22.5	30.7	97	70	Calm	N 2	9	7	......
8..	60.75	59.52	20.8	27.5	98	81	Calm	N 2	8	8	......
9..	59.83	58.06	20.8	28.4	97	80	Calm	N 2	8	9	......
10..	60.06	58.75	20.4	29.8	98	73	Calm	N 2	7	8	......
11..	60.59	58.65	21.7	26.5	97	88	Calm	NNE 1	9	10	.8
12..	59.16	57.18	23.6	30.7	97	74	Calm	N 1	10	8	6.1
13..	58.90	58.77	23.8	25.3	95	78	N 1	NNE 4	10	9	.4
14..	61.71	60.22	21	25.2	93	70	NNE 3	NNE 2	9	9	......
15..	61.46	60.18	21.6	25.6	95	85	N 1	NNE 3	10	10	......
16..	61.16	60.13	22	29.3	95	66	Calm	N 3	10	9	......
17..	61.09	60.98	21.5	23.8	95	97	Calm	N 1	10	10	10.2
18..	60.08	59.68	23.8	28	84	63	NNE 2	NE 3	9	9	......
19..	60.55	59.49	23.3	27.9	84	67	NNE 2	NE 3	8	8	......
20..	60.85	59.86	21.4	29.6	91	55	N 1	N 1	7	9	......
21..	61.21	60.16	21.2	28.7	86	55	NNE 1	NNE 3	8	8	......
22..	61.08	60.71	21.4	27	86	64	N 1	NNE 3	8	9	......
23..	61.83	61.12	22	28.3	86	58	NNE 2	N 3	9	8	......
24..	62.47	60.92	17.5	27.9	95	64	Calm	NNE 3	9	9	......
25..	61.64	60.48	17.5	29.7	95	57	Calm	N 3	10	8	......
26..	62.07	60.10	19.5	29.7	97	59	Calm	NE 3	9	9	......
27..	62.16	60.90	17.7	28.2	95	58	Calm	N 3	7	9	......
28..	60.96	59.37	19	28	96	73	Calm	N 1	9	10	......
29..	60.43	59.02	22	28.8	96	69	Calm	N 1	10	9	......
30..	60.55	58.81	23	26.9	97	75	N 1	NNW 1	9	9	......
31..	60.92	59.22	19.2	29.2	96	66	Calm	N 1	8	9	......
Mean	60.90	59.66	21.5	28.1	93.9	71.6	0.7	2.2	8.8	8.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	81.1

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.56	58.79	19.0	32.0	94	58	Calm	NNW 1	10	7	......
2..	60.95	60.20	20.2	29.7	94	75	Calm	N 1	7	8	0.3
3..	61.65	60.51	20.6	29.6	96	67	Calm	NNW 1	8	8	......
4..	61.60	60.21	18.5	30.6	95	67	Calm	N 1	8	8	......
5..	61.51	59.65	19.8	33.2	98	42	Calm	N 1	10	3	......
6..	61.26	60.13	19.1	28	99	66	Calm	N 1	10	8	......
7..	60.75	59.37	18.8	29.3	96	64	Calm	N 1	10	8	......
8..	61.35	59.90	17.6	30.2	94	64	Calm	N 1	10	8	......
9..	61.61	60.55	17.8	29.8	98	74	Calm	N 1	8	8	......
10..	62.12	60.75	17.5	30	93	65	Calm	N 1	8	8	.5
11..	62.36	61.05	22	28.6	96	68	Calm	N 3	9	9	.8
12..	63	60.46	23.7	30.8	94	60	N 3	N 3	9	9	......
13..	60.99	59.07	23.1	30.1	90	63	NNE 1	N 2	10	9	.5
14..	59.85	58.68	23	26.9	95	85	Calm	N 1	9	9	37.6
15..	60.65	60.24	23.4	24.8	97	93	N 1	N 1	10	9	11
16..	61.10	60.36	24.4	28.4	88	79	N 2	N 1	9	8	1
17..	60.98	59.61	22.3	30.3	96	68	W 1	NW 1	8	8	2
18..	62.31	60.82	20.9	29.1	97	71	SSE 1	N 2	8	9	.8
19..	62.48	61.72	19.9	25.7	96	86	Calm	WNW 1	9	9	3.8
20..	61.39	59.87	21.1	30.4	98	65	Calm	N 2	9	9	......
21..	61.15	60.08	19.6	28.5	98	66	Calm	NNE 1	8	9	......
22..	61.66	61.17	21	31	93	71	SW 1	NNW 2	8	9	......
23..	62.61	62.81	19	26.8	95	75	Calm	NNE 2	9	9	......
24..	63.40	61.72	23	30.6	93	68	NNE 1	NNE 2	9	8	......
25..	63.21	62.48	21.5	26.2	96	90	Calm	Calm	8	9	3.6
26..	62.46	60.37	22	30.5	94	58	SW 1	SE 3	8	8	......
27..	61.43	59.36	22.7	29.4	97	72	Calm	N 1	9	9	34.3
28..	60.26	59.20	19.1	28.8	99	71	Calm	N 2	8	9	......
29..	61.68	61.23	22.4	30	93	70	N 1	NNE 3	9	8	......
30..	......	......	......	......	....	....	......	......	....	....	......
31..	......	......	......	......	....	....	......	......	....	....	......
Mean	61.60	60.36	20.8	29.3	95.2	69.7	0.4	1.5	8.8	8.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	96.2

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.18	61.53	20.5	29.2	90	63	SW 1	NNE 2	6	8	......
2..	61.82	60.47	23.8	27.9	90	79	NNE 2	NNE 3	7	9	3.8
3..	61.26	60.11	21.1	26.4	98	92	Calm	NNE 1	8	9	7.3
4..	61.43	60.70	20.2	32	98	64	Calm	NNE 2	9	8	......
5..	62.63	61.46	20.3	31.2	98	68	Calm	N 2	9	8	......
6..	63.46	62.21	19.9	26	96	84	Calm	NNE 2	8	9	1.5
7..	62.23	60.49	22.9	30.4	92	65	NNE 1	N 3	7	8	......
8..	60.90	59.89	21	32	97	64	Calm	N 2	9	8	......
9..	61.13	59.06	21.5	32.3	97	62	Calm	NNE 1	8	7	......
10..	60.34	58.84	21	32.4	97	62	Calm	N 2	6	7	......
11..	60.64	58.59	20.1	32	98	61	Calm	N 1	8	7	......
12..	59.70	58.67	19.2	31	97	59	Calm	N 3	8	8	......
13..	59.76	58.14	17.9	31.5	96	54	Calm	N 3	8	8	......
14..	59.47	58.53	18.6	27.6	94	77	Calm	N 1	8	9	1
15..	60.08	59.61	24.5	29.9	96	77	Calm	SE 2	8	9	11.7
16..	60.80	59.76	22.5	31.7	97	64	S 1	NNE 1	8	9	2.5
17..	60.49	58.63	22.1	31.5	98	65	Calm	N 2	8	9	......
18..	60.55	58.91	19.8	29.4	97	66	Calm	N 2	8	8	......
19..	60.44	59.60	21.7	31.6	96	65	N 1	NW 2	9	8	......
20..	61.39	60.36	20.4	30.2	96	70	Calm	Calm	8	9	......
21..	61.03	58.90	21	33.4	96	45	Calm	E 1	8	7	......
22..	59.39	58.07	20	30.9	95	65	Calm	N 2	6	8	......
23..	59.92	58.93	23.5?	29.1	96?	70	Calm	N 2	6	8	......
24..	60.84	60.21	20	32.4	97	58	Calm	NNE 3	7	8	......
25..	60.89	60.04	20	31.8	95	59	Calm	N 3	7	7	......
26..	60.68	59.62	20.4	31.2	96	60	NNW 1	NNE 3	9	8	......
27..	60.71	58.94	20.9	32.4	88	58	NNE 1	NE 3	9	9	......
28..	60.77	59.50	18.9	29	92	71	E 1	NNE 3	7	9	......
29..	59.20	57.91	22	31.2	91	63	Calm	NNE 3	8	8	......
30..	59.29	58.21	19.2	31.2	95	63	Calm	NNE 2	8	9	......
31..	60.41	58.77	19.8	30.9	96	65	Calm	Calm	4	8	......
Mean	60.77	59.51	20.8	30.6	95.3	65.7	0.3	2.0	7.6	8.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	27.8

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.89	58.81	17.6	32.4	96	63	Calm	NNE 2	3	8	......
2..	59.62	58.46	20.6	31.1	95	73	Calm	N 2	5	8	......
3..	60.18	58.60	20.8	31.2	96	68	Calm	NNW 2	3	9	......
4..	60.14	58.39	19.5	32.8	96	63	Calm	N 2	3	8	......
5..	59.68	58.64	22.9	33.2	94	50	Calm	NNE 2	9	8	......
6..	59.91	58.30	19.4	33	95	62	Calm	NNW 3	4	8	......
7..	58.52	56.52	20.8	31	96	64	Calm	N 1	7	8	......
8..	58.39	56.44	21.8	34	97	54	Calm	SW 1	8	8	......
9..	57.91	56.70	23.4	29.9	95	73	Calm	NW 1	9	9	4.3
10..	57.97	55.95	22	32.5	97	60	Calm	N 2	7	8	......
11..	57.95	56.72	22.6	33	97	61	Calm	W 1	9	9	......
12..	58.91	57.40	23.4	33.4	97	59	Calm	NNW 2	8	9	......
13..	59.68	58.53	23	33.9	95	55	Calm	N 2	8	9	......
14..	60.54	59.10	22.9	28.5	96	81	Calm	Calm	8	9	.1
15..	60.44	58.85	21.4	34.5	96	54	Calm	NNE 2	9	9	......
16..	60.35	59.21	20.2	33.2	95	55	Calm	NNE 2	6	8	......
17..	60.89	59.24	20.7	33.3	97	56	Calm	NNW 3	9	9	......
18..	60.25	58.86	20.5	33.4	95	52	Calm	NNE 2	9	8	......
19..	59.68	58.36	21.2	31.2	95	69	Calm	N 1	3	9	4.1
20..	59.81	58.20	19.6	33.4	96	58	Calm	NNE 2	5	8	......
21..	59.35	57.85	21.6	32	95	65	Calm	N 3	9	9	......
22..	58.29	57.01	22.9	32.5	96	63	Calm	NNE 2	8	8	......
23..	58.67	57.59	21	26.6	95	87	Calm	NNE 2	4	9	4.1
24..	58.90	57.44	23.6	27.4	97	84	NE 1	NNE 1	9	9	......
25..	58.28	56.49	22.4	33	96	59	Calm	NNE 2	8	9	......
26..	58.52	56.75	20	34	95	56	Calm	NNE 2	6	7	......
27..	59.31	58.24	23	31.6	94	67	Calm	NNE 1	7	9	......
28..	59.22	58.32	21.5	26.2	95	90	Calm	N 2	8	9	21.3
29..	59.26	57.13	24.2	32	98	69	Calm	NNW 1	8	9	11.4
30..	57.71	55.99	23.6	33.9	97	55	Calm	SW 2	8	9	......
31..	......	......	......	......	....	....	......	......	....	....	......
Mean	59.27	57.80	21.6	31.9	95.8	64.2	0	1.8	6.9	8.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	45.3

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ=123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.32	55.85	23.4	33.1	97	59	Calm	SW 1	6	8	0.5
2..	58.29	56.68	23.2	32.5	97	60	Calm	NNW 1	8	9	......
3..	58.78	57.24	22	35	96	39	Calm	NNW 1	7	7	......
4..	58.38	56.55	19.6	34	94	55	Calm	N 2	7	8	......
5..	57.46	54.55	21.9	34.9	96	48	Calm	SW 1	7	7	......
6..	56.04	54.84	23.9	34.4	94	51	Calm	SW 2	8	7	......
7..	56.62	55.44	26	34.9	92	56	Calm	SSW 1	8	8	1
8..	58.49	57.05	25	32	95	67	SSW 1	SW 1	9	9	.1
9..	57.78	56.53	25.4	33.3	95	62	Calm	SW 2	9	9	2
10..	57.90	56.06	23.1	32.3	96	67	Calm	SW 2	9	9	.5
11..	57.19	55.91	24.8	29.9	97	76	Calm	S 1	9	9	11.2
12..	57.10	56.40	24.4	32	95	63	SSE 1	SW 2	9	8	......
13..	57.75	56.32	25	32.1	95	67	Calm	S 2	9	9	......
14..	58.08	57.41	25.3	29.5	94	79	SE 1	SW 2	9	9	......
15..	58	57.19	23.5	28	96	85	Calm	SE 1	9	10	2.5
16..	57.57	56.70	23.2	31.7	98	62	Calm	SW 2	8	9	1.8
17..	58.39	58.39	23.7	28.6	97	82	SE 1	SSE 1	9	10	3.6
18..	59.02	57.77	23.3	29.3	97	74	Calm	SSE 1	8	9	33.3
19..	58.05	56.67	23.4	31	97	72	Calm	SW 1	9	9	42.2
20..	57.47	56.60	23.2	31	98	69	Calm	SW 1	9	9	.9
21..	58.26	57.61	24	28.3	97	81	Calm	S 1	9	9	8.9
22..	59.41	58.23	24	30.8	97	69	Calm	SW 1	3	8	......
23..	58.76	56.84	23	33.1	97	67	Calm	N 1	6	8	......
24..	58.56	57.07	23	31.7	97	72	Calm	N 1	7	9	18.3
25..	59.24	56.39	23.5	33.5	97	65	Calm	SW 1	8	8	1.8
26..	57.96	56.11	24.2	33.8	96	59	Calm	SW 1	8	7	......
27..	57	54.88	24	33.5	97	65	Calm	SSW 1	7	7	......
28..	56.46	55.29	24.3	33.5	96	66	SE 1	SW 2	6	8	......
29..	57.76	57.18	23.8	26.5	97	88	Calm	W 2	7	9	2.3
30..	58.48	56.94	22.4	31.5	96	70	Calm	N 2	8	9	......
31..	57.75	55.55	23.1	32.5	97	66	Calm	N 2	9	9	......
Mean	57.91	56.52	23.6	31.9	96.1	66.5	0.2	1.4	7.9	8.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	130.9

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	55.48	54.66	22.6	32.8	97	63	Calm	N 2	9	9	......
2..	54.53	53.37	22	30	95	75	Calm	NW 2	8	9	0.1
3..	53.77	53.14	24.4	32	97	69	Calm	SW 2	9	8	......
4..	54.63	54.37	25.7	31.9	94	72	Calm	SSW 2	10	9	......
5..	55.59	54.44	26	33	92	69	SE 1	SSW 2	8	8	.4
6..	55.74	54.66	25	32.9	95	68	Calm	SSW 2	9	9	......
7..	56.59	55.58	25.4	30.9	95	70	S 1	S 1	8	9	19.8
8..	57.19	55.93	24.3	29.6	97	74	Calm	S 1	10	10	5.6
9..	56.43	55.85	24.6	30.2	97	80	SSE 1	SE 1	9	9	5.8
10..	57.04	55.22	24	32.6	97	63	Calm	SW 2	9	8	......
11..	56.96	55.35	24.3	33.7	97	59	Calm	SW 1	9	9	......
12..	57.22	55.44	23.8	33.9	97	64	Calm	NNE 1	8	8	......
13..	57.62	56.43	24.1	28.7	95	85	Calm	NW 1	9	9	3.1
14..	58	56.80	25.4	31.8	96	74	Calm	NE 1	9	9	30.7
15..	57.96	56.28	24	32.7	98	71	Calm	SW 1	8	9	13.2
16..	58.25	56.84	23.9	32.4	97	69	Calm	SW 1	9	9	......
17..	59.40	57.55	24	31.8	97	74	Calm	WNW 1	8	9	8.9
18..	59.21	58.08	23.5	29.5	97	76	Calm	Calm	9	9	......
19..	58.04	56.05	24	32.7	97	70	Calm	NW 2	8	8	......
20..	57.78	56.27	24.4	33.4	97	66	Calm	N 2	8	9	......
21..	57.35	55.64	23.8	34.1	97	58	Calm	N 2	8	8	4.6
22..	57.79	55.32	24.2	33.7	97	66	Calm	N 1	8	9	48
23..	57.84	56.51	24	32.1	98	66	Calm	SW 2	9	9	......
24..	57.64	56.11	25.1	27.2	96	89	Calm	Calm	8	9	1
25..	57.50	55.65	24.5	31.4	96	71	Calm	SSW 2	9	9	12.7
26..	57.72	56.60	24.1	25.8	97	92	Calm	ESE 1	9	10	8.6
27..	55.14	54.40	25	31.4	95	67	Calm	SSW 3	8	8	6.4
28..	55.90	55.21	25.4	29.4	93	75	S 1	SSW 3	9	9	4.1
29..	55.24	55	25	29.4	95	76	SE 1	SSW 3	10	9	6.9
30..	56.54	55.90	23.8	30.5	95	75	SSE 1	S 2	10	8	.5
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	56.87	55.62	24.3	31.4	96.1	71.5	0.2	1.6	8.7	8.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	180.4

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.09	56.80	24.8	31.5	95	69	SE 1	SSW 2	10	9	......
2..	57.21	57.15	24	30	97	73	SE 1	E 1	6	10	8.1
3..	58.49	56.73	23.3	28.5	97	84	Calm	N 2	8	9	.8
4..	57.04	56.05	25	29.9	97	80	Calm	N 1	9	9	25.7
5..	56.69	55.92	23.6	28	98	86	Calm	SSW 2	9	10	2.1
6..	57.01	55.88	24.2	30.5	98	78	Calm	SSW 1	9	9	12.2
7..	57.62	55.73	23.3	29	98	78	Calm	S 1	10	9	.5
8..	55.87	55.28	23.4	29.3	97	77	S 1	SSW 1	9	8	......
9..	55.80	55.77	24.9	26	96	94	Calm	Calm	9	10	15.2
10..	55.01	53.96	24.3	27.3	97	90	Calm	SW 1	10	10	7.9
11..	54.41	53.55	24.6	27	97	92	Calm	SW 1	10	10	1.3
12..	52.60	52	25	28.4	95	81	Calm	SW 2	10	10	3.6
13..	52.99	52.93	26.4	29.6	86	74	SW 3	SW 4	10	9	5.1
14..	54.74	54.68	27.4	31	83	73	SSW 2	SSW 3	9	9	......
15..	55.65	54.55	26.9	31.7	85	70	S 2	S 3	9	8	......
16..	55.03	54.61	27.2	30.2	85	74	SSW 2	SSW 3	8	9	......
17..	54.35	54.01	27	31	87	69	S 1	SSW 3	8	9	......
18..	54.60	54.18	27	30	84	71	SW 2	SSW 3	8	8	......
19..	54.58	53.86	25.4	29.8	93	75	Calm	SW 2	9	9	2.5
20..	53.63	52.09	27.2	29.5	84	75	SW 3	SSW 2	10	9	......
21..	52	50.98	27.6	28.7	82	77	SSW 2	SW 3	9	9	17.8
22..	52.03	52.12	27.5	30.6	79	69	SW 2	SW 2	8	8	......
23..	54.11	53.86	26.9	31.6	85	66	SW 2	SW 3	8	8	......
24..	55.05	54.20	27.4	31.5	81	68	SSW 2	SW 3	8	8	......
25..	55.03	54.40	27.4	31.8	81	64	SSW 2	SW 2	8	8	3.6
26..	55.15	54.98	26	27.9	92	85	S 1	SSW 2	10	10	18.5
27..	54.74	54.29	24.8	28.9	97	78	Calm	S 2	9	9	......
28..	55.34	55.83	25.5	27.2	88	83	SSW 1	SW 1	9	9	......
29..	55.88	55.63	25.9	31.2	87	68	SSW 1	S 2	9	8	......
30..	56.68	55.86	25.3	31.5	93	68	SE 1	S 2	8	8	.3
31..	57.35	56.97	25.5	31.8	96	66	S 1	S 2	8	8	......
Mean	55.28	54.67	25.6	29.7	90.6	76.0	1.1	2.0	8.8	8.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	125.2

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	58.34	57.17	25.0	32.4	95	66	SE 1	SSW 2	8	8	......
2..	57.52	57.23	26	30	95	77	SSW 1	SSW 1	9	9	7.9
3..	57.04	56.67	25.6	31.3	90	69	S 1	SSW 2	9	9	......
4..	57.69	56.52	25	32.4	95	64	SE 1	SSW 2	8	9	......
5..	57.49	56.89	25	32.2	95	63	SE 1	S 2	8	8	......
6..	57.91	56.92	25	32.4	95	64	SE 1	SSW 2	9	8	......
7..	57.70	56.14	25	32.2	95	66	Calm	S 2	9	8	5.3
8..	57.25	56.12	25.6	31.2	95	66	SSE 1	SSW 3	9	9	......
9..	57.05	55.65	25.5	31	93	68	SSE 1	SSW 3	9	9	......
10..	56.46	55.62	24.6	32.2	95	64	Calm	SSW 2	8	9	......
11..	56.93	56.27	25	32.1	95	63	Calm	S 2	9	9	......
12..	57.61	56.28	24.9	33.5	96	58	Calm	SSW 2	8	9	......
13..	58.42	56.45	24.1	34	96	55	Calm	SW 2	7	8	......
14..	58.24	56.26	24.1	33	96	65	Calm	SW 1	9	9	......
15..	57.62	56.14	23.6	35.2	96	51	Calm	N 2	9	9	......
16..	57.32	55.53	22	35.6	96	48	ESE 1	NNE 2	9	8	......
17..	57.02	54.84	23.2	34.2	96	58	Calm	SW 2	8	9	19
18..	55.94	54.61	23.7	30.8	96	73	ESE 1	SSW 1	9	9	11.7
19..	55.29	54.16	23.7	31.6	97	67	Calm	SSW 2	8	8	3.8
20..	55.50	54.25	24	31.5	97	68	SE 1	SSW 2	8	8	1
21..	56.08	54.97	24.8	32	94	65	Calm	S 2	8	8	2.3
22..	55.67	55.22	24.2	30.5	97	68	Calm	SSW 2	9	9	.5
23..	56.33	55.22	24.5	31.6	96	68	Calm	SSW 1	8	9	......
24..	56.71	55.39	24	32.4	96	60	Calm	SSW 2	8	8	......
25..	56.90	55.63	24.8	30.5	95	70	Calm	SSW 1	8	9	.9
26..	57.50	56.97	23.9	28.9	96	78	Calm	S 1	7	9	1.3
27..	58.07	57.48	24.5	25.4	96	95	Calm	SW 1	9	10	15.5
28..	56.37	55.27	23.3	24.8	96	97	Calm	SE 2	9	10	83
29..	54.95	54.72	23.8	31.3	97	71	Calm	S 1	10	9	......
30..	56.10	55.67	24.5	29.8	96	75	Calm	S 2	9	9	......
31..	54.47	52.82	26.4	26.9	81	86	S 2	SSW 2	9	9	11.7
Mean	56.89	55.78	24.5	31.4	95.0	67.9	0.4	1.8	8.5	8.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	163.9

NAGA, CAMARINES SUR

[ϕ=13° 37′ N; λ=123° 11′ E; barometer above sea, 5.67 meters; gravity correction not applied, —1.75 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	52.16	52.21	24.7	28.0	87	82	SW 1	SW 2	9	9	0.5	58.16	58.18	23.6	27.7	97	75	SE 1	SE 2	8	10	26.9
2..	51.91	50.57	26.8	26	84	87	SSW 2	SSW 1	9	10	2.8	59.47	59.03	24.4	26.6	97	87	Calm	S 1	10	10	13.7
3..	52.05	51.77	26.1	28.4	89	80	S 1	SSW 2	10	9	.5	59.98	58.43	23.4	26.3	95	93	Calm	Calm	10	10	21.3
4..	53.66	53.61	27.2	30.7	83	69	S 2	S 3	10	9	1.3	58.84	56.05	23.2	33.2	98	64	Calm	SSW 1	9	8	3.8
5..	55.59	55.43	25.2	31.5	92	62	SE 1	SSW 2	9	8	......	57.67	56.71	23	27.6	97	83	Calm	SSE 1	9	9	......
6..	57.35	55.62	24.2	33	94	56	Calm	SW 2	8	7	......	58.22	57.54	23.5	24	97	95	Calm	NW 1	9	10	35.1
7..	57.15	55.94	23.9	31.7	96	68	Calm	SSW 1	8	9	......	58.35	58.48	23.4	26.2	97	87	Calm	Calm	10	9	1.3
8..	58.46	57.45	24.6	30.1	93	73	SE 1	SW 1	9	9	8.4	59.23	57.71	21.8	31.5	98	72	Calm	NW 1	9	9	7.9
9..	58.82	56.81	24.1	31.1	97	67	Calm	SSW 1	9	9	......	59.80	58.14	22.5	31.4	97	71	Calm	N 2	8	8	......
10..	58.55	56.74	24.1	33.5	97	63	Calm	NE 2	9	8	7.6	58.40	56.19	23.9	31.4	96	70	Calm	N 2	8	8	.5
11..	59.12	57.73	23.4	33.3	97	63	Calm	N 2	8	7	......	56.10	54.86	23.5	31.4	97	66	Calm	N 2	8	8	1.8
12..	58.59	57.02	23.8	31.4	95	72	Calm	N 2	5	8	1.3	55.55	54.60	23.5	29.8	97	74	Calm	N 2	9	9	......
13..	58.44	57.43	24	32.2	95	57	Calm	N 2	9	8	......	55.32	54.18	24.2	28.7	96	80	Calm	N 1	10	10	51.8
14..	58.46	57.14	22.7	30.5	94	67	Calm	N 2	8	9	.8	55.36	54.17	23.3	25	97	95	E 1	Calm	10	10	80
15..	59.45	57.70	23.4	33	97	61	Calm	N 2	9	8	......	53.89	53.68	23.9	26.8	97	90	Calm	NW 1	10	10	47.7
16..	57.89	56.31	24.2	32.5	95	62	Calm	N 2	8	9	......	54.80	54.23	22.9	24.8	97	95	NW 1	Calm	10	10	39.1
17..	57.92	56.81	23.6	32.4	96	60	Calm	N 2	9	8	......	54.47	54.20	23.8	26.6	97	86	Calm	N 1	10	10	.3
18..	58.57	56.85	22.7	26	96	84	SE 1	N 1	9	10	3.3	55.68	55.29	22.3	27	97	84	Calm	S 1	9	9	4.8
19..	58.41	57.42	24.5	28.1	87	84	SSE 1	S 2	9	10	12.2	57.18	57.30	22.6	27.2	97	86	SE 1	SW 1	10	10	39.7
20..	59.32	57.54	23.4	27.8	97	82	Calm	WNW 1	10	10	2.8	58.86	57.68	23.5	31.6	97	67	Calm	SSW 1	9	9	1.8
21..	59.12	56.82	23.2	29.5	98	80	Calm	NNE 2	9	9	3.8	60.03	58.08	24.1	30.8	97	73	E 1	N 2	10	8	......
22..	57.20	55.49	23.8	31	97	69	Calm	N 2	10	9	61	60.05	58.57	23.9	30.2	90	66	N 1	N 2	9	8	......
23..	55.93	54.80	24.3	26.1	97	95	Calm	W 1	10	10	36	60	59.46	24.1	30	91	73	NNW 1	NNW 2	9	9	2.5
24..	54.51	52.59	24	29.9	98	79	Calm	NW 1	10	10	51.3	61.40	60.59	24.2	27.5	97	82	Calm	NNE 2	9	9	......
25..	52.09	51.96	24.3	26.5	97	91	Calm	SSW 1	10	10	98.3	61.95	59.74	24	30.7	97	67	NNE 2	N 3	9	8	......
26..	53.63	54.02	24.5	25.2	96	93	SE 1	SSE 1	10	10	25.6	59.83	57.30	21.8	31.2	96	68	Calm	NW 3	9	8	......
27..	57.09	55.87	23.9	30.4	96	74	SE 1	S 2	9	8	.3	58.74	57.26	24	29.5	97	72	N 1	N 3	10	9	......
28..	57.69	56.25	24.7	33	97	63	SE 1	SW 1	8	8	......	59.27	58.81	23.5	29.2	90	59	N 1	N 3	7	7	......
29..	57.55	56.82	24.2	32.5	95	68	SE 1	SW 2	9	9	......	60.58	59.56	21.1	30.2	95	52	Calm	N 2	7	8	......
30..	57.71	56.84	24.7	32.6	97	65	SE 1	SSW 2	8	9	......	59.45	58.22	19.4	30.7	96	53	SE 1	N 2	8	7	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	59.94	58.73	18	29.1	94	70	Calm	N 2	8	9	15.2
Mean	56.81	55.65	24.3	30.3	94.3	72.5	0.5	1.7	8.9	8.9	......	58.28	57.19	23.0	28.8	96.1	76.0	0.4	1.5	9.0	8.9	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	317.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	395.2

Day	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	60.82	58.81	22.6	28.0	97	86	Calm	N 1	10	9	6.9	57.50	56.43	23.8	28.9	98	76	Calm	ESE 2	10	9	7.6
2..	58.96	57.94	24.7	28	92	75	NNE 2	N 2	9	9	2.4	58.40	57.34	23.8	27.8	97	84	Calm	N 1	9	9	23.4
3..	54.44	50.36	26.2	25.5	90	96	NNE 3	NNE 3	10	10	82.9	58.26	56.63	23.2	30.6	98	74	Calm	N 2	10	8	.8
4..	53.05	54.54	26.1	28.1	79	72	ESE 3	SE 3	10	9	......	58.40	56.81	24.5	28	96	88	Calm	NNE 2	9	9	7.4
5..	58.18	57.45	22.6	25.1	97	95	Calm	W 1	9	9	45	59	57.40	23.9	25	97	95	Calm	NNE 1	10	10	17.5
6..	59.97	58.29	23	28.5	98	83	Calm	N 2	9	9	6.8	57.41	56.17	24.7	28.4	97	83	Calm	NNE 2	10	9	.5
7..	59.46	58.72	23.8	28.4	97	75	Calm	NNE 2	8	9	......	56.71	55.59	24.8	27.7	98	85	Calm	SE 1	10	10	2.8
8..	58.99	57.33	24.3	29.5	91	75	N 1	N 3	9	8	.5	57.69	56.37	23.9	27.7	97	87	Calm	WNW 1	9	9	......
9..	57.29	55.92	23	28	97	80	Calm	SSW 1	9	9	.5	58.72	57.65	23	26.6	97	87	Calm	Calm	8	10	1.8
10..	57.11	56.48	24	31.4	97	70	SE 1	S 2	9	9	......	58.92	57.81	21.6	29.3	98	79	E 1	N 1	9	9	1.5
11..	58.67	57.41	22.5	33.6	97	60	S 1	SSW 1	8	9	......	59.56	57.78	22.8	30.6	98	72	Calm	N 2	8	8	......
12..	60.37	59.32	23.3	31.8	97	67	Calm	NNE 2	9	9	......	59.03	57.15	22.5	30.9	98	66	Calm	NNE 2	8	8	......
13..	61.40	60.33	24.7	24.8	91	88	NE 1	NW 1	9	9	4.4	58.72	57.91	21	29.7	96	71	Calm	N 3	8	9	......
14..	60.52	60.17	23.5	28.2	96	80	N 1	ESE 3	9	10	19.8	58.93	57.76	23.4	30	94	69	N 1	N 2	8	8	......
15..	60.23	59.32	21.5	24.9	98	92	Calm	Calm	8	10	18	59.28	57.72	20	27.9	97	79	Calm	NE 2	7	9	16.5
16..	60.83	59.96	22.2	29	98	81	Calm	NNW 1	9	9	......	59.26	58.76	23.8	24	97	97	NE 1	NW 1	9	10	38.3
17..	60.64	58.99	21.4	28.4	98	76	Calm	N 1	8	9	......	58.85	56.96	23.4	30.7	97	72	NE 1	N 2	8	8	1
18..	60.28	58.66	22	30.2	96	75	Calm	N 1	8	9	......	58.57	58.19	24.2	27.9	95	81	N 1	N 2	9	9	.5
19..	59.59	58.03	24	31.3	95	74	Calm	NW 1	9	9	8.4	59.75	58.85	23.5	27.2	90	74	NNE 1	NNE 2	9	9	1.5
20..	59.10	58.41	22.4	31	98	69	Calm	N 2	10	8	......	59.11	57.53	22.2	27.2	92	64	N 1	N 3	8	9	......
21..	59.30	57.86	22.4	27	96	87	Calm	NE 1	9	10	6.4	58.74	56.27	21.1	27.1	89	65	N 1	NNE 3	9	9	......
22..	58.30	57.17	22.4	28.2	98	79	Calm	NNE 2	9	9	1.8	57.37	56.08	21.9	27.7	79	61	N 1	NNE 3	9	8	.8
23..	57.75	56.31	23.5	29.5	96	76	N 1	NNE 3	8	8	......	58.13	57.45	21.6	27.6	82	62	N 1	N 3	8	8	.8
24..	57.39	56.68	24.5	30.1	96	72	Calm	NE 2	8	9	8.6	60.58	60.39	20	26.9	96	61	NNE 1	NNE 3	9	8	1
25..	58.09	56.73	23.4	30	97	74	Calm	N 2	9	8	......	62.20	61.19	19.8	27	83	52	N 1	NNE 3	10	8	.8
26..	57.99	57.02	24.6	27.2	95	86	N 1	N 3	9	9	1.8	62.35	61.18	20.5	26.5	92	76	N 1	N 3	8	8	......
27..	56.66	55.69	24.4	28.5	93	84	NNE 1	N 2	8	9	.8	62.19	60.74	20	26.9	97	77	Calm	N 2	9	9	......
28..	56.73	55.71	23	28.4	98	85	Calm	N 1	8	9	9.7	62.68	61.38	20.7	28.8	96	63	Calm	NNE 2	8	8	......
29..	57.60	56.28	23	30.1	98	73	Calm	N 2	9	9	......	63.18	61.10	20.9	28.3	92	64	Calm	N 3	8	8	......
30..	57.50	56.44	22.1	26	98	87	Calm	N 1	9	9	30.2	61.79	59.97	20.5	28.2	96	72	Calm	N 2	9	9	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	61.13	59.60	22.2	28	96	79	Calm	NNE 1	8	9	......
Mean	58.57	57.41	23.4	28.6	95.5	79.1	0.5	1.7	8.8	9.0	......	59.43	58.13	22.4	28.0	94.4	74.7	0.4	2.0	8.7	8.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	254.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124.5

TIGAON

[ϕ=13° 39′ N; λ=123° 30′ E.]

Day	JANUARY[a]											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2. p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	.....	.....	22.1	27.6	92	80	Calm	E 1	10	9	21.9	.....	.....	19.0	30.0	96	61	NNW 1	ESE 2	0	1	......
2	.....	.....	23.5	29.8	96	76	E 1	E 1	10	9	.3	.....	.....	19	31.3	97	61	NNW 1	ESE 2	1	2	0.5
3	.....	.....	21.6	29.7	95	74	Calm	NNE 2	1	9	......	.....	.....	21.3	29.5	95	63	NNW 1	SE 3	1	1	......
4	.....	.....	24.1	26.5	91	82	NNE 1	NNE 2	10	10	48.5	.....	.....	19	31.3	97	63	NNW 1	ESE 3	2	1	......
5	.....	.....	23.4	25.5	86	91	NNW 1	NNE 1	9	10	18	.....	.....	20.5	30.4	95	51	NNW 1	ESE 2	4	1	......
6	.....	.....	22.5	26.5	96	88	Calm	NNE 1	10	10	3.3	.....	.....	19.5	31.8	94	56	NNW 1	ESE 2	1	2	......
7	.....	.....	21.3	29.8	97	66	SSW 1	E 1	10	1	.5	.....	.....	19.1	30.5	95	56	NNW 1	ESE 3	7	2	......
8	.....	.....	19.7	28.9	97	69	Calm	NNW 2	1	9	......	.....	.....	18.5	30.7	99	52	NNW 1	ESE 3	1	4	......
9	.....	.....	20.5	29.6	96	66	Calm	E 2	1	7	8.1	.....	.....	18.3	30.4	95	54	NNW 1	ESE 2	1	1	......
10	.....	.....	19.7	30.7	98	64	Calm	E 1	8	7	.3	.....	.....	17.5	30.8	95	59	Calm	ESE 2	1	3	......
11	.....	.....	22.2	28.5	96	78	Calm	ENE 1	10	6	.3	.....	.....	21.5	28.5	90	70	NNW 1	NNW 4	8	9	14.5
12	.....	.....	23.1	28.1	98	80	Calm	E 1	10	10	66.3	.....	.....	23.4	29.7	88	70	NNW 3	ENE 3	10	10	1.8
13	.....	.....	23.5	24.6	88	84	NNE 1	NNE 2	10	10	1.6	.....	.....	22.5	28.5	94	74	Calm	ENE 2	10	9	6.9
14	.....	.....	21.3	23.9	84	77	NNE 2	NNE 2	10	10	2.6	.....	.....	23.1	24.4	96	93	NNW 1	Calm	10	10	46.2
15	.....	.....	21.5	26.4	93	81	NNE 1	NNE 1	10	10	3.6	.....	.....	23	26.7	96	81	NNW 1	NNE 1	10	10	18.8
16	.....	.....	22.1	28.4	92	77	N 1	NNE 3	10	10	1.1	.....	.....	23.8	29	92	75	NNE 1	ESE 4	10	8	......
17	.....	.....	23	24.3	92	91	Calm	N 3	10	10	22.1	.....	.....	23.3	27.9	97	80	NNE 1	NNE 2	9	10	12.4
18	.....	.....	22.8	26.4	95	78	NNE 1	NNE 2	10	10	.3	.....	.....	20	28.9	94	71	NNW 1	ESE 2	4	7	4.6
19	.....	.....	22.7	28.2	83	66	N 1	NNE 2	4	8	......	.....	.....	....	27	....	74	Calm	ENE 1	3	4	3.8
20	.....	.....	21.5	29.4	84	57	N 1	NE 3	6	4	......	.....	.....	22.1	29	95	74	Calm	ENE 1	10	4	.3
21	.....	.....	19.6	29.2	89	51	N 1	NNE 3	3	4	......	.....	.....	20.5	30.1	92	66	NNW 1	ESE 2	10	1	......
22	.....	.....	22.6	25.8	81	70	N 1	N 3	9	10	.3	.....	.....	21.2	26.7	95	77	NW 1	SE 2	7	9	1
23	.....	.....	21.5	26.5	88	71	N 1	N 3	10	10	......	.....	.....	20.5	26.5	95	78	NW 1	NNW 2	1	10	2.8
24	.....	.....	19.2	27.3	92	71	Calm	E 3	10	8	......	.....	.....	22.3	30.7	94	64	N 1	ESE 2	2	2	3.8
25	.....	.....	18.2	26.6	97	68	Calm	ESE 2	8	5	......	.....	.....	22.9	28.1	92	85	NNE 1	NNE 2	2	7	5.3
26	.....	.....	19.5	27.4	94	73	NNW 1	ESE 1	3	9	......	.....	.....	22.4	29.3	92	76	Calm	Calm	3	2	7.1
27	.....	.....	18	29.7	93	58	NNW 1	E 1	1	2	......	.....	.....	23.1	28.5	95	71	NNE 1	SE 2	10	6	9.1
28	.....	.....	21.2	28.5	94	75	NNW 1	ESE 2	10	10	......	.....	.....	20.1	30	96	71	NNW 1	ESE 2	1	1	......
29	.....	.....	22.6	30.3	97	70	Calm	ESE 1	10	6	......	.....	.....	22.4	30.2	92	68	NNW 1	ESE 3	9	8	......
30	.....	.....	23.1	28	97	80	Calm	ESE 2	10	9	1.3	.....	.....	....	....	....	....	....	....	....	....	......
31	.....	.....	18	31.1	97	62	NNW 1	ESE 2	1	8	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	.....	.....	21.5	27.8	92.5	73.4	0.6	1.8	7.6	8.1	......	.....	.....	21.1	29.2	94.4	68.8	0.9	2.1	5.1	5.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	200.4	.....	.....	....	....	....	....	....	....	....	....	138.9

Day	MARCH[b]											APRIL										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1	.....	.....	20.6	30.1	90	59	NNW 1	ESE 3	1	1	......	.....	.....	19.5	32.3	95	54	NW 1	ESE 3	1	2	......
2	.....	.....	23	26.4	90	83	NNW 1	ESE 2	8	10	3.9	.....	.....	21.8	32.5	95	59	NW 1	ESE 3	3	4	......
3	.....	.....	21.4	25.3	97	88	Calm	ESE 3	1	10	5.6	.....	.....	21.7	32.1	94	57	NW 1	ESE 4	1	2	9.4
4	.....	.....	20.7	29.5	97	71	NNW 1	ESE 3	1	1	......	.....	.....	20.1	31	95	62	NW 1	E 3	1	4	13.5
5	.....	.....	20.3	30.3	95	61	NNW 1	ESE 3	1	1	......	.....	.....	22.5	31.7	94	55	NW 1	E 2	2	2	......
6	.....	.....	20.4	25	96	92	NNW 1	ESE 2	1	10	2.8	.....	.....	18.7	31.6	96	60	NW 1	E 2	1	3	12.2
7	.....	.....	22	30.1	90	67	NNW 1	ESE 2	1	2	......	.....	.....	22.1	30.1	96	68	NW 1	ESE 3	8	3	......
8	.....	.....	20.3	30.2	97	71	NNW 1	ESE 2	1	4	......	.....	.....	21.8	29.9	97	69	NW 1	ESE 2	2	7	......
9	.....	.....	22.4	30.9	97	62	Calm	ESE 2	6	1	......	.....	.....	22	27	96	86	Calm	ESE 1	4	9	20.8
10	.....	.....	23.9	31.1	87	61	NNW 1	ESE 3	7	1	......	.....	.....	21.2	30.5	97	76	NW 1	ESE 3	2	7	......
11	.....	.....	20.4	31	96	57	NNW 1	ESE 2	1	1	......	.....	.....	22.5	31.3	96	64	NW 1	ESE 3	3	6	......
12	.....	.....	18.4	31	95	59	Calm	ESE 1	1	1	......	.....	.....	23	31.6	96	66	NW 1	E 2	3	4	.3
13	.....	.....	19.1	30.5	95	61	NNW 1	ESE 2	2	4	......	.....	.....	24.9	26.5	93	73	Calm	E 3	10	4	4
14	.....	.....	19.4	29.3	96	74	NNW 1	ESE 1	3	10	2.1	.....	.....	24.5	31.8	96	64	Calm	ESE 3	10	3	......
15	.....	.....	23.5	29.4	94	79	NNW 1	ESE 2	6	7	9.7	.....	.....	23	31.8	93	62	NNW 1	ESE 3	9	2	......
16	.....	.....	24	30.1	96	71	ESE 1	ESE 3	8	5	2.8	.....	.....	21.7	31.9	96	58	NW 1	ESE 3	2	1	......
17	.....	.....	21.5	30.5	96	68	NNW 1	ESE 3	9	2	......	.....	.....	21	31.4	95	65	NW 1	ESE 4	1	3	......
18	.....	.....	20.5	30.8	95	60	NNW 1	ESE 3	4	2	.5	.....	.....	24	33.5	91	53	NW 1	ESE 3	7	1	......
19	.....	.....	22.7	30	94	64	NNW 1	ESE 3	10	9	1.5	.....	.....	22.5	26.4	95	55	Calm	ESE 3	2	2	......
20	.....	.....	20.7	28.5	96	75	NNW 1	ESE 4	4	9	......	.....	.....	20.9	32	92	59	NW 1	ESE 4	1	2	......
21	.....	.....	22	30.5	97	65	W 1	ESE 3	7	2	2	.....	.....	23.6	33.5	95	59	NNW 1	E 3	7	7	......
22	.....	.....	23.6	30.5	96	67	NNW 1	ESE 3	10	1	1	.....	.....	23.9	31.8	95	61	NW 1	ESE 3	9	3	1
23	.....	.....	20.7	32.6	97	60	NNW 1	ESE 2	2	2	......	.....	.....	21.9	31.5	93	65	NW 1	ESE 3	1	7	3.3
24	.....	.....	21	32.3	94	59	NW 1	ESE 3	2	2	......	.....	.....	24	30.6	93	66	NNW 1	ESE 3	10	3	......
25	.....	.....	20.9	33.4	92	51	NNW 1	E 4	1	3	......	.....	.....	23.5	32.3	97	56	Calm	ESE 2	3	2	......
26	.....	.....	22.8	30.8	90	86	NNW 1	ENE 4	10	4	.3	.....	.....	21.9	32.6	93	57	NW 1	ESE 3	2	2	2.5
27	.....	.....	21.3	32.7	95	51	NNW 1	ESE 3	7	3	.3	.....	.....	24.4	31.8	94	68	NNW 1	ESE 3	9	5	......
28	.....	.....	21.2	28.5	90	67	NNW 1	NNE 3	1	10	3.8	.....	.....	22.5	26.9	95	88	NW 1	Calm	4	10	39.3
29	.....	.....	22.5	31.2	91	61	NNE 1	ESE 3	4	7	......	.....	.....	24	31.4	96	74	NNW 1	ENE 3	6	7	......
30	.....	.....	20.7	31.3	94	57	NNW 1	ESE 3	2	3	......	.....	.....	23.4	31.7	95	70	NW 1	ESE 3	1	2	......
31	.....	.....	20.1	31.9	94	61	NNW 1	SE 4	2	3	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	.....	.....	21.4	30.2	94.2	66.7	0.9	2.7	4.0	4.2	......	.....	.....	22.4	31.0	94.8	64.3	0.8	2.8	4.2	4.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	36.3	.....	.....	....	....	....	....	....	....	....	....	106.3

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[a] The daily rainfall of the 23rd, 0.3 mm. in the "Monthly Bulletin," page 17, belongs to the 22nd.

[b] The daily rainfall of the 20th, 2 mm. in the "Monthly Bulletin," page 61, belongs to the 21st.

TIGAON

[ϕ=13° 39′ N; λ=123° 30′ E.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	....	....	23.0	32.5	97	66	NW 1	ESE 2	1	3	....	....	....	21.8	32.0	96	69	wNw 1	ESE 2	6	7	....
2	....	....	23.1	32.6	96	63	NW 1	ESE 3	7	2	....	....	....	20.7	34.5	95	54	W 1	NNW 3	8	7	....
3	....	....	21.7	32.9	97	56	NW 1	ESE 2	2	2	....	....	....	24.7	31	92	69	wNw 3	WSW 5	9	10	1.0
4	....	....	21.5	32.7	95	64	NNW 1	ESE 1	3	2	....	....	....	26.8	32	84	61	SW 4	SW 5	10	10	1.8
5	....	....	22.3	32.1	96	68	NW 1	ESE 2	1	3	....	....	....	25.7	32.3	93	64	WSW 2	WSW 5	10	6	7.6
6	....	....	22.1	34.4	96	49	SW 1	WSW 5	1	3	....	....	....	25.6	31.2	92	69	wNw 1	S 2	5	9	.8
7	....	....	26.7	29.4	86	77	SW 1	SW 5	8	3	....	....	....	25	30.6	96	71	SSE 1	SW 3	4	8	3.3
8	....	....	25.6	29	89	79	SW 3	SW 2	9	10	....	....	....	24.8	31.2	93	72	SW 1	SW 2	8	8	2
9	....	....	25.8	25.2	93	90	NW 1	SW 1	8	10	7.1	....	....	24	25.8	96	92	wNw 1	wNw 1	8	10	26.2
10	....	....	24.8	23.6	87	90	wNw 1	NW 2	5	10	119.6	....	....	22.5	29.8	96	77	NW 1	ESE 1	7	9	....
11	....	....	22.7	28.7	97	78	SSW 1	SW 1	8	9	26.7	....	....	23.3	32	97	72	NW 1	E 2	7	7	....
12	....	....	25.2	29.9	88	66	SW 2	SW 3	8	9	2.3	....	....	24.5	31	96	75	NW 1	E 1	3	3	....
13	....	....	25	32.5	93	59	SW 2	SW 3	8	7	....	....	....	24.5	32.2	96	73	NW 1	ESE 1	3	3	.8
14	....	....	25.2	27.3	92	88	SW 2	NW 1	9	10	61.2	....	....	25.2	32.9	95	70	NNW 1	ESE 2	7	4	1.8
15	....	....	23.8	25	95	93	W 1	SW 2	8	10	6.6	....	....	24.8	32.3	97	74	wNw 1	ESE 1	5	8	....
16	....	....	22.3	28.2	97	76	wNw 1	N 1	3	9	3.8	....	....	24	32.7	96	68	wNw 1	ESE 2	3	2	....
17	....	....	23.5	26.5	94	90	Calm	SW 1	4	10	9.9	....	....	24.2	31.7	96	71	NW 1	ESE 1	4	7	9.1
18	....	....	23	29	96	72	wNw 1	SSW 1	4	9	24.1	....	....	24	32.1	97	70	NNW 1	ESE 2	4	8	....
19	....	....	22.8	31.2	96	65	wNw 1	W 1	6	8	6.1	....	....	22.7	31.2	96	69	NW 1	E 1	3	8	15.5
20	....	....	23.3	29.9	94	77	W 1	ENE 1	9	9	19.8	....	....	23.5	32.8	97	70	wNw 1	ESE 2	2	5	....
21	....	....	24.3	30	95	72	SSE 1	SSW 2	9	8	1.3	....	....	22.7	33.2	96	67	wNw 1	ESE 1	1	5	9.4
22	....	....	22.6	29.1	97	79	Calm	E 1	2	8	6.4	....	....	23.1	32.5	97	71	wNw 1	ESE 1	6	4	40.1
23	....	....	23.4	31.6	98	69	NE 1	ENE 2	2	3	.5	....	....	24.7	29.8	97	87	WSW 1	ENE 1	8	8	1.3
24	....	....	23.8	32	97	72	NW 1	ENE 1	2	5	....	....	....	24.2	29.1	95	79	WSW 1	SW 1	7	8	15.5
25	....	....	23.3	32.3	97	66	wNw 1	ESE 1	3	4	....	....	....	24.8	30.1	93	76	SW 1	WSW 1	6	9	.5
26	....	....	23	32.5	97	65	Calm	E 1	2	3	....	....	....	24.8	30.3	92	68	WSW 3	SW 5	8	9	.5
27	....	....	23.3	33	95	65	wNw 1	ESE 1	2	4	....	....	....	25.9	30.2	88	74	SW 5	WSW 5	8	10	58.9
28	....	....	24	31.2	96	73	SW 1	E 1	1	6	.5	....	....	24.8	27.8	94	79	SW 5	SW 3	10	10	10.7
29	....	....	22.8	33.1	96	65	wNw 1	ESE 2	2	3	....	....	....	25.6	29.5	91	76	WSW 2	SSW 3	10	10	21.3
30	....	....	23.6	33.5	94	62	wNw 1	ESE 2	3	6	....	....	....	24.2	26.5	95	90	SW 2	SSW 1	10	10	8.4
31	....	....	23.1	32.6	95	66	wNw 1	ENE 2	8	6	....	....	....	....	....	....	....	....	....	....	....	....
Mean	....	....	23.6	30.4	94.5	71.6	1.1	1.8	4.8	6.3	....	....	....	24.2	31.0	94.5	72.6	1.6	2.2	6.3	7.4	....
Total	....	....	....	....	....	....	....	....	....	....	295.9	....	....	....	....	....	....	....	....	....	....	236.5

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	....	....	25.5	31.0	88	69	SW 2	SSE 2	10	9	1.8	....	....	25.8	31.3	87	64	SW 2	SW 5	6	5	....
2	....	....	22.1	31.8	97	72	NW 1	ESE 1	2	3	14.5	....	....	26	29	90	78	SW 1	SW 1	9	10	4.6
3	....	....	22	31.5	96	69	SW 1	NNW 1	3	6	3.6	....	....	25.6	30.2	84	70	SW 4	SW 5	9	9	....
4	....	....	23.1	30.3	97	80	WNW 1	ESE 1	8	9	1	....	....	25.9	31	89	64	SW 3	SW 4	7	7	....
5	....	....	22.7	27.5	98	85	WNW 1	NNE 1	7	10	63.2	....	....	25.5	30.9	88	62	SW 3	SW 5	6	5	....
6	....	....	23	30.5	97	78	NW 1	NNW 1	9	10	10.2	....	....	25.5	31	92	65	SW 2	SW 5	7	6	....
7	....	....	22.1	31	94	66	WNW 1	SW 2	8	7	....	....	....	25.1	31	92	64	WNW 1	WSW 5	9	8	.5
8	....	....	22	28.7	96	87	WNW 1	ESE 1	8	10	....	....	....	25.7	30	92	68	WSW 2	WSW 4	9	8	....
9	....	....	24.2	23.7	94	92	SW 1	SW 1	7	10	32.5	....	....	25.8	30.6	89	65	WSW 1	WSW 3	7	8	....
10	....	....	23.2	26.7	96	90	WSW 1	SW 2	10	10	1.8	....	....	26	31	86	62	SW 1	SW 5	9	8	....
11	....	....	24.2	26.5	95	86	SW 3	SW 2	10	10	5.6	....	....	24.5	31.7	88	60	SW 1	SW 4	8	6	....
12	....	....	25.1	26.7	92	91	WSW 3	SW 4	10	10	18.8	....	....	23.7	32.2	92	62	Calm	SSW 1	7	7	.8
13	....	....	25.3	28.3	87	73	WSW 5	WSW 6	10	10	12.7	....	....	22.5	33.8	96	63	WNW 1	ESE 1	1	5	....
14	....	....	26.1	29.3	87	72	SW 1	WSW 5	10	10	.8	....	....	23.5	33.3	94	67	Calm	ESE 1	7	4	....
15	....	....	26.2	30.3	86	68	WSW 2	WSW 6	10	8	2.5	....	....	22.5	31	96	72	WNW 1	ESE 1	4	8	....
16	....	....	26	28.3	89	79	SW 2	SW 5	5	9	2.1	....	....	20.5	30.7	95	78	WNW 1	NW 1	4	6	13.3
17	....	....	26.3	30	88	69	SW 4	SW 5	9	10	....	....	....	21.6	33.4	97	68	WNW 1	ESE 1	2	6	.5
18	....	....	26.2	28.7	83	76	WNW 2	WSW 5	9	9	16.7	....	....	23	26.5	95	88	NNW 1	SW 1	5	9	7.6
19	....	....	25.2	26	92	90	SW 2	WSW 2	10	10	51.6	....	....	23.7	29.5	95	79	WSW 1	SSW 1	4	7	8.6
20	....	....	25.5	28.1	92	78	SW 1	SSW 5	10	10	1.3	....	....	24.3	29.7	90	71	SW 3	WSW 4	5	6	1.3
21	....	....	27.3?	27	78?	86	WSW 2	SSW 2	10	10	32.0	....	....	25.2	30.4	91	68	SW 3	SW 4	4	9	.3
22	....	....	26.6?	29.2	83?	68	S 2	SW 3	9	10	.3	....	....	24.9	29.8	92	75	SSW 1	SW 3	9	8	.3
23	....	....	27	30.1	78	65	SW 2	WSW 5	8	7	....	....	....	24.5	32.7	94	64	SSW 1	SSW 2	7	4	....
24	....	....	26.5	30.2	86	64	WSW 2	WSW 5	8	8	....	....	....	23.7	31.4	94	68	WNW 1	SSW 2	8	5	....
25	....	....	26.8	29	78	68	SW 3	SW 3	4	6	3.8	....	....	23.2	29	96	78	WNW 1	W 1	8	9	2.3
26	....	....	25.5	25.8	91	85	SW 4	WSW 3	8	10	34.8	....	....	23.3	25	95	92	WSW 1	W 1	2	10	9.7
27	....	....	25.2	27.6	95	82	SW 1	SW 1	10	10	7.4	....	....	22.8	26.5	97	94	NW 1	ESE 1	7	10	14
28	....	....	24.6	25.1	92	84	WSW 1	WSW 4	10	10	.6	....	....	23.1	24.8	97	96	NNW 1	NNW 1	10	10	44.2
29	....	....	25.4	29.5	84	69	SW 3	W 2	9	6	.3	....	....	23.6	30	97	81	WSW 1	SSE 1	10	7	3.8
30	....	....	25.7	30.6	86	67	SW 4	SW 5	5	3	....	....	....	24	30.7	92	65	SW 2	WSW 3	6	7	....
31	....	....	26	31.3	88	64	WSW 1	SW 3	4	7	....	....	....	26.1	28.1	79	78	SW 3	SW 3	9	10	19
Mean	....	....	24.9	28.7	89.8	76.5	2.0	3.0	8.1	8.6	....	....	....	24.2	30.2	92.0	71.9	1.5	2.6	6.6	7.3	....
Total	....	....	....	....	....	....	....	....	....	....	319.9	....	....	....	....	....	....	....	....	....	....	130.8

TIGAON

[ϕ=13° 39′ N; λ=123° 30′ E.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature.		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	.....	.....	24.0	26.1	89	87	SW 3	SW 4	10	10	13.2
2	.....	.....	25.6	25.6	87	89	SW 4	SW 5	10	10	11
3	.....	.....	25.7	27.1	90	81	SW 3	SW 4	10	10	1
4	.....	.....	26	29.2	84	71	SW 3	SSW 4	8	6	.8
5	.....	.....	25.5	30.5	85	64	WSW 1	SW 3	5	7	.....
6	.....	.....	24.5	32.4	90	59	SSW 1	SW 1	3	5	.....
7	.....	.....	21.8	30.4	96	75	ENE 1	ESE 1	9	10	30.2
8	.....	.....	22.8	29.3	97	84	SW 1	ESE 1	10	10	.3
9	.....	.....	23.5	31.7	96	72	WNW 1	ESE 1	8	9	.....
10	.....	.....	23.5	32	97	72	NW 1	ESE 1	6	5	.....
11	.....	.....	23.2	32	97	69	NW 1	ESE 1	3	5	.....
12	.....	.....	22.7	30	97	79	NW 1	ESE 1	1	8	3.6
13	.....	.....	24.5	31	96	72	NNW 1	ESE 1	10	6	1.5
14	.....	.....	23	28.8	95	79	NW 1	N 1	4	7	8.4
15	.....	.....	22.1	31.5	97	72	Calm	SE 1	1	4	.....
16	.....	.....	22.7	30.8	97	68	Calm	NNW 1	7	6	2.3
17	.....	.....	21.8	32.1	97	69	NW 1	ESE 1	7	4	8.6
18	.....	.....	22.6	24.3	97	93	WNW 1	NNW 1	8	10	21.8
19	.....	.....	23	28.5	97	86	WNW 1	NE 1	10	9	23.3
20	.....	.....	23.5	31.2	96	76	WNW 1	ESE 1	8	7	20.1
21	.....	.....	22.1	29	97	79	NW 1	NE 1	8	7	9.7
22	.....	.....	21.5	30.8	97	68	NW 1	N 2	7	9	21.1
23	.....	.....	23.6	27.5	96	84	W 1	NNW 1	10	10	8.4
24	.....	.....	23.2	25.5	98	91	WSW 1	NNW 1	9	10	10.1
25	.....	.....	23.6	25.8	97	89	SW 2	SSW 1	10	10	16.5
26	.....	.....	24	25.7	95	91	SW 1	SSW 2	9	10	10.4
27	.....	.....	24.3	30	93	68	SW 1	SW 2	8	8	.....
28	.....	.....	23.3	31.5	97	72	WNW 1	SSE 1	9	6	.....
29	.....	.....	22.5	29.8	97	82	NW 1	S 1	9	8	.6
30	.....	.....	23.8	31.6	97	70	ENE 1	SSE 2	7	8	.3
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.5	29.4	94.7	77.0	1.3	1.6	7.5	7.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	223.2

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	.....	.....	21.4	32.0	97	71	NW 1	ESE 1	5	6	0.3
2	.....	.....	23.9	32.2	97	66	NW 1	ESE 1	7	8	24.9
3	.....	.....	23.1	28.1	95	85	NNW 1	ESE 1	9	8	1.5
4	.....	.....	22	32.5	96	69	NW 1	E 1	3	5	2.8
5	.....	.....	21.5	26.3	97	90	NW 1	W 1	3	8	18.3
6	.....	.....	22.8	30.5	97	75	Calm	E 1	9	7	2.5
7	.....	.....	22.7	25	98	92	NW 1	N 1	6	10	1.3
8	.....	.....	21.2	31.6	97	72	NW 1	SE 2	2	4	3.8
9	.....	.....	22	33.2	96	73	NW 1	ESE 1	2	4	.8
10	.....	.....	22.5	28	97	82	NW 1	NNW 1	3	7	.8
11	.....	.....	21.7	31	97	65	WNW 1	N 2	9	4	.....
12	.....	.....	23	28.5	93	77	WSW 1	NW 2	8	10	.5
13	.....	.....	23.9	26.8	93	88	WSW 1	NW 1	10	10	52
14	.....	.....	22.7	24	96	94	SSW 1	WNW 1	10	10	93.2
15	.....	.....	24.1	24.9	96	94	SW 1	S 1	10	10	58.6
16	.....	.....	22.3	24.1	98	95	NW 1	SW 1	10	10	29
17	.....	.....	23	26.3	97	76	WNW 1	NW 2	10	10	.3
18	.....	.....	22.8	30.1	91	64	WNW 1	NW 2	9	8	4.3
19	.....	.....	21.5	26.8	96	86	WNW 1	NW 1	8	10	19.3
20	.....	.....	22.5	30.1	96	78	NW 1	NE 1	8	7	19
21	.....	.....	21.8	30.2	98	77	NW 1	SE 1	8	7	2
22	.....	.....	21.7	31.3	97	70	NNW 1	SE 2	6	7	6.4
23	.....	.....	23	30.1	93	76	NW 1	ESE 2	6	9	7.4
24	.....	.....	22.6	27.7	97	84	NW 1	NNE 1	8	7	23.6
25	.....	.....	23.1	31.3	97	70	NW 1	E 1	10	4	.8
26	.....	.....	21.5	30.6	96	76	NW 1	E 1	5	6	4.3
27	.....	.....	22.4	28.3	96	82	NW 1	ENE 1	9	7	34.8
28	.....	.....	22.4	27.6	95	62	NW 1	NNW 3	2	7	.....
29	.....	.....	19	30.4	95	64	NW 1	N 1	1	3	.....
30	.....	.....	20.5	29.5	95	56	NW 1	NE 1	6	3	.....
31	.....	.....	18	29.8	96	71	WNW 1	NNE 2	1	8	11.9
Mean	.....	.....	22.1	29.0	96.0	76.8	1.0	1.3	6.5	7.2	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	424.4

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	.....	.....	22.0	31.0	96	71	SW 1	E 1	7	5	1.5
2	.....	.....	24	29.2	85	66	NNW 2	NNE 3	9	9	5.3
3	.....	.....	24.4	25.5	94	92	N 2	NNE 4	10	10	39.1
4	.....	.....	24.8	27.5	87	82	SE 5	SE 3	10	10	.3
5	.....	.....	23.2	30.5	98	80	ENE 1	E 1	6	5	.....
6	.....	.....	21.4	31.5	96	72	NE 1	NNE 1	7	7	10.2
7	.....	.....	22.7	28.1	97	83	NW 1	E 1	7	10	2.8
8	.....	.....	23.7	30.5	86	66	N 1	N 2	9	8	.5
9	.....	.....	22.6	26.4	97	82	SW 1	SW 3	10	10	.....
10	.....	.....	24.2	30	91	65	SW 1	SW 3	6	7	.....
11	.....	.....	20.6	31.5	96	73	NW 1	ESE 1	2	7	1
12	.....	.....	24	32	96	62	NW 1	NE 1	8	3	.3
13	.....	.....	23.1	23.8	96	95	NW 1	NNW 1	8	10	20
14	.....	.....	23.5	23.5	94	96	N 1	ESE 1	10	10	51.8
15	.....	.....	22.3	26.7	97	90	NNW 1	NE 1	7	10	10.6
16	.....	.....	22.1	30	97	75	NW 1	ESE 2	7	5	2.3
17	.....	.....	22.4	30.9	96	70	NNW 1	ESE 2	5	6	.....
18	.....	.....	21	31	96	71	NW 1	SE 1	2	4	.3
19	.....	.....	24	30.9	93	71	NW 1	SE 2	6	4	.....
20	.....	.....	20.8	30.9	96	70	NW 1	ESE 2	7	7	.....
21	.....	.....	22.1	29.4	96	79	NW 1	E 1	8	9	.3
22	.....	.....	22.8	29.5	95	79	NW 1	E 1	2	4	3.6
23	.....	.....	22	31.6	96	68	NW 1	NE 3	3	7	.5
24	.....	.....	23.6	28.6	95	80	NW 1	E 1	7	8	4.6
25	.....	.....	22.5	31	96	73	NNW 1	E 1	6	5	1
26	.....	.....	23.7	29.7	96	79	NE 1	NE 1	10	9	3.8
27	.....	.....	23.8	28.6	92	80	NNW 1	NE 1	4	10	3.8
28	.....	.....	22.2	30.1	96	74	NNW 1	SE 1	8	4	22.3
29	.....	.....	21	30.1	97	75	NW 1	ESE 1	9	7	.....
30	.....	.....	22.7	26	97	84	N 1	N 1	10	10	44.2
31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	22.8	29.2	94.7	76.8	1.2	1.6	7.0	7.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	230.1

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	.....	.....	23.8	25.5	97	92	NNE 1	ESE 2	10	10	87.1
2	.....	.....	23.9	27.8	97	83	NNW 1	ESE 1	9	10	16.8
3	.....	.....	21.6	30.7	97	70	NW 1	SE 1	4	3	.5
4	.....	.....	23.3	29.5	96	75	NW 1	E 1	9	8	9.1
5	.....	.....	23.8	26.1	96	93	NW 1	Calm	10	10	16.5
6	.....	.....	24.3	28.5	96	82	NW 1	SE 1	9	9	4.8
7	.....	.....	23.7	26	97	92	NW 1	ESE 1	9	10	43.9
8	.....	.....	23.8	25.2	97	92	Calm	ESE 1	10	10	44.9
9	.....	.....	23.4	27.4	97	87	NNW 1	E 1	8	7	.6
10	.....	.....	23.3	29.6	96	77	NW 1	E 1	8	7	9.4
11	.....	.....	22.2	30.3	96	71	Calm	E 1	7	3	4.3
12	.....	.....	23.3	29	95	75	NW 1	NE 1	8	5	.....
13	.....	.....	21.3	28.2	95	74	NW 1	NE 1	1	9	.5
14	.....	.....	22.1	30.8	96	65	NNW 1	ESE 2	3	4	.....
15	.....	.....	20.4	25.6	92	91	NW 1	NNE 1	2	10	35.8
16	.....	.....	23.5	24.3	96	93	NW 1	N 1	10	10	21.6
17	.....	.....	23	29.6	96	72	Calm	ENE 2	9	7	4.4
18	.....	.....	24.5	28.5	85	70	N 2	N 2	10	10	.6
19	.....	.....	23.5	28.4	83	61	NNE 2	NNE 3	10	8	.5
20	.....	.....	21	27.6	93	56	N 1	N 3	10	9	.8
21	.....	.....	20.5	27	91	63	NNE 1	NNE 4	10	9	2.3
22	.....	.....	20.5	28	80	54	N 2	N 3	2	9	.....
23	.....	.....	21.4	26.5	77	64	N 2	N 3	5	6	2.3
24	.....	.....	19.5	24.6	95	75	Calm	NE 4	10	6	2.5
25	.....	.....	19.5	28	86	56	NbyE 2	NNE 3	5	4	1.3
26	.....	.....	19	28.2	90	64	NW 1	NE 2	6	9	.....
27	.....	.....	21	27.4	94	72	NNW 1	ESE 2	5	9	1.6
28	.....	.....	22.5	29.2	88	67	NNW 2	ESE 2	10	9	.8
29	.....	.....	20	26.6	92	69	N 1	NNE 3	6	10	1.3
30	.....	.....	22.5	29.6	90	61	N 1	E 1	10	5	.8
31	.....	.....	22	28	95	74	E 1	ESE 2	10	9	2.8
Mean	.....	.....	22.2	27.8	92.6	73.9	1.1	1.8	7.6	7.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	317.8

BATANGAS [a]

[ϕ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.84	60.80	20.4	27.2	86	59	ENE 2	ENE 2	5	10	......	60.62	58.68	22.4	32.6	86	54	ENE 1	S 1	0	5	......
2..	62.65	59.53	21.4	28.7	87	69	ENE 1	E 2	10	10	......	60.57	59.49	22.8	31.7	88	52	ENE 1	ENE 3	0	5	......
3..	61.47	58.05	22.6	30.6	93	62	ENE 2	ENE 3	10	10	2.3	60.84	59.71	23.8	31.9	93	48	ENE 1	E 1	3	4	......
4..	60.41	59.10	23.5	28.4	92	75	NE 1	ENE 2	10	10	.8	61.75	60.17	22.8	30.6	89	57	ENE 1	ENE 3	0	8	......
5..	61.42	59.73	23.2	26.9	88	66	ENE 1	NE 3	10	10	......	61.01	59.60	21.8	31.5	93	52	NNE 1	SSE 3	2	7	......
6..	61.07	59.43	23.5	29.6	87	68	E 2	ENE 2	10	10	......	61.33	59.80	19.4	31.5	89	51	ENE 1	SE 2	0	3	......
7..	61.26	59.30	23.3	27.7	91	71	NE 1	NE 2	10	10	......	60.76	59.01	20.6	32.2	87	53	ENE 1	ESE 2	8	3	......
8..	61.12	58.73	22.4	31	90	54	ENE 1	E 2	10	10	......	61.37	59.84	19.6	30.5	89	59	ENE 1	NE 2	7	6	......
9..	60.21	57.61	21.8	28.5	90	70	ENE 1	E 2	9	10	......	61.31	59.97	20.4	31.6	92	56	NE 1	E 2	0	4	......
10..	59.97	58.37	21.8	30.8	89	52	ENE 1	ESE 2	2	4	......	62.11	61.25	20	26.4	89	75	ENE 1	WNW 1	8	10	5.1
11..	61.48	57.93	20	29.1	94	67	ENE 1	SSW 2	9	9	......	62.92	61.34	21.2	27.5	97	62	ENE 1	E 2	10	10	......
12..	59.67	57.21	22.5	29.5	98	70	SSW 1	W 2	8	8	5.8	62.96	60.34	21.6	31	96	49	NNE 1	E 3	10	10	......
13..	59.76	57.96	23.4	27.6	91	62	ENE 1	E 2	10	10	......	61.86	58.73	22	30.7	95	50	ENE 1	ENE 1	10	2	......
14..	61.88	59.93	22.6	28.1	77?	57	ENE 2	ENE 3	10	10	......	60.60	59.02	22.4	26.7	94	77	ENE 1	E 2	10	10	23.4
15..	61.46	59.88	21.9	26.7	83	67	ENE 1	ENE 3	10	10	......	61.50	60.04	22.8	26.2	93	78	ENE 1	ENE 3	10	10	......
16..	62.27	60.06	22.5	27.7	96	64	ENE 1	E 3	10	10	......	61.09	59.64	24.5	28.8	86	66	ENE 1	ENE 2	10	10	......
17..	62.57	59.36	24	28.2	88	68	ENE 2	ENE 3	8	10	2	60.81	59.73	24	30.4	86	59	E 1	ESE 2	3	8	3.6
18..	61.87	60.05	23.9	26.8	92	72	ENE 2	ENE 3	7	10	......	62	60	23.3	30	89	48	ENE 2	E 2	10	10	......
19..	61.75	59.02	24.5	29.6	87	53	ENE 2	E 3	6	10	......	62.58	60.53	23	31.5	85	52	ENE 1	ESE 2	7	7	3
20..	61.91	59.48	22	29.5	95	53	ENE 1	ENE 2	7	8	......	61.67	59.82	22.3	31.2	92	57	E 1	ENE 2	2	9	......
21..	61.84	59.80	19.7	28.5	89	50	ENE 1	ENE 3	10	10	......	61.40	59.55	21.2	31.9	88	48	NNE 1	ESE 2	2	6	......
22..	61.42	59.68	18.5	29.6	92	54	ENE 1	E 2	3	10	......	61.35	60.36	23	31	89	50	E 1	ENE 1	7	9	......
23..	62.49	60.08	21	29.4	85	51	ENE 1	E 3	3	8	......	62.70	62.04	22.1	30.8	91	54	NE 1	ENE 3	0	9	......
24..	62.84	60.09	18.7	29.1	86	53	ENE 2	E 2	10	10	......	63.79	61.86	22.5	31.3	90	52	ENE 2	ESE 3	0	10	3.8
25..	62.11	59.95	20.5	28.4	91	58	ENE 1	E 2	0	7	......	63.70	61.88	22.7	29.3	90	68	ENE 1	E 3	10	10	......
26..	62.04	60.26	20.2	27.9	91	59	ENE 1	E 1	10	10	......	62.52	60.42	23.4	31.7	90	52	E 1	SE 2	0	9	......
27..	62.97	60.31	21.2	29.9	93	46	ENE 1	ESE 2	2	8	......	61.17	59.45	23.6	28.5	86	68	E 1	E 2	3	10	......
28..	62.56	58.99	21.4	31.2	87	50	ENE 1	S 2	10	8	......	60.71	58.69	22.4	33	93	47	NNE 1	ESE 2	0	7	......
29..	60.95	58.90	22	31.6	89	51	ENE 1	ESE 2	8	10	......	61.20	60.69	24.3	31.9	87	46	E 2	ENE 4	5	7	......
30..	61.20	58.25	22.6	31.4	89	53	ENE 1	ESE 2	0	10	2	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
31..	61.47	59.29	23.4	31.6	89	56	ENE 2	E 1	10	10	......	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	61.58	59.26	21.9	29.1	89.5	60.0	1.3	2.3	7.6	9.4	......	61.66	60.06	22.3	30.5	90.1	56.6	1.1	2.2	4.7	7.5	......
Total	....	....	....	....	....	....	....	....	....	....	12.9	....	....	....	....	....	....	....	....	....	....	38.9

Day	MARCH											APRIL										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.65	60.57	24.8	31.1	80	55	E 1	ENE 1	0	4	......	59.99	58.55	22.7	34.3	89	54	ENE 1	SE 2	0	7	......
2..	62.22	60.62	23.9	31.5	85	49	ENE 1	E 2	0	6	......	59.94	58.29	24	34.6	86	54	E 1	ESE 2	0	3	......
3..	61.52	59.92	24.2	32.7	84	52	NE 1	E 2	5	10	......	60.13	58.45	25.1	35	86	51	ENE 1	ESE 2	9	10	......
4..	61.19	59.79	23.4	31.8	88	54	ENE 1	SSE 2	9	10	......	59.55	57.96	23.9	33.7	84	48	ENE 1	SSE 2	0	1	......
5..	62.23	61.03	22.8	33.4	89	48	ENE 1	SSE 2	0	2	......	59.80	57.64	24.1	32.9	82	58	ENE 1	SE 2	10	9	......
6 .	63.10	61.45	23.9	30	79	64	ENE 1	E 1	10	10	......	59.62	57.68	23.7	32.9	85	59	ENE 1	SSW 2	9	2	......
7..	62.60	59.93	20.6	30.4	91	62	ENE 1	E 1	1	6	......	59.63	55.98	21.5	32.5	87	56	ENE 1	S 2	0	2	......
8..	61.70	59.30	21.9	32	82	54	E 1	SSW 2	0	4	......	57.87	56.74	22.5	32.7	92	60	E 1	W 2	0	1	......
9..	61.20	58.37	22.2	32.9	93	57	E 1	WNW 2	1	5	......	58.02	56.54	24	33	89	63	E 1	WNW 3	0	4	......
10..	60.07	57.76	23.5	(b)	90	(b)	ENE 1	SSW 2	6	7	......	58.50	55.85	24.8	31.4	84	57	ENE 1	W 2	6	1	......
11..	59.65	57.74	....	....	....	....	ENE 1	SSW 2	3	7	......	58.82	56.45	25.2	32.2	87	59	ENE 1	SW 2	4	2	......
12..	59.62	57.66	....	....	....	....	E 1	WSW 2	5	10	7.1	59.14	57.30	24.8	33.4	88	56	NE 1	SSW 2	1	7	......
13..	59.64	58.10	20.9	29.2	90	54	ENE 1	S 3	10	10	......	60.29	58.08	25.3	33.4	88	54	ENE 1	ESE 2	4	9	3.8
14..	59.89	57.89	20.9	29.4	86	56	NE 1	SSE 2	3	8	......	60.43	58.96	24.8	25.7	88	84	ENE 1	NNE 1	10	10	31.8
15..	60.48	59.67	21.6	29.5	91	65	ENE 1	E 2	7	10	......	60.21	58.16	25.4	32.9	85	57	ENE 2	SE 3	10	10	......
16..	60.35	58.86	24.6	32.4	89	50	ENE 1	SE 3	8	9	......	59.70	58.36	25	32.6	81	48	ENE 1	E 2	3	8	......
17..	60.22	57.96	23.6	31.9	90	51	E 1	ENE 2	1	10	......	60.35	58.66	23.3	34.6	85	38	NE 1	SE 2	0	2	......
18..	60.36	58.53	24.1	33.1	94	51	ENE 1	E 2	3	7	......	59.95	57.50	25.1	33.6	85	54	NE 1	SE 2	0	4	......
19..	60.56	59.57	22.4	31.1	87	61	ENE 1	ENE 4	0	10	......	59.78	57.94	24.8	33.4	86	48	ENE 1	SE 3	0	2	......
20..	61.11	59.51	23.2	33.4	89	48	ENE 1	E 4	1	8	......	58.85	57.11	25.6	31	81	46	ENE 1	SE 3	1	0	......
21..	60.47	58.46	23.9	33.4	91	52	ENE 1	ESE 3	0	3	......	59.21	57.27	23.8	34.3	80	51	ENE 1	WSW 2	2	7	......
22..	59.15	57.93	23	33	90	56	ENE 1	ESE 3	0	4	......	57.98	56.32	24.9	32.6	83	54	ENE 1	SSE 2	1	9	......
23..	59.50	58.58	23.4	34.4	91	43	ENE 1	ESE 2	0	1	......	58.55	56.22	25.6	35.3	81	43	ENE 2	ESE 2	0	4	......
24..	60.70	59.93	22.1	34.3	89	41	ENE 1	ENE 2	0	7	......	58.67	56.32	26	34.1	83	50	ENE 1	SE 2	7	8	19.8
25..	60.75	59.81	22.6	34.8	85	42	ENE 1	ENE 2	0	6	......	57.93	55.81	25	33.8	92	54	ENE 1	E 1	10	6	......
26..	60.69	59.60	24.6	28	83	59	ENE 1	ENE 2	8	10	......	57.90	56.20	24.8	33	84	58	ENE 1	ENE 2	7	10	......
27..	60.95	58.77	20.2	33	85	48	ENE 1	E 2	0	7	......	58.57	57.30	23.4	33.9	90	53	ENE 1	S 3	0	5	......
28..	60.39	58.29	24.4	32.6	78	48	E 2	ENE 2	10	7	......	59.12	57.22	26	35	85	47	ENE 1	E 2	0	2	......
29..	59.58	57.69	26	31.8	75	57	E 2	E 3	9	10	......	58.82	55.99	24.9	34.4	88	53	ENE 1	ESE 2	1	10	......
30..	59.12	57.63	24.8	33.5	83	54	E 1	SE 2	0	10	......	57.53	55.58	25.3	32.2	90	64	ENE 1	SSW 3	1	8	......
31..	60.21	57.72	23.8	33.4	88	55	ENE 1	E 3	0	7	......	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	60.71	58.99	23.1	32.1	86.7	53.1	1.1	2.2	3.2	7.3	......	59.16	57.21	24.5	33.1	85.8	54.4	1.1	2.1	3.2	5.4	......
Total	....	....	....	....	....	....	....	....	....	....	7.1	....	....	....	....	....	....	....	....	....	....	55.4

[a] The barometric readings of this station do not seem to be very reliable.

[b] The thermometer shelter was in repair.

BATANGAS

[φ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.17	56.00	26.0	33.6	87	61	E 1	SSW 2	0	3	......
2..	57.40	56.43	25.9	32.3	90	64	E 1	WSW 2	3	10	......
3..	58.33	56.90	26.8	33.4	88	60	E 1	SSW 2	8	10	......
4..	57.53	56.21	25.6	33.8	89	60	ENE 1	S 2	0	3	......
5..	57.05	55.08	25.3	34.4	81	50	ENE 1	WSW 2	3	3	......
6..	55.92	54.71	24.4	33.7	90	59	ENE 1	W 2	10	4	......
7..	56.39	56.15	25.9	33.3	86	58	E 1	W 3	8	10	......
8..	57.92	57.52	26.3	31.1	86	67	N 1	WNW 2	10	10	......
9..	58	56.27	26.4	31.4	87	66	WNW 1	W 2	10	10	3.8
10..	57.47	56.31	26.5	31.4	88	56	SSW 1	WNW 3	10	10	3.8
11..	57.40	55.93	26	29.8	87	67	S 1	W 2	10	10	......
12..	56.63	56.64	24.8	29.6	89	67	ENE 1	W 2	7	10	......
13..	58.55	56.18	25.5	31	81	63	SW 1	W 2	10	10	......
14..	57.78	57.27	24.5	27.9	90	84	N 1	W 2	10	10	......
15..	57.81	56.92	24.9	30.9	88	65	E 1	W 2	10	10	......
16..	57.28	56.45	24.2	30.5	94	69	ENE 1	W 2	10	10	19.8
17..	58.57	58.38	25.5	27.1	91	86	S 1	SSW 1	10	10	3
18..	58.79	57.65	24.4	32.1	94	64	ENE 1	SSW 2	10	10	......
19..	58.21	56.77	25.8	29.3	89	72	NNE 1	WNW 1	10	10	13.2
20..	57.62	56.17	24.3	30.8	94	69	NW 1	W 1	10	10	......
21..	58.09	57.54	24.6	30.3	92	68	ENE 1	S 2	10	10	......
22..	58.97	58.59	24.3	31.1	93	64	ENE 1	NNE 1	10	10	......
23..	58.30	56.21	25.1	34.3	94	46	ENE 1	SSE 2	1	2	......
24..	58.95	57.40	25.8	33.2	94	53	E 1	SE 2	10	10	......
25..	59.15	55.98	25	34.2	93	53	NE 1	S 2	10	10	......
26..	58.60	55.78	25.8	32.8	97	64	ENE 1	WSW 2	10	10	......
27..	57.06	55.31	25.8	33.5	88	60	NE 1	NE 2	6	3	......
28..	56.36	55.66	26.3	29.6	88	74	NNE 1	WSW 1	1	10	......
29..	57.75	56.22	26.5	33.5	90	56	ENE 1	WNW 2	8	10	......
30..	58.31	56.20	24.8	32.5	89	59	ENE 1	W 1	5	8	......
31 .	57.78	55.42	25.8	32	85	63	N 1	WSW 2	10	10	......
Mean	57.78	56.46	25.4	31.8	89.4	63.5	1.0	1.9	7.7	8.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	43.6

JUNE[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.02	54.76	25.5	33.3	84	58	ENE 1	SSW 2	10	10	......
2..	54.76	53.53	26.5	31.2	84	69	N 1	WSW 1	10	10	2.8
3..	54.23	53.42	27.3	31	86	66	W 1	W 2	10	10	9.1
4..	54.53	54.37	27.8	30.1	83	75	WSW 1	W 2	10	10	.8
5..	55.99	55.27	25.2	26.7	90	86	WSW 1	WNW 1	10	10	9.4
6..	55.45	54.70	26.6	31.9	87	65	ENE 1	SW 2	10	10	......
7..	56.75	55.54	26.4	32.1	89	64	E 1	W 2	10	8	......
8..	57.11	56.36	25.8	30	93	77	NW 1	WSW 2	10	10	20.1
9..	56.50	56.53	26	26.3	92	86	NE 1	WNW 2	10	10	1.8
10..	57.06	55.47	24.9	30.4	95	72	N 1	SSW 2	10	10	.5
11..	57.05	55.74	25.9	32.5	93	61	ENE 1	SSW 2	7	10	......
12..	57.23	55.06	25.1	30.6	91	68	ENE 1	WSW 1	10	10	......
13..	57.67	55.83	24.3	32.7	97	58	NE 1	WNW 2	5	10	......
14..	58.28	56.61	26.2	31.1	94	68	ENE 1	W 2	7	9	......
15..	57.77	56.94	26.5	29.8	92	77	E 1	SSW 2	10	10	......
16..	57.94	56.65	28?	30.4	80?	68	ENE 1	SW 2	3	10	......
17..	58.22	56.78	26.3	32.5	94	56	ENE 1	ENE 2	8	10	1
18..	58.96	56.90	25.2	33.5	93	53	ENE 1	S 2	10	9	......
19..	57.80	56.30	26	33.3	95	48	ENE 1	ENE 2	4	10	......
20..	57.38	56.10	26.2	30.4	93	66	NE 1	SSE 2	10	10	......
21..	57.24	55.21	26.5	33	86	60	ENE 1	SSW 2	7	7	......
22..	57.56	55.59	26	30.2	88	71	E 1	WSW 2	10	10	......
23..	57.76	56.37	25.8	31.8	93	67	E 1	W 2	10	10	......
24..	57.70	56.02	26.5	30.3	90	73	NNW 1	W 2	9	10	......
25..	57.26	56.27	26.8	32.4	88	60	N 1	WNW 2	10	9	2.5
26..	57.85	57.29	25.6	27.2	90	82	NW 1	WSW 2	10	10	7.9
27..	54.80	54.39	27	27	80	89	WSW 1	N 1	9	10	62.2
28..	56.41	55.91	24.4	27.2	97	86	WSW 1	W 1	10	10	13.7
29..	54.46	54.74	26.7	26.5	87	91	SW 1	WSW 1	10	10	36.8
30..	56.37	55.82	23.3	25.7	95	93	W 1	WSW 1	10	10	7.8
31 .	.....	.....	....	....	....	....	....	....	....	....	......
Mean	56.80	55.68	26.0	30.4	90.0	70.4	1.0	1.8	9.0	9.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	176.4

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.39	56.43	23.9	30.4	96	70	ESE 1	W 1	10	10	1.0
2..	57.09	57.05	23.6	30.1	94	74	ENE 1	WSW 1	10	10	......
3..	58.32	56.43	24.9	28.9	95	76	ENE 1	SW 1	7	10	17.5
4..	57.38	56.80	23.7	29	96	80	E 1	SSW 1	6	10	5.6
5..	56.58	[b]56.80	25.2	....	98	....	E 1	....	10	....	13.2
6..	56.81	55.84	24.3	29.5	93	77	ENE 1	WSW 1	10	10	1.3
7..	56.92	54.95	25.4	30.3	94	74	ENE 1	WSW 2	10	10	......
8..	55.36	54.38	24.8	29.2	94	77	ENE 1	ENE 1	10	10	2.5
9..	55.64	55.09	24.3	29.9	95	75	ENE 1	W 1	10	10	39.4
10..	56.04	54.64	24.3	27.7	96	83	W 1	W 1	10	10	6.3
11..	55	55.59	25	24.3	94	92	WNW 1	W 2	10	10	32.3
12..	53.22	52.97	26	25.5	90	90	W 2	WSW 2	10	10	19.8
13..	53.96	53.25	25.2	27.3	93	80	WSW 3	WSW 4	10	10	27.2
14..	54.18	54.14	27.1	29.7	83	72	WSW 2	WSW 3	10	10	1.3
15..	55.05	54.45	27.7	30.9	81	74	WSW 2	WSW 2	10	10	6.1
16..	54.80	54.44	27.5	31.5	85	72	W 1	W 3	10	10	1.5
17..	54.43	53.90	27.5	30.8	84	72	WSW 2	WSW 3	10	10	20.6
18..	54.62	54.50	26.8	25.5	80	85	WSW 2	WSW 4	10	10	42.1
19..	54.35	53.82	27.4?	26.4	81?	92	WSW 3	WSW 3	10	10	2.5
20..	53.68	52.11	27.5	29.7	81	75	WSW 2	WSW 3	10	10	1.8
21..	53.88	50.43	27.5	28.8	82	78	WSW 3	WSW 3	10	10	......
22..	51.62	51.64	28.2	29.8	75	71	WSW 3	WSW 4	10	10	......
23..	53.50	53.40	28.8	30.7	72	69	WSW 3	WSW 3	10	10	......
24 .	55	54.11	28.5	30.4	73	70	WSW 3	WSW 4	10	10	......
25..	54.33	54.48	28	29.9	82	74	WSW 3	WSW 3	10	10	27.7
26..	54.52	55	25.8	29.1	94	82	SW 1	W 2	10	10	6.1
27..	55.12	54.71	25.5	27.6	93	83	WNW 2	WSW 2	10	10	2.5
28..	55.18	55.32	24.4	26.6	100	84	SW 1	NW 1	10	10	21.9
29..	55.32	55.84	25.2	29.3	87	76	W 1	SSW 2	10	10	2.5
30..	56.25	55.62	26	31.3	93	68	WSW 2	WSW 2	4	5	......
31..	56.94	56.73	26.4	29.9	86	73	W 1	W 1	4	6	......
Mean	55.21	54.67	26.0	29.0	88.4	77.3	1.7	2.2	9.4	9.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	302.7

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.31	58.22	26.0	31.0	94	72	ENE 1	WSW 2	0	9	......
2..	57.80	57.15	27.2	30.1	81	74	WNW 1	W 3	10	10	......
3..	57.41	56.84	25.4	31.5	89	65	WNW 1	W 3	10	10	......
4..	57.57	57.03	26.8	30.7	83	70	WSW 2	W 3	1	10	......
5..	57.66	57.35	27	31.2	87	65	W 1	W 2	5	2	......
6..	58.07	57.19	25	30.4	92	70	W 1	W 3	9	10	......
7..	57.87	56.37	27	30.2	87	64	WNW 1	WNW 3	10	10	0.5
8..	57.85	56.17	27.3	30.5	90	66	W 1	W 2	10	10	......
9..	57.39	56.07	27.2	30.5	87	68	WSW 1	W 3	10	10	......
10..	57.34	55.62	27.4	31.5	87	65	W 1	W 3	10	10	......
11..	57.13	56.57	27.4	31.1	84	69	W 1	W 2	10	10	.5
12..	57.86	56.25	26.6	30.5	92	74	WNW 1	WSW 2	10	10	......
13..	58.31	56.18	24	30.2	96	73	WNW 1	W 2	1	8	......
14..	58.55	56.26	24.4	30.9	91	70	WNW 1	W 2	3	8	.....
15..	57.93	56.15	24.9	29.8	92	75	N 1	W 2	4	8	......
16..	57.47	55.44	24.2	32.5	92	58	E 1	WSW 2	10	4	3.8
17..	57.08	55.23	24.2	32.1	95	61	W 1	W 2	10	10	17.3
18..	56.32	55.34	24.4	29.3	95	78	N 1	WSW 2	10	10	7.9
19..	55.45	54.40	25.3	31.5	93	66	N 1	WSW 2	10	8	4.3
20..	55.55	54.61	24.9	29.3	91	71	WSW 1	W 2	10	10	3.5
21..	56.72	55.25	25.8	29.3	90	75	WSW 2	WSW 2	10	10	......
22..	55.75	56.32	24.6	26.5	94	88	E 1	W 1	10	10	2.6
23..	55.98	54.69	24.3	30.3	93	68	E 1	WSW 1	10	10	......
24 .	56.49	55.19	24.5	30.5	95	70	ENE 1	WSW 2	10	10	......
25..	57.16	55.38	25	28.9	96	78	ENE 1	SW 2	10	10	.8
26..	57.77	56.57	24.5	30.1	96	71	ENE 1	W 2	10	10	15.5
27..	58.84	57.19	24.7	29.8	95	73	N 1	W 2	10	10	14.5
28..	57.77	55.30	24.5	28.4	96	77	NNW 1	W 2	10	10	25.1
29..	56.21	55.02	24.4	28.2	95	84	N 1	ENE 1	10	10	13.9
30..	55.47	54.85	24.8	27.8	96	77	ENE 1	W 1	10	10	15
31..	53.56	51.89	24.3	25.8	95	83	ENE 1	WSW 3	10	10	21.4
Mean	57.12	55.87	25.4	30.0	91.6	71.5	1.1	2.1	8.5	9.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	146.6

[a] The daily rainfalls of the 9th, 10th, and 11th in the "Monthly Bulletin," page 129, belong to the 8th, 9th, and 10th respectively.

[b] Taken from the barograph.

BATANGAS

[ϕ=13° 45′ N; λ=121° 03′ E; barometer above sea, 8 meters; gravity correction not applied, —1.75 mm.]

SFPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	53.38	53.10	26.0	27.8	83	82	WSW 3	W 4	10	10	27.7
2	52.38	51.86	26	27.5	88	87	WSW 4	WSW 4	10	10	38.4
3	52.16	52	26.9	28.8	85	80	W 4	W 3	10	10	1.8
4	53.29	53.77	26.4	25.8	93	93	WSW 2	W 1	10	10	18.8
5	55.28	54.62	26.4	27.4	87	84	E 1	WSW 2	10	10	......
6	57.51	55.52	25.9	31.1	91	61	ENE 1	WSW 1	0	10	......
7	57.19	56.20	23.4	30	92	68	ENE 1	SSW 1	10	10	......
8	58.92	57.38	25.4	30	97	75	ENE 1	SW 2	10	10	......
9	58.77	56.83	24.7	31.1	93	67	NNE 1	S 1	10	10	......
10	58.31	56.42	24.4	30.9	93	67	ENE 1	SW 1	10	10	......
11	59.07	58.22	23.5	29.4	96	75	ENE 1	SW 2	8	10	......
12	58.96	56.43	24	31.2	94	64	ENE 1	ENE 1	1	10	......
13	59.06	57.56	24.1	27.4	95	87	ENE 1	WSW 1	6	10	5.6
14	58.55	57.01	22	30.4	94	70	ENE 1	WSW 2	0	10	1
15	59.54	56.66	24	29.3	94	80	ENE 1	ENE 3	6	10	......
16	58.28	56.28	23.4	31	95	71	ENE 1	SSW 2	6	9	......
17	58.24	56.30	23.4	31.4	94	66	NNE 1	SSW 2	10	10	......
18	58.52	56.35	24	30.2	92	65	ENE 1	ENE 1	10	10	30.5
19	58.09	57.07	24.1	25	96	93	S 1	ENE 2	10	10	82.1
20	58.99	57.26	23.6	28.5	96	71	ENE 1	E 1	10	10	2
21	59.31	56.84	24.6	31.4	94	70	ENE 1	SW 1	8	10	5.3
22	58.24	56.76	24	27.1	95	88	E 1	ENE 1	10	10	5.8
23	57.36	55.96	24.1	26.9	95	89	WSW 1	SW 2	10	10	32
24	55.39	54.52	24.4	26.5	97	91	NNW 1	WSW 1	10	10	9.6
25	53.51	51.94	25.4	25.6	84	92	ENE 1	NE 1	10	10	14.5
26	52.65	52.87	24.5	25	94	96	ENE 1	WNW 1	10	10	25.6
27	55.83	55.64	24.1	27.2	97	83	ENE 1	SSE 1	10	10	2.6
28	56.99	55.90	24	31.7	96	68	ENE 1	SSW 1	10	10	......
29	56.96	56.73	24.5	31.8	96	65	ENE 1	W 1	10	10	......
30	57.49	56.94	23.8	30.7	94	70	E 1	WSW 1	10	10	......
31	.....	.....	....	....	....	....	....	....	....	....	......
Mean	56.94	55.70	24.5	28.9	93.0	77.3	1.3	1.6	8.5	10.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	303.3

OCTOBER[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.90	57.25	23.3	31.5	95	66	ENE 1	SE 2	10	10	......
2	59.04	58.28	24	30.5	95	66	E 1	S 2	10	10	2.8
3	59.66	58.22	23.5	26.6	92	80	NE 1	SW 1	10	10	1.8
4	58.84	56.41	22.5	28	96	77	ENE 1	ENE 2	8	10	......
5	57.89	56.45	22.7	29	95	78	NE 1	W 1	8	10	7.4
6	58.39	57.43	23	25	95	93	ENE 1	ENE 1	10	10	31.5
7	58.63	57.63	23.7	28.4	95	77	ENE 1	E 1	10	10	10.7
8	59.02	57.58	22.9	32	93	61	NE 2	S 2	8	4	......
9	60.19	57.93	23.6	33.4	94	57	NE 1	ENE 2	9	10	5.8
10	58.82	55.88	22.7	30	94	71	ENE 1	SSW 2	10	10	5.1
11	56.79	54.88	23.5	30.5	96	68	E 1	WSW 1	10	10	2
12	56.41	54.53	24	30.6	94	66	NNE 1	W 2	10	10	......
13	55.47	54.57	24	30.3	96	72	NNE 1	SW 2	10	10	3.3
14	55	*53.80	24.8	....	97	....	E 1	....	10	....	......
15	*54.70	*52.80	....	....	....	....	....	....	....	....	......
16	*54.70	*53.90	....	....	....	....	....	....	....	....	......
17	*55.20	*53.90	....	....	....	....	....	....	....	....	......
18	55.83	55.20	23.8	29.5	92	71	ENE 1	SW 1	10	10	.8
19	57.37	56.48	23	30.5	96	61	E 1	S 2	10	10	1.8
20	58.57	57.43	22.9	31	96	67	ENE 1	WSW 2	10	9	1.3
21	59.75	57.60	23.4	30.5	92	72	ENE 2	WSW 2	10	10	2
22	60.32	58.13	23.3	31.2	93	60	NE 1	E 3	10	8	......
23	60.07	59.17	23	29.5	93	65	ENE 1	ENE 3	1	10	......
24	61.16	60.20	23.9	30	90	67	NE 1	ENE 2	10	10	......
25	61.73	59.83	22.5	28.3	93	79	NE 1	E 3	1	10	1.5
26	60.07	57.90	22.3	26.7	93	86	ENE 1	E 2	1	10	4.1
27	58.57	57.65	22.4	26.8	94	79	ENE 1	WSW 2	1	10	......
28	59.34	58.21	23	30.2	92	60	N 1	ENE 3	8	10	......
29	60.56	59	21.4	29	90	64	ENE 1	ENE 2	0	8	......
30	59.37	58.06	20.2	29.5	93	56	ENE 1	ENE 3	1	2	......
31	59.86	58.54	19.8	29.8	92	63	ENE 1	SW 2	0	8	......
Mean	58.36	56.93	23.0	29.6	93.8	69.7	1.1	2.0	7.4	9.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	81.9

NOVEMBER[b]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	61.14	59.10	19.0	28.0	92	70	ENE 1	ENE 1	4	10	1.3
2	60.30	58.13	22.8	30.5	92	52	ENE 1	ENE 2	10	10	......
3	57.32	53.84	24	26	79	82	NE 1	NE 1	10	10	36.3
4	47.20	50.37	24.7	28.8	90	69	ENE 6	SE 5	10	10	23.6
5	56.97	56.53	25.4	30.2	86	65	E 2	SE 2	10	7	1
6	59.60	58.07	24.7	32.5	90	58	ENE 1	E 3	10	8	......
7	59.91	58.30	24	30.8	91	66	NE 1	ENE 2	2	10	.8
8	59.45	57.69	22.7	29.1	91	66	ENE 1	ENE 2	10	10	......
9	57.93	56.19	21.2	29.8	94	66	ENE 1	W 2	10	10	......
10	56.91	56.28	25	30	92	63	W 1	W 2	8	5	......
11	58.23	57.14	21.8	30.4	96	67	NE 1	SSW 2	8	10	......
12	59.89	59.28	24.2	32.2	92	60	ENE 1	E 2	10	8	......
13	61.61	60.74	23	27	92	84	NE 1	E 3	5	10	23.6
14	61.46	60.16	22.4	26.6	95	79	NNE 1	ENE 1	10	10	2.5
15	60.90	59.43	22.8	26	94	90	ENE 1	ENE 1	10	10	20.6
16	60.71	59.38	24.4	30.2	89	71	ENE 2	ENE 3	4	10	4.6
17	60.25	59.05	24	28.6	90	71	ENE 1	ENE 2	1	10	......
18	60.25	58.18	23.6	31	89	59	ENE 2	ENE 2	10	1	......
19	59.59	57.63	24	31	91	65	ENE 1	ENE 2	0	10	2.3
20	59.38	58.27	23.8	31.2	91	58	ENE 2	E 2	9	7	......
21	59.43	57.24	24.4	30.9	95	60	ENE 1	E 3	10	2	......
22	58.59	56.77	24.6	30.7	90	64	E 1	E 2	5	10	......
23	58.02	56.04	24	31.2	91	58	ENE 2	ENE 3	5	10	......
24	57.12	56.49	24.6	30.5	91	64	ENE 2	E 2	10	10	......
25	58.43	56.55	22	30.1	92	68	ENE 1	ENE 2	1	8	......
26	57.95	56.47	23	30	91	59	ENE 1	E 2	1	7	......
27	57.74	55.35	24.2	31.2	84	49	ENE 1	ENE 2	8	10	3.6
28	57.02	55.47	24	31.2	94	61	ENE 1	E 2	10	10	4.6
29	57.37	55.85	23.4	29.8	94	65	ENE 1	ENE 1	10	10	......
30	57.64	56.29	21.4	29.8	93	63	NNE 1	E 2	3	10	.8
31	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.61	57.21	23.4	29.8	90.1	65.7	1.4	2.1	7.1	8.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	125.6

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1	57.44	56.12	23.6	27.4	91	80	NNE 1	ENE 2	10	10	51.3
2	58.29	57.04	24	27.1	96	87	S 1	W 2	10	10	15.8
3	58.21	56.29	24.2	30.3	92	66	E 1	ENE 1	10	10	......
4	58.67	56.90	21.5	29.7	95	68	ENE 1	E 2	1	8	......
5	58.84	57.76	23.8	26.3	93	86	ENE 1	E 1	10	10	4.6
6	57.84	55.49	24	29.5	94	70	ENE 1	ENE 3	10	10	......
7	56.13	55.37	25.2	27.2	88	79	E 1	ENE 2	10	10	1
8	56.77	56.25	23.3	27.8	94	82	ENE 1	ESE 1	10	10	3.8
9	58.34	56.89	23.5	29.9	95	73	ENE 1	S 2	10	10	......
10	58.75	57.54	23	31.5	93	61	ENE 1	E 2	5	9	......
11	59.29	57.35	23.5	31.1	93	55	ENE 1	ESE 2	3	10	......
12	58.98	57.12	23.7	30.5	93	65	ENE 1	ESE 3	3	4	......
13	59.02	58.13	23.5	30.7	93	56	NE 1	E 2	10	10	......
14	59.34	57.68	22	30	96	56	ENE 1	ENE 2	3	4	15.5
15	59.60	57.93	22.9	30	92	67	ENE 1	E 2	10	10	2.3
16	59.95	58.43	24	25	95	90	E 1	ENE 2	10	10	3.8
17	59.07	57	23.4	29.7	95	69	NW 1	ESE 2	4	10	......
18	58.73	58.01	24	29.4	91	68	ENE 1	ENE 2	8	10	......
19	60.47	58.61	20.4	29.8	96	56	ENE 1	NNE 2	10	10	......
20	60.26	58.08	21.8	27	87	63	ENE 1	NE 1	10	10	......
21	59.48	56.85	20.9	28	90	54	ENE 1	ENE 3	10	10	......
22	58.20	56.31	19.8	27.6	90	60	ENE 1	SSW 1	8	10	......
23	59.12	57.52	18.8	27.8	83	59	ENE 1	SW 2	10	10	......
24	60.86	60.80	17.7	22	93	84	NE 1	ENE 2	10	10	3.8
25	61.98	60.98	19.4	22.4	76?	96	NE 1	ENE 1	8	10	......
26	62.48	61.47	18.7	25	94	80	ENE 1	ENE 3	1	10	......
27	62.27	60.71	21.5	27.2	92	68	ENE 1	E 3	6	10	......
28	62.57	61.33	22	28.4	91	62	ENE 1	ENE 3	10	10	......
29	63.35	60.60	23	29	93	58	E 1	ENE 3	3	3	......
30	61.78	59.35	22	29.5	94	57	ENE 1	E 1	10	2	......
31	61.43	59.70	22.2	26	92	82	ENE 1	ENE 2	10	10	......
Mean	59.60	58.05	22.3	28.2	91.9	69.6	1.0	2.0	7.8	9.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	101.9

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* These readings are taken from the barograph.

[a] Temporarily closed from 14, 2 p. m. to 17, 2 p. m.

[b] The daily rainfall of the 30th in the "Monthly Bulletin," page 285, should be 0.8 mm. instead of 2.3 mm.; and the monthly total should be 125.6 mm. instead of 127.1 mm.

LUCENA

[ϕ=13° 56′ N; λ=121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.95	61.48	21.5	26.2	91	72	N 2	NE 3	9	9	......
2..	61.99	60.72	23.1	26.7	82	80	N 2	NE 4	4	9	11.0
3..	60.74	59.47	24.2	26.2	94	90	NE 1	N 3	8	9	5.1
4..	60.38	60.05	24	25.5	91	81	NE 2	NE 5	10	9	16.5
5..	61.01	60.45	23	24	90	91	NE 4	NE 4	10	10	9.1
6..	61.04	60.22	23.2	26.4	93	81	NE 2	NE 3	10	8	2.8
7..	61.01	59.79	23.9	27.7	93	78	N 2	NE 2	6	5	.3
8..	61.02	59.93	22.4	28.4	95	64	N 1	N 2	9	7	......
9..	60.05	58.67	23	26.2	91	83	N 1	NNE 3	4	9	......
10..	60.03	59.13	23.1	28.5	95	72	N 2	N 2	4	4	......
11..	60.97	58.98	22.2	28.4	93	72	N 1	ENE 2	7	8	......
12..	59.38	57.57	22.9	28.9	96	74	Calm	SE 2	8	7	1.5
13..	58.99	58.99	23.2	25.5	91	72	N 3	N 4	9	10	......
14..	61.06	60.68	22.6	24.6	78	68	N 4	N 4	9	9	......
15..	61.47	60.94	22.6	25.5	82	73	N 2	N 4	9	9	.3
16..	61.99	60.99	22.5	26.5	93	74	N 1	NE 4	9	7	4.6
17..	62.01	60.98	22.5	26.2	96	83	N 1	E 2	6	9	1.5
18..	61.43	61.03	24.2	25	86	84	NNE 1	N 2	9	10	26.4
19..	61.79	60.20	22.2	26.6	96	72	NE 1	NE 3	10	5	3.3
20..	61.56	60.50	22.2	26	89	68	N 1	N 3	7	5	......
21..	61.85	60.88	21	26	89	65	N 1	NE 4	7	7	......
22..	61.44	60.98	22.5	26.5	87	65	NE 1	ENE 4	6	5	......
23..	61.97	61.97	22	26.5	78	59	N 1	N 4	2	4	......
24..	62.77	61.17	19.3	27	89	63	N 1	NE 4	6	6	......
25..	61.55	60.94	21.9	27.5	91	63	NNW 1	NE 3	7	7	......
26..	61.94	60.97	22.1	26.6	91	72	NNW 1	NNW 2	8	8	......
27..	61.95	61.23	21	27.5	90	57	N 1	NE 3	2	4	......
28..	60.94	59.94	23	28.2	85	68	NNW 1	NE 2	8	6	......
29..	60.15	59.03	23.1	29.2	87	62	N 1	SSE 2	7	5	......
30..	60.47	59.09	21.9	28.5	92	68	Calm	NE 2	1	6	3.3
31..	60.86	59.46	23.2	28.7	93	72	N 1	SSE 2	5	2	......
Mean	61.19	60.21	22.6	26.8	89.9	72.5	1.4	3.0	7.0	7.0	......
Total	....	....	....	....	....	....	......	......	....	....	85.7

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.51	59.27	22.8	29.7	93	63	N 1	NNW 2	1	4	......
2..	60.50	60.26	21.6	29.5	96	64	N 1	NNE 2	1	4	......
3..	61.84	60.84	24	29.7	95	61	NNE 1	NE 4	7	5	......
4..	61.09	60.78	21.6	28.6	94	64	N 1	NE 4	1	5	......
5..	61.44	60.33	22.3	29.3	91	65	N 1	SSE 2	1	2	......
6..	61.51	60.61	21.7	28.7	94	58	N 1	NNE 4	1	4	......
7..	60.99	60.07	22.4	28.7	89	61	N 1	NE 3	4	5	......
8..	61.12	60.52	21	28.9	91	61	N 1	NE 2	3	3	......
9..	61.54	61.02	21.3	28.9	92	56	N 1	NE 2	2	4	......
10..	62.12	61.45	22	27.2	96	70	NE 1	NNE 2	9	9	4.8
11..	62.80	62.05	22.5	27	91	66	N 1	N 3	9	6	......
12..	62.90	61.14	23.5	28.8	85	59	N 1	NE 3	9	6	......
13..	61.76	59.97	23	28.5	87	60	NNE 1	NE 3	9	5	......
14..	60.59	59.48	23.4	26.5	91	76	NE 1	NE 4	10	9	33.8
15..	61	61.01	23.3	25	92	88	NE 1	NE 2	10	10	1.3
16..	60.89	60.55	25	27.7	87	76	NE 1	N 3	9	10	......
17..	61.05	60.37	24.1	28.8	89	73	NE 1	ESE 2	9	7	3
18..	62.03	61.16	23.4	28.9	93	65	N 1	NE 3	6	7	......
19..	62.47	61.53	22.8	27.9	90	66	N 1	NE 3	4	8	......
20..	61.07	60.40	22.3	27.3	96	76	Calm	N 3	6	7	......
21..	61.05	60.53	22.7	28.5	89	58	N 1	NE 3	8	4	5.1
22..	61.62	61.01	22.8	29.5	93	62	Calm	NE 3	2	4	......
23..	62.92	62.76	21.8	28.7	96	62	Calm	NE 4	3	4	......
24..	63.84	62.54	23.4	28.8	84	62	NE 1	NE 4	2	7	7.9
25..	64.01	62.95	22.5	27.3	95	75	N 1	NNE 4	10	4	16.1
26..	63.06	61.49	23	27.3	95	82	N 1	N 2	6	8	.6
27..	61.96	60.30	23	26.8	95	74	N 1	N 2	10	9	......
28..	60.47	60.04	22.5	28.6	90	60	N 1	N 2	1	4	......
29..	61.01	61.87	23.6	29.4	90	64	NE 1	N 4	5	5	......
30..	....	....	....	....	....	....	......	......	....	....	......
31..	....	....	....	....	....	....	......	......	....	....	......
Mean	61.70	60.91	22.7	28.3	91.7	66.4	0.9	2.9	5.4	5.8	......
Total	....	....	....	....	....	....	......	......	....	....	72.6

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.52	61.82	22.4	28.5	91	70	N 1	NNE 2	2	6	1.8
2..	61.99	60.68	24	28.9	83	60	N 1	NE 4	3	6	......
3..	60.94	60.26	24.2	28.7	88	69	NE 1	ENE 3	4	8	......
4..	61.04	61.02	24.3	29.6	85	69	N 1	SE 3	8	5	......
5..	62.66	62.44	22.5	29.8	95	62	N 1	N 2	2	5	......
6..	62.99	62.99	23.5	28	94	70	N 1	NNE 3	7	7	......
7..	61.59	61.07	23.6	29	83	61	N 1	N 4	5	5	......
8..	60.50	60.56	23.3	29.3	94	57	N 1	SE 2	9	4	......
9..	60.58	59.37	23.6	30.1	95	69	N 1	SE 3	8	7	......
10..	59.07	58.97	23.8	30	90	59	N 1	S 2	4	5	......
11..	60.10	59	22	29.6	95	58	N 1	SE 2	2	7	......
12..	59.51	58.86	21	30.7	95	56	N 1	NE 2	4	4	......
13..	59.04	58.42	21	29	95	62	Calm	N 2	7	4	......
14..	59.82	59.14	21.2	30	94	57	N 1	N 3	4	4	......
15..	60.02	60.79	24.8	28.4	84	75	ENE 1	NNW 3	10	9	4.8
16..	60.45	60.03	24.9	31	89	60	N 1	S 2	2	7	......
17..	60.45	59.32	23.5	30.2	93	58	N 1	NE 4	3	7	......
18..	60.78	59.42	22.8	31	93	56	N 1	N 4	6	5	......
19..	60.61	60.47	23.7	29.4	90	65	N 1	N 4	9	9	......
20..	61.20	60.37	23.4	31.2	92	53	N 1	N 4	3	5	2
21..	61.09	59.36	21.8	31.2	93	54	N 1	SSE 2	1	3	......
22..	59.46	58.27	22.1	31	95	56	Calm	S 2	1	4	......
23..	59.13	59.35	22.5	32	96	52	N 1	NE 3	1	4	......
24..	60.94	60.52	21.1	31.6	95	54	N 1	NE 4	1	4	......
25..	61.11	60.57	23	30.7	91	51	N 1	NE 4	2	2	1
26..	61.04	60.29	23.5	26.3	92	79	NE 1	N 3	8	7	3.6
27..	60.98	59.96	22.8	29.9	80	56	NNE 1	N 4	4	4	......
28..	60.79	60.12	22.5	30.9	89	54	N 1	NE 4	7	5	......
29..	59.75	58.57	24.4	31.5	84	52	N 1	NNE 4	10	7	......
30..	58.88	58.47	23.3	31.4	90	54	NE 1	N 4	9	6	.8
31..	60.54	59.46	23	31.7	90	53	NNE 1	NE 4	1	4	......
Mean	60.63	60.00	23.0	30.0	90.7	60.0	0.9	3.0	4.7	5.5	......
Total	....	....	....	....	....	....	......	......	....	....	14.0

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.13	59.01	22.3	31.0	88	56	N 1	N 3	1	4	......
2..	59.74	59.38	21.7	31.5	95	57	NNE 1	NE 3	1	6	......
3..	60.04	59.36	24.8	29.7	87	67	N 1	SE 2	4	7	......
4..	59.98	59.12	22.5	32.5	92	47	N 1	N 3	1	5	......
5..	59.84	58.57	24.5	30.3	83	64	N 2	SSE 2	5	4	23.9
6..	59.38	58.48	24.2	32.5	86	44	NE 1	ESE 2	1	1	......
7..	58.05	56.96	21	30.5	95	60	N 1	SW 2	1	3	......
8..	58.12	56.95	22.8	30.5	91	59	Calm	SSE 3	0	3	......
9..	58.01	57.27	21.5	30	94	68	Calm	NE 2	1	7	......
10..	58.48	56.58	23.3	31	89	63	N 1	S 3	5	3	......
11..	57.90	57.10	23.6	31.2	90	64	Calm	SE 2	8	7	......
12..	58.86	57.68	24	31.8	95	60	Calm	SSE 2	1	4	......
13..	59.78	59.06	24.5	31.3	92	61	NNW 1	SE 2	4	5	......
14..	59.92	59.35	25.1	30.5	91	69	N 1	SE 3	8	8	7.1
15..	60.03	59.42	25.1	30.5	89	61	Calm	SSE 2	10	5	......
16..	60.14	60	23.6	31.5	91	52	NNE 1	N 3	4	4	......
17..	60.96	59.56	22.8	32	93	54	N 1	N 3	3	4	......
18..	60.30	59.26	24	30.7	91	59	N 1	SE 1	3	5	......
19..	59.53	58.53	24	31	91	62	Calm	SE 2	2	6	......
20..	59.83	58.10	24	32	92	41	N 1	SE 3	2	1	......
21..	58.92	58.12	24.4	32.3	87	54	N 1	NE 3	3	4	......
22..	58.41	57.82	24.5	29.9	87	69	N 1	E 1	5	8	......
23..	58.81	58	23.7	32	94	55	Calm	N 3	2	5	......
24..	58.99	57.77	25	31.8	90	60	N 2	NE 3	6	6	1.8
25..	58.84	57.02	24.8	31.6	93	59	N 1	S 2	8	5	......
26..	58.37	57.07	24.5	32.8	90	46	Calm	N 4	6	4	......
27..	58.91	58.11	24	31.7	95	59	NE 1	S 2	4	6	......
28..	59.52	58.50	24.8	33.2	89	41	N 1	N 4	2	2	......
29..	59.04	57.70	25.4	31.5	88	62	N 1	SE 2	6	6	......
30..	57.99	56.55	24.6	30.9	91	63	N 1	S 2	2	6	......
31..	....	....	....	....	....	....	......	......	....	....	......
Mean	59.23	58.21	23.8	31.3	90.6	57.9	0.8	2.5	3.6	4.8	......
Total	....	....	....	....	....	....	......	......	....	....	32.8

LUCENA

[φ=13° 56′ N; λ=121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginring 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.46	56.56	23.5	31.3	91	60	Calm	SE 2	1	4	......
2..	57.97	57.91	26.5	31.5	83	62	Calm	S 2	4	4	12.2
3..	58.41	57.52	26	31.5	85	62	N 1	S 2	8	4	......
4..	57.97	57.04	24.6	33.6	93	49	N 1	N 3	3	4	......
5..	57.02	55.52	23.6	31.5	83	60	N 1	S 2	4	4	......
6..	56.01	54.92	23.5	32.5	89	60	Calm	S 3	5	5	......
7..	56.54	55.93	26	32.5	85	62	Calm	S 4	7	4	......
8..	58.04	57.40	24.4	30.5	91	66	Calm	NNE 1	8	9	......
9..	58.09	57.47	25.5	31	88	71	WSW 2	E 1	7	7	29.7
10..	58.01	56.03	24.1	30.3	95	69	Calm	SSE 3	9	9	3
11..	57.07	55.82	23.5	30.5	92	68	Calm	SE 3	9	7	1.8
12..	56.87	56.43	24.3	30.5	89	65	Calm	SW 3	6	9	6.9
13..	57.90	56.34	25	30.5	91	68	WSW 1	S 2	10	8	......
14..	58.06	57.89	23.7	26.9	93	77	N 1	W 1	9	10	1.5
15..	57.91	57.52	24	25.2	91	92	Calm	NW 1	10	9	15
16..	57.36	57.54	22.7	28.5	96	67	Calm	NW 1	8	7	2.6
17..	58.31	58.29	23.8	28	96	74	Calm	NNW 2	5	10	11.4
18..	59.03	58.02	23.5	29.1	94	77	Calm	S 2	7	7	.8
19..	58	57.17	24.4	29.5	95	74	Calm	SSE 2	10	9	11.7
20..	58	56.87	24	29.7	95	73	Calm	S 3	10	6	8.9
21..	58.50	58.01	24	29.5	92	72	Calm	SSE 1	8	9	......
22..	59.11	59.42	24	29.5	91	75	N 1	SE 1	5	8	......
23..	58.95	57.12	23.3	31.7	90	62	N 1	SSE 2	1	2	......
24..	58.47	57.60	25	31	90	69	Calm	SSE 2	5	6	......
25..	59.13	57.30	24.3	31.8	89	60	Calm	SSW 2	9	9	......
26..	58.03	56.56	24.5	32.2	91	64	NNW 1	SE 2	8	7	......
27..	56.99	55.26	24.5	32.5	92	59	Calm	S 2	6	4	......
28..	56.11	55.50	23.8	31.4	89	66	NNW 1	SE 2	1	5	......
29..	57.96	57.04	24	31	87	64	N 1	SE 2	5	7	......
30..	58.36	57.01	26.5	32	86	65	N 1	SE 1	4	5	......
31..	57.98	56.40	25.5	33	89	54	N 1	N 3	9	7	......
Mean	57.86	56.95	24.4	30.7	90.4	66.6	0.5	2.0	6.5	6.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	105.5

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.81	54.91	23.5	32.0	94	57	N 1	S 2	9	5	......
2..	54.21	53.41	24.3	31.4	88	66	N 1	S 2	9	8	1.3
3..	53.53	53.52	27.5	28.6	76	77	SW 3	W 2	9	10	3.3
4..	54.04	54.22	26.6	31.6	86	60	SW 2	W 4	9	9	......
5..	55.10	55	26.5	27.5	79	78	SW 1	SW 2	9	10	......
6..	55.55	55.02	24.3	29.4	92	72	NW 1	SW 1	5	8	......
7..	56.22	55.45	25.2	31.4	84	67	SW 1	SE 3	9	7	......
8..	56.36	56.01	25.5	30	93	62	Calm	SW 2	9	10	......
9..	56.50	56.04	24.8	28.9	91	70	Calm	NW 2	8	9	3.3
10..	57	55.42	23.5	31	94	64	Calm	SSE 2	9	5	1.8
11..	56.51	56.13	23.5	32.3	90	53	Calm	S 2	4	5	......
12..	57.37	56.50	23.5	32.6	91	50	N 1	WSW 2	6	7	......
13..	57.83	56.90	26.5	33.1	84	57	N 1	SE 2	5	7	......
14..	57.97	57.27	25.5	32.5	88	59	N 1	S 2	6	4	......
15..	57.52	57.04	25.3	32.5	88	60	N 1	S 2	4	7	......
16..	58.05	57.45	24.4	31.3	88	67	NW 1	SE 2	5	5	3
17..	59.45	58.34	25	28.9	93	69	Calm	N 2	6	9	......
18..	59.89	58.04	25.6	31.9	88	67	Calm	SE 2	9	6	.8
19..	58.37	56.54	25.9	30.5	89	69	N 2	NbyW 2	4	5	......
20..	58.33	56.59	26.1	32.8	87	56	NbyW 2	NW 2	7	7	......
21..	57.50	56	24.4	31.5	91	62	N 1	SE 2	4	6	20.3
22..	58	55.60	24.5	31	93	67	N 1	S 2	8	7	......
23..	57.04	56.59	25.1	31.4	92	66	Calm	S 2	7	9	......
24..	57.70	56.87	24.4	24.8	92	87	Calm	NW 3	4	10	25.6
25..	57.26	55.92	23.6	32.9	95	57	NNE 1	W 3	8	7	......
26..	57.89	56.47	26.5	30.5	76	62	W 1	W 4	10	9	......
27..	54.93	54.87	25.6	27	87	87	Calm	W 4	6	10	8.1
28..	55.54	55	25	28.2	92	76	WSW 2	WSW 4	9	9	3
29..	54.06	54.57	25.5	29	84	80	SSW 1	S 3	10	10	3.6
30..	55.80	55.88	24.5	27	92	84	Calm	SW 1	10	10	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	56.71	55.92	25.1	30.4	88.6	66.9	0.9	2.3	7.2	7.7	.....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	74.1

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.46	56.43	24.0	29.0	92	78	Calm	S 2	10	9	......
2..	57.22	57.83	24.4	27.6	88	76	N 1	N 2	6	8	......
3..	58.11	57.24	24.2	31	86	65	NbyW 1	WNW 2	7	6	1.5
4..	57.81	56.89	23.5	28.4	96	76	Calm	NNE 2	10	9	3.1
5..	56.94	55.98	25.3	28.3	91	84	NNE 1	N 2	9	10	13.9
6..	56.06	55.62	24	28.5	96	75	Calm	SW 1	10	9	2.3
7..	57.01	55.79	24.5	29	95	76	N 1	SE 3	9	9	5.3
8..	55.09	55.06	26.3	29.4	90	73	S 1	S 2	10	9	12.2
9..	55.71	55.54	23.6	25	95	92	N 1	N 2	9	10	42.2
10..	55.41	54.50	24.4	27.6	95	85	Calm	Calm	10	10	3.3
11..	54.38	54.44	25.5	25.5	84	88	SW 3	SW 3	10	10	.8
12..	52.12	52.48	26	25.1	79	91	SW 3	WSW 4	10	10	11.4
13..	52.49	52.61	25.3	27.1	88	80	WSW 4	W 5	10	10	5.6
14..	54.19	54.37	25.5	29.5	88	75	SW 1	S 2	10	9	......
15..	55.03	54.15	26.5	31.3	84	64	SW 2	W 4	7	5	1.5
16..	55.06	54.97	26.6	31	87	62	SSW 2	W 4	7	7	......
17..	54.32	53.50	27.6	31.2	79	62	W 3	SW 4	8	7	1.5
18..	54.34	54.02	26.4	25.6	84	84	SW 2	WSW 5	10	10	2.3
19..	54.04	53.58	25.7	30.5	85	66	SW 2	WSW 4	10	10	1.3
20..	53.27	52.07	27.4?	30.7	77?	66	WSW 3	WSW 4	10	9	......
21..	51.52	50.17	26.4	30.1	85	64	SW 3	WSW 5	10	10	1.5
22..	51.01	51.55	28?	28.8	70?	73	SW 2	SW 2	10	10	......
23..	53.41	53.47	26.5	32.1	76	51	WSW 1	WSW 4	7	9	......
24..	54.79	53.90	27.5	33	71	51	WSW 2	WSW 6	5	5	......
25..	54.49	54.12	27.6	31.5	73	62	WSW 2	W 4	7	9	1.3
26..	54.91	55.30	25.5	26	92	92	W 1	SW 2	10	10	12.7
27..	54.51	55.04	26.4	27.7	73	79	WSW 2	SW 2	10	10	.3
28..	55.04	55.62	24.5	27.5	92	83	Calm	SW 1	10	10	17.1
29..	55.55	55.96	25	31	86	65	SW 1	WSW 2	10	8	.3
30..	56.14	55.98	25.5	31.7	83	62	W 1	S 2	4	6	......
31..	57.06	57	24.9	31.2	91	69	SW 1	SW 3	6	8	......
Mean	54.95	54.68	25.6	29.1	85.5	73.2	1.5	2.9	8.7	8.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	141.4

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°C.	°C.	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.03	57.07	24.0	31.1	91	69	Calm	S 3	7	6	......
2..	57.04	56.85	27.1	31.6	74	59	SW 1	W 4	10	9	......
3..	56.51	56.21	26.5	32.1	74	54	SW 2	W 4	9	8	......
4..	57.42	56.40	26.9	32.8	75	51	SW 2	WSW 4	2	6	......
5..	56.95	57.04	26.9	33.2	75	54	W 3	W 4	7	4	......
6..	57.57	56.94	26.4	32.4	80	55	WSW 3	WSW 4	7	9	......
7..	57.34	56.10	27.5	32.5	70	56	WSW 3	W 4	8	9	......
8..	57.04	55.77	27.1	32.7	74	49	W 2	W 5	9	9	......
9..	56.80	55.86	26.7	32	79	54	W 2	W 5	9	9	......
10..	56	55.30	27	33	75	53	W 2	W 4	9	5	......
11..	56.17	55.64	25.5	33.7	80	52	N 1	SW 4	7	7	......
12..	57.50	56.20	24	31.9	87	62	NW 1	S 3	7	10	......
13..	58.28	56.92	22.6	30.1	94	65	Calm	S 2	1	7	......
14..	58.02	56.67	23.5	30.9	91	65	Calm	SSW 2	4	4	......
15..	57.90	56.49	23.9	32	87	63	Calm	SSW 2	4	5	13.7
16..	57.16	55.91	23.9	30	91	77	N 1	NW 2	4	4	.5
17..	56.10	55.54	24	29.3	95	72	N 1	N 2	5	9	.3
18..	55.41	55.61	23.3	26.5	93	86	WSW 1	NW 1	4	8	4.8
19..	55.01	54	23.6	30.6	90	65	Calm	SSW 3	4	5	......
20..	55.40	54.12	25	31.9	86	53	SW 2	SW 4	5	5	......
21..	56.04	54.97	25	31.8	82	50	SW 2	SW 4	9	4	......
22..	55.06	55.11	25	29.3	86	67	SW 1	SW 3	9	10	......
23..	55.97	55.01	24.4	30.5	91	65	Calm	SW 2	9	9	......
24..	56.95	55.22	24.2	30.9	90	68	Calm	SSE 2	9	4	......
25..	56.99	55.76	25	31	90	66	NW 1	S 2	9	5	1.5
26..	57.05	57.08	24	28	93	80	Calm	N 1	4	6	13.5
27..	58.48	57.04	24.2	31.2	93	64	Calm	E 2	8	9	3.3
28..	57.13	55.97	23.6	30	97	71	NW 1	SW 2	10	10	30.2
29..	54.80	55.21	25.4	28.7	84	78	Calm	S 2	10	9	20.8
30..	55.77	56.03	25.5	28.8	94	78	Calm	SE 2	10	8	1.1
31..	53.56	52.03	25	29.1	94	68	Calm	S 2	10	8	1
Mean	56.63	55.81	25.1	31.0	85.6	63.5	1.0	2.9	7.1	7.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	90.7

LUCENA

[ϕ=13° 56′ N; λ=121° 37′ E; barometer above sea, 8 meters; gravity correction not applied, —1.74 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	52.06	52.00	25.5	29.1	72	74	W 3	W 4	10	10	4.6	58.07	57.90	22.5	31.6	96	69	Calm	S 2	10	9	......
2..	52.08	50.99	24	25.4	94	91	SW 3	SW 5	10	10	45.5	59.73	58.76	23.9	31.6	91	62	Calm	SSE 2	10	9	3.6
3..	52.12	51.60	25.1	29.5	92	73	SW 2	WSW 5	10	9	2.8	60.06	58.46	23.5	31.2	92	66	Calm	SSE 2	9	8	......
4..	52.91	53.08	25.1	24.7	90	97	S 1	WSW 4	10	10	......	58.57	56.95	23	27.5	92	82	NNE 1	NW 2	7	7	3.6
5..	54.95	55.19	23.5	26.9	95	90	WSW 1	S 1	9	9	4.8	58.16	57.01	23.9	24	92	93	Calm	NE 1	7	10	22.4
6..	56.56	55.97	23.6	30.8	90	67	SW 1	SW 2	4	6	......	58.02	57.58	23.9	31	96	62	Calm	E 2	9	9	......
7..	56.04	56.01	25.6	30.1	90	68	Calm	S 2	9	9	......	58.95	57.96	23.3	30.7	94	69	N 1	N 2	9	9	30.5
8..	58.50	57.97	24.5	29	96	74	Calm	S 2	10	10	2.5	59.41	58.47	24.5	30.7	92	67	NNE 1	E 2	7	9	2
9..	58.89	57.44	24.9	30	96	69	Calm	S 1	10	10	......	60.14	58.82	24.3	30.5	93	66	NE 1	NNE 2	4	4	.3
10..	58.25	56.88	23	31.5	95	66	Calm	SSE 2	8	8	......	59.03	56.82	24.3	30.7	93	67	NE 1	NNE 2	5	6	......
11..	59.26	58.57	23.6	28.1	92	80	Calm	S 1	6	7	13	57.03	55.28	23	30.2	96	77	NW 1	E 1	4	7	.8
12..	58.96	57.67	24	31.8	96	59	Calm	ENE 3	9	4	......	56.24	55	22.4	30.6	93	66	Calm	SE 2	7	9	......
13..	59.04	57.64	24.4	29.9	94	70	Calm	NE 3	6	7	3.8	55.68	55.02	23	30.7	91	65	N 1	SE 2	10	10	......
14..	58.68	57.53	22.5	31.7	96	60	Calm	ENE 3	2	4	......	54.60	54.14	24.3	26.7	93	93	Calm	SE 1	10	10	19.6
15..	58.93	57.98	23.3	31.8	93	66	NNW 1	NW 2	4	5	.3	55.01	53.96	24	29.1	96	78	Calm	NE 3	10	10	1.5
16..	58.18	56.55	22.5	32	95	63	NW 1	SE 2	5	5	......	55.86	54.41	23.5	27.9	95	82	Calm	SSW 2	10	10	.8
17..	57.98	57.16	22.8	31.1	95	61	N 1	NE 2	9	6	......	55.16	54.23	23.6	29.6	91	67	N 1	NE 2	10	10	......
18..	58.60	57.24	25	27	89	90	Calm	N 1	9	9	27.9	56.21	55	23	29.5	94	68	Calm	W 1	10	10	5.6
19..	58.04	57.86	25	26.3	92	90	NNE 1	Calm	10	10	57.7	56.96	56.73	23.2	26.1	93	87	Calm	W 1	9	9	4.1
20..	59.47	58.14	24	27	95	90	Calm	Calm	10	9	4.9	59.09	57.93	23.1	28	95	74	NE 1	S 1	9	8	.3
21..	59.02	57.87	24.4	30.7	91	70	Calm	NE 2	6	6	......	59.96	57.98	23.4	29.6	91	69	N 1	NE 2	9	7	7.6
22..	58.03	56.32	24.1	30.5	95	65	Calm	NE 2	10	7	20.3	60.34	58.96	23.6	29.9	92	63	N 1	N 3	7	6	5.1
23..	56.78	56.14	23.5	25.1	96	94	Calm	SE 1	10	10	22.3	60.53	60.02	25	25.5	87	87	NE 1	N 2	9	9	12.2
24..	54.82	53.86	24	25.7	96	93	Calm	SE 1	10	10	22.6	61.14	60.99	24.7	27.5	91	77	NE 1	NE 3	9	8	......
25..	53.09	52.12	23.5	24.5	97	94	Calm	NE 1	10	10	52.3	61.94	60.52	24.2	27.1	90	81	Calm	NE 3	9	8	1.5
26..	52.59	53.16	23.7	26.5	97	88	Calm	Calm	10	10	1.1	60.54	58.12	24.6	29.6	91	69	NE 1	NE 3	6	5	.3
27..	56.04	55.17	27	28.3	85	79	SE 2	SE 3	9	9	......	59.16	58	23.5	27.5	92	76	NE 1	NE 3	7	7	3
28..	57.44	56.94	25.5	29.8	96	73	SSE 1	S 2	9	4	......	60.10	59	23.7	27.6	93	62	Calm	N 3	9	7	......
29..	57	57.11	27.4	30.5	84	73	SSE 2	S 2	10	8	......	61.07	59.94	21.2	28.5	94	55	N 1	NE 3	4	4	......
30..	57	57.08	24	31	95	67	Calm	S 2	8	9	4.6	60.17	58.94	22.3	28.3	94	62	N 1	N 3	10	5	3.8
31..	.....	.....	.....	.....	....	....	....	....	....	....	......	60.14	59.12	21.3	28.7	92	63	NNW 1	NE 3	7	4	.5
Mean	56.71	55.97	24.3	28.9	92.6	76.5	0.7	2.0	8.4	8.0	......	58.62	57.48	23.5	29.0	92.7	71.7	0.6	2.1	8.1	7.8	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	291.0	.....	.....	.....	.....	....	....	....	....	....	....	129.1

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.03	59.55	23.0	25.5	91	93	NE 1	NE 1	5	9	7.1	57.46	56.67	24.5	25.9	92	93	NE 1	NNE 2	10	10	9.7
2..	59.86	58.39	24.1	28.5	92	62	NNE 2	NE 4	8	7	......	58.23	57.40	25	28	92	81	NE 1	NE 2	8	9	4.1
3..	56.32	53.06	25.5	25.5	69	88	N 4	NE 4	10	10	72.4	58.11	56.99	24.4	29	93	73	N 1	NNE 2	8	8	......
4..	50.58	53.08	25.6	26	83	92	ENE 6	SE 3	10	10	23.1	59	57.10	23	28.7	91	74	Calm	NE 2	8	7	13.5
5..	57.93	57.77	24.7	30.7	90	65	Calm	E 2	10	4	......	59.06	57.93	25	24.8	92	92	Calm	NNE 3	10	10	46
6..	60.32	58.97	26	29.6	88	68	N 1	N 3	4	5	......	58.51	56.61	25	28	92	80	NE 1	N 4	10	9	.5
7..	60.30	59.02	25	28.5	91	78	NE 1	NE 4	4	9	10.4	56.50	56.51	25.3	24.4	93	94	N 1	N 2	9	9	52.1
8..	59.76	58.09	24.3	29	92	68	NE 1	NNE 2	8	8	.5	57.05	57	24	27	96	82	N 1	E 2	9	9	......
9..	57.86	55.87	20.8	29.5	94	69	Calm	SW 2	9	9	......	58.77	57.94	24.5	28.6	94	74	N 1	SE 2	9	9	......
10..	56.65	56.17	24.4	29.5	92	66	SSW 1	S 2	5	4	......	59.06	58.62	24.5	28.2	92	80	N 1	N 2	5	6	......
11..	58.78	57.52	20.5	29.5	95	71	Calm	SE 2	5	5	......	59.98	58.07	24	29.5	95	71	N 1	NE 1	4	7	......
12..	60.45	59.99	25	29.4	90	72	N 1	N 2	8	8	......	59.46	58.08	24.8	29	92	70	NE 1	N 3	6	5	5.3
13..	62.03	61.35	24.8	25	89	89	N 1	NE 2	7	10	81.3	59.01	58.20	24.5	28.7	93	69	NE 1	NE 3	7	4	3.1
14..	61.80	61.06	23.5	23.2	92.	93	NE 3	NE 2	10	10	27.3	59.03	57.99	23.3	27.6	92	73	N 1	N 3	5	9	46.7
15..	61.06	60.11	23.6	24.5	96	92	Calm	NE 1	8	10	28.9	59.35	58.44	23.5	28.7	95	73	N 1	N 3	5	7	53.6
16..	61.33	60.99	23.8	28.3	94	78	Calm	N 2	8	9	5.8	59.64	58.47	24.3	25.3	91	88	N 1	NE 3	9	10	53.6
17..	60.94	60.83	24.5	25.5	89	88	NE 1	NNE 2	5	9	2.8	59.48	57.54	23.5	28.7	97	75	Calm	NE 2	9	6	14.7
18..	61	58.93	23.8	29.5	93	71	NNE 1	NNW 2	8	4	......	59.01	58.95	24.5	27.7	90	72	NE 1	NNE 4	10	10	......
19..	59.43	58.85	25	28.2	92	78	N 1	N 3	5	6	5.3	60.28	59.11	25	28.1	80	63	N 2	NE 4	10	7	1
20..	59.61	58.86	23.5	29.8	96	66	Calm	N 2	7	5	......	59.61	58.09	22.5	26.5	85	63	NNE 3	NE 4	10	9	......
21..	59.10	58	24.7	29.1	93	68	NNE 1	NNE 4	7	6	......	58.94	57.61	22.7	23.5	78	83	N 2	N 3	4	8	1.8
22..	58.52	57.71	24.7	26.5	92	88	N 1	NNE 2	4	9	4.8	57.97	56.95	21.7	26.3	80	56	N 2	N 3	4	6	......
23..	57.97	56.93	25	28.6	91	73	NE 1	NE 4	6	6	2	59	58.05	19.5	26.9	91	53	N 1	N 3	9	6	......
24..	57.02	56.98	25.2	29.5	90	71	NE 1	NE 3	9	7	......	60.95	60.99	20.6	22	90	87	NE 2	NE 3	5	10	5.6
25..	58	57.30	24.5	28.3	90	72	NE 1	NE 3	8	6	......	62.77	61.93	20.4	26.7	80	48	N 1	NE 4	9	4	.3
26..	58.15	57.47	24.8	29	87	64	NNE 1	NNE 4	4	5	......	62.61	62.25	21	24	89	78	NE 1	NE 2	7	9	1.6
27..	57.55	56.43	24.5	29	84	58	ENE 1	NE 3	6	6	21.8	62.99	61.83	22	25.3	91	77	N 1	NNE 3	8	9	1.6
28..	57	56.10	24	28	91	74	NE 1	NE 3	9	10	4.6	63.22	61.99	22.4	26.8	88	69	NE 2	N 4	8	6	1.3
29..	57.51	56.04	24.4	28.5	91	68	Calm	NE 2	8	9	......	63.67	61.44	22.4	26.5	87	62	NNE 1	NE 4	4	5	.8
30..	57.57	56.50	23.5	28	93	75	Calm	NNE 3	6	8	6.1	61.96	60.20	23	27.7	89	68	N 1	E 2	9	4	......
31..	.....	.....	.....	.....	....	....	....	....	....	....	......	61.83	60.44	23.4	25.6	86	82	N 1	NE 2	9	10	6.4
Mean	58.85	57.93	24.2	28.0	90.3	75.3	1.1	2.6	7.0	7.4	......	59.76	58.69	23.4	26.9	89.9	74.3	1.1	2.8	7.6	7.6	......
Total	.....	.....	.....	.....	....	....	....	....	....	....	314.2	.....	.....	.....	.....	....	....	....	....	....	....	323.3

CANLUBAN, CALAMBA

[φ=14° 13′ N; λ=121° 07′ E.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	21.6	27.0	95	75	NE 2	NE 2	10	10	.....
2..	.....	.....	21	27.5	95	73	NE 1	NE 3	10	10	0.5
3..	.....	.....	22	27.6	95	80	NW 1	NE 3	10	10	4.3
4..	.....	.....	22.1	26.8	96	75	NE 2	NE 4	10	10	.8
5..	.....	.....	22	26.4	95	76	NE 2	NE 4	10	10	.....
6..	.....	.....	23	27.5	95	73	NE 3	NE 2	10	10	.5
7..	.....	.....	23.1	26.2	96	87	SSE 1	NE 1	10	10	1.3
8..	.....	.....	22.2	30.1	96	64	SW 1	NE 2	10	10	.....
9..	.....	.....	22	27.9	96	76	SE 1	NE 1	10	10	.....
10..	.....	.....	22.9	30	96	65	SE 1	NE 2	10	8	.....
11..	.....	.....	22.4	31	96	62	SSE 1	NE 1	10	8	.....
12..	.....	.....	22.4	30.4	95	63	SW 1	WNW 2	10	10	.....
13..	.....	.....	22.2	26.8	96	71	E 1	NE 3	10	10	.....
14..	.....	.....	20.6	26	94	69	NE 3	E 4	10	10	.....
15..	.....	.....	21.9	26.6	96	68	NE 3	NE 3	10	10	.....
16..	.....	.....	22.4	26	96	76	E 2	NE 3	10	10	1
17..	.....	.....	22	28	96	70	NE 2	NE 2	10	10	17.8
18..	.....	.....	21.9	27.6	96	70	NE 2	NE 3	10	10	1.5
19..	.....	.....	21.9	26.9	96	70	NE 2	NE 3	10	10	.....
20..	.....	.....	20.5	28.6	95	65	NE 1	NE 3	10	10	.....
21..	.....	.....	21	28	95	63	NE 2	NE 4	10	9	.....
22..	.....	.....	21.9	28.5	95	64	NE 2	NE 4	10	10	.....
23..	.....	.....	21	28	95	68	NE 2	NE 4	10	8	.....
24..	.....	.....	20	29.5	94	61	SW 1	NE 2	10	10	.....
25..	.....	.....	22	27	96	71	NE 2	NE 3	10	8	.....
26..	.....	.....	22	28.2	95	65	SSE 1	NE 3	10	8	.....
27..	.....	.....	21.6	28.8	95	60	NE 2	NE 3	10	8	.....
28..	.....	.....	19.4	30.5	95	63	W 1	NE 3	10	8	.....
29..	.....	.....	21.9	32	95	57	E 1	NE 2	10	7	.....
30..	.....	.....	21	30.2	95	64	SW 1	NE 3	9	8	.....
31..	.....	.....	22.2	31.9	95	56	E 2	NE 2	10	8	.....
Mean	.....	.....	21.7	28.3	95.4	68.4	1.6	2.7	10.0	9.3	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27.7

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	22.0	32.0	96	57	NW 1	NE 2	10	9	.....
2..	.....	.....	21.9	31.8	95	55	W 1	NE 4	10	8	1.5
3..	.....	.....	22	31	96	55	W 1	NE 3	10	7	.5
4..	.....	.....	21.4	30.5	95	52	E 1	NE 3	10	7	.....
5..	.....	.....	21.9	31.6	95	51	S 1	NE 3	10	8	.....
6..	.....	.....	20.4	30.8	95	53	NW 1	NE 3	10	8	.....
7..	.....	.....	21	31.5	95	53	NE 1	NE 3	10	9	.....
8..	.....	.....	20.9	30.6	94	52	W 1	NE 3	10	8	.....
9..	.....	.....	21.6	31	95	50	SSE 1	NE 3	10	7	.....
10..	.....	.....	21.6	26.6	95	74	NW 1	NE 1	10	8	20.8
11..	.....	.....	21.4	26.5	96	76	NE 2	NE 2	10	10	19.6
12..	.....	.....	21.9	29	95	65	E 2	NE 2	10	10	.....
13..	.....	.....	21.8	29.8	95	61	NE 2	NE 2	10	9	.....
14..	.....	.....	21.6	27	95	75	NW 1	E 2	10	9	66
15..	.....	.....	21.8	25.9	96	79	NE 2	NE 2	10	10	4.3
16..	.....	.....	22	28.6	96	69	NE 2	NE 3	10	10	.....
17..	.....	.....	22.1	30	95	61	NE 2	NE 3	10	10	.....
18..	.....	.....	22.4	30	96	61	NE 2	NE 3	10	10	.....
19..	.....	.....	21.9	30	96	56	E 2	E 3	10	8	.....
20..	.....	.....	22	30	96	59	NE 1	NE 3	10	9	.....
21..	.....	.....	21.4	30.2	96	54	NE 1	NE 3	10	9	.....
22..	.....	.....	22	30.3	95	55	SE 1	NE 2	10	9	.....
23..	.....	.....	22.2	29.9	95	60	NE 1	NE 3	10	8	.....
24..	.....	.....	22.1	30.1	96	58	SE 1	NE 3	10	10	4.6
25..	.....	.....	22	29.9	96	59	NE 1	NE 2	10	10	5.6
26..	.....	.....	21.9	27	96	72	NE 1	NE 3	10	9	5.1
27..	.....	.....	22	26.9	96	77	E 2	NE 4	10	10	3
28..	.....	.....	21.8	30.1	96	57	E 1	NE 3	10	8	.....
29..	.....	.....	22	30	96	56	NE 1	NE 4	10	8	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	21.8	29.6	95.5	60.8	1.3	2.8	10.0	8.8	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	131.0

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	22.2	30.0	96	55	NE 2	NE 4	10	8	.....
2..	.....	.....	22.2	30.5	96	54	NE 1	NE 5	10	8	.....
3..	.....	.....	22.2	30.2	95	59	NE 2	NE 3	10	10	.....
4..	.....	.....	22.1	31.5	95	51	NW 1	NE 2	10	10	.....
5..	.....	.....	21	30.5	95	59	SSE 1	NE 3	10	8	.....
6..	.....	.....	22.3	29.8	95	56	NE 2	NE 4	10	8	.....
7..	.....	.....	22.2	30.2	96	58	NE 2	NE 3	10	8	.....
8..	.....	.....	21.9	30	95	56	S 1	E 2	10	8	.....
9..	.....	.....	22	32	95	55	E 1	E 2	10	8	.....
10..	.....	.....	22.2	33.8	95	51	S 1	NE 2	10	8	.....
11..	.....	.....	22.3	32	95	49	E 1	NE 3	10	8	.....
12..	.....	.....	22.4	32	95	50	NE 1	NE 3	10	8	.....
13..	.....	.....	22	32	96	50	E 1	NE 3	10	8	.....
14..	.....	.....	21.9	32.2	95	50	S 1	NE 3	10	7	.....
15..	.....	.....	21.8	30	96	60	SE 1	NE 3	10	9	2.5
16..	.....	.....	22.4	31.2	96	51	SE 1	NE 2	10	7	.....
17..	.....	.....	22.5	30	95	59	NE 1	NE 3	10	9	.....
18..	.....	.....	23	32	93	51	E 1	NE 3	10	8	.....
19..	.....	.....	22.6	28	95	66	SE 1	NE 2	10	10	.....
20..	.....	.....	22.4	31.8	95	47	NE 1	NE 3	10	8	.....
21..	.....	.....	23	32.6	93	50	NE 1	NE 3	10	8	.....
22..	.....	.....	22.4	32.4	95	49	S 1	NE 3	10	8	.....
23..	.....	.....	22.2	32.6	95	41	S 1	NE 4	10	8	.....
24..	.....	.....	22.4	32	93	48	NE 1	NE 3	10	8	.....
25..	.....	.....	22.3	31.6	96	45	NE 1	NE 4	10	8	1.5
26..	.....	.....	23	25.5	95	76	NE 1	E 3	10	10	1
27..	.....	.....	21.9	30	95	53	E 1	NE 4	10	9	2.8
28..	.....	.....	22.4	29.9	96	58	NNE 1	E 2	10	10	6.1
29..	.....	.....	22.9	29.8	96	56	NE 2	NE 4	10	10	.8
30..	.....	.....	22.8	31.5	94	51	NE 2	NE 3	10	9	.....
31..	.....	.....	23.2	31.5	94	53	NE 2	NE 3	10	8	.....
Mean	.....	.....	22.3	30.9	95.0	53.8	1.2	3.0	10.0	8.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.7

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	22.9	31.2	94	56	NE 1	NE 3	10	10	.....
2..	.....	.....	22.8	33	96	50	SW 1	NE 3	10	8	.....
3..	.....	.....	22.4	32	94	54	NE 1	NE 3	10	9	.....
4..	.....	.....	22.4	31.6	96	51	NE 1	E 1	10	9	.....
5..	.....	.....	22.8	32.5	95	47	NE 1	NE 2	10	9	.....
6..	.....	.....	22.4	33.9	96	46	NE 1	NE 2	10	8	.....
7..	.....	.....	22.7	34.4	93	41	SW 1	NE 2	10	8	.....
8..	.....	.....	23.4	26.4	95	72	E 1	S 2	10	10	3.0
9..	.....	.....	22.5	33	94	49	S 1	NE 1	10	10	.....
10..	.....	.....	22.7	32.2	95	49	SW 1	NE 2	10	8	.....
11..	.....	.....	23.1	33.5	94	50	W 1	NE 2	10	10	.....
12..	.....	.....	23.3	34	95	45	W 1	E 2	10	10	.....
13..	.....	.....	23	31	93	53	W 1	SW 2	10	10	.....
14..	.....	.....	23.1	31.2	94	53	NE 1	E 3	10	10	.....
15..	.....	.....	23.1	32.6	94	49	SW 1	NE 3	10	10	.....
16..	.....	.....	24	32.8	93	48	NE 1	NE 3	10	8	.....
17..	.....	.....	23.6	32.9	94	47	E 1	NE 4	10	8	.....
18..	.....	.....	24	33.4	93	45	NE 1	NE 2	10	8	.....
19..	.....	.....	23	34.4	93	43	SW 1	NE 4	10	8	.....
20..	.....	.....	24	33.4	95	40	E 1	NE 3	10	7	.....
21..	.....	.....	23.8	34.2	94	40	SE 1	NE 2	10	8	.....
22..	.....	.....	24	32.5	94	52	NE 2	NE 4	10	9	.....
23..	.....	.....	23.9	33.5	92	42	NE 1	NE 2	10	9	.....
24..	.....	.....	24.3	34.2	94	47	NNE 1	NE 3	10	9	.....
25..	.....	.....	24.1	32.4	94	42	E 2	NE 4	10	9	.3
26..	.....	.....	23.6	33	93	49	S 1	NE 3	10	8	.....
27..	.....	.....	24	34	93	40	S 1	NE 3	10	9	.....
28..	.....	.....	24.3	33.8	93	47	NE 1	NE 4	10	9	.....
29..	.....	.....	25	30.2	92	75	ENE 1	E 2	10	10	5.3
30..	.....	.....	24.6	30	95	67	S 1	S 2	10	10	7.2
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	23.4	32.6	94.0	49.6	1.1	2.6	10.0	8.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.8

CANLUBAN, CALAMBA

[ϕ=14° 13′ N; λ=121° 07′ E.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	24.4	31.0	96	65	SW 1	NW 4	10	10	14.7
2..	.....	.....	24.6	32.5	95	58	SW 1	SW 1	10	10	8.1
3..	.....	.....	24.6	34	95	48	SSW 1	SW 2	10	10	.....
4..	.....	.....	25	33.2	93	51	E 1	E 2	10	10	.....
5..	.....	.....	24.6	35.2	94	46	SW 1	S 2	10	10	.....
6..	.....	.....	24.5	34.4	94	44	SW 1	SW 3	10	10	.....
7..	.....	.....	25	33	93	53	W 1	SW 3	10	10	43.4
8..	.....	.....	25.4	28	93	85	S 1	SSE 1	10	10	.....
9..	.....	.....	24.7	27.5	93	81	W 1	S 2	10	10	2.3
10..	.....	.....	25	32.5	92	52	SSW 1	SW 2	10	10	.8
11..	.....	.....	24	30.8	94	63	S 1	N 3	10	10	.....
12..	.....	.....	24.6	31	94	59	SW 1	W 2	10	10	.5
13..	.....	.....	25	31	94	62	SW 1	E 2	10	10	.....
14..	.....	.....	24.2	27	94	86	NW 1	SW 1	10	10	19.8
15..	.....	.....	24.4	25.2	95	90	SW 1	NW 1	10	10	48
16..	.....	.....	24.6	29.5	95	75	SW 1	SSE 2	10	10	28.9
17..	.....	.....	23.5	25.8	95	86	S 1	SW 1	10	10	33.5
18..	.....	.....	23	27	96	84	SW 1	NNW 2	10	10	27.4
19..	.....	.....	23.7	27.6	96	86	SW 1	NE 1	10	10	16.5
20..	.....	.....	24.2	31	94	65	SW 1	SE 2	10	10	.....
21..	.....	.....	23.5	27.4	96	87	SW 1	NE 1	10	10	1.5
22..	.....	.....	23.4	29.9	96	69	SW 1	NE 1	10	10	.....
23..	.....	.....	23.6	33.5	95	53	SSW 1	NE 2	10	10	.....
24..	.....	.....	24.5	32	95	63	SW 1	NE 1	10	10	.....
25..	.....	.....	25.4	33.5	93	54	SW 1	NW 1	10	10	.....
26..	.....	.....	24.6	31	94	62	SW 1	W 2	10	10	.....
27..	.....	.....	24.8	30.5	93	70	SW 1	NW 2	10	10	3.3
28..	.....	.....	24	27.5	96	79	S 1	SW 2	10	10	3.3
29..	.....	.....	23	26.5	97	84	SW 1	SW 1	10	10	9.9
30..	.....	.....	24	33.2	96	53	SW 1	NW 2	10	10	.....
31..	.....	.....	24.8	33.5	94	50	E 1	NE 2	10	10	.....
Mean	.....	.....	24.3	30.5	94.5	66.5	1.0	1.8	10.0	10.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	261.9

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	24.8	33.2	95	49	SW 1	E 1	10	10	......
2..	.....	.....	24	32.6	95	56	SW 1	N 1	10	10	0.8
3..	.....	.....	24.7	30	95	71	SW 1	SW 2	10	10	19.3
4..	.....	.....	24	32.2	96	59	SW 2	SW 2	10	10	24.1
5..	.....	.....	23	28.6	96	80	S 1	SSE 1	10	10	4.8
6..	.....	.....	24	30.4	95	66	S 1	SW 1	10	10	1.3
7..	.....	.....	23.3	32	96	63	WSW 1	W 2	10	10	1.3
8..	.....	.....	23.2	30.2	97	70	SW 1	NW 2	10	10	4.8
9..	.....	.....	23.9	25.6	95	91	SW 1	SW 1	10	10	23.8
10..	.....	.....	23.6	24	95	91	SW 1	SSW 1	10	10	42.6
11..	.....	.....	23	32.2	96	64	SW 1	N 1	10	9	......
12..	.....	.....	23.6	33	95	59	S 1	SW 1	10	9	......
13..	.....	.....	24.5	30.5	96	68	SW 1	NW 3	10	10	9.7
14..	.....	.....	24	33.6	96	58	S 1	NE 1	10	8	3.8
15..	.....	.....	23.8	33.2	96	59	S 1	SW 1	10	9	......
16..	.....	.....	24.2	31.2	94	64	S 1	NW 2	10	10	4.3
17..	.....	.....	23.9	30	95	69	E 1	S 2	10	10	3.8
18..	.....	.....	24.8	32.4	95	62	W 1	SW 1	10	10	......
19..	.....	.....	24	32.1	95	61	W 1	NE 2	10	10	......
20..	.....	.....	24.2	34	95	56	SW 1	NE 2	10	8	......
21..	.....	.....	23.8	34.9	95	49	SW 1	N 1	10	7	5.1
22..	.....	.....	24	32.9	96	58	N 1	NNW 1	10	10	......
23..	.....	.....	24.2	31.8	96	60	SW 1	SSE 1	10	10	29.7
24..	.....	.....	24.2	26	94	88	SW 1	W 1	10	10	8.6
25..	.....	.....	24.4	28.9	96	82	NW 1	N 1	10	10	.8
26..	.....	.....	23.9	29.9	96	65	S 1	SW 2	10	10	......
27..	.....	.....	24.2	28	95	74	N 1	SW 1	10	10	7.4
28..	.....	.....	23.5	29.4	96	75	S 2	S 3	10	10	2.5
29..	.....	.....	23.6	26.8	96	86	NE 1	NW 1	10	10	23.9
30..	.....	.....	23.2	25.2	96	89	S 2	S 1	10	10	7.4
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	.....	.....	23.9	30.5	95.5	68.1	1.1	1.4	10.0	9.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	229.8

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	23.4	30.5	97	70	SW 1	SW 1	10	10	......
2..	.....	.....	23.9	32.6	94	57	S 1	S 2	10	10	......
3..	.....	.....	24	27.2	96	83	SW 1	SW 1	10	10	17.6
4..	.....	.....	24.4	30.8	96	66	SW 1	SW 2	10	10	9.1
5..	.....	.....	24.2	29	97	77	SW 1	SW 1	10	10	11.4
6..	.....	.....	23.8	29.5	96	77	SW 1	SW 2	10	10	17.5
7..	.....	.....	23.9	31.5	96	65	SW 1	S 2	10	10	18.3
8..	.....	.....	24.1	31	97	67	S 1	SE 2	10	10	......
9..	.....	.....	23.5	27.2	96	75	SW 1	E 1	10	10	24.1
10..	.....	.....	23.8	27.4	97	81	SW 1	SW 2	10	10	21.3
11..	.....	.....	23.7	26	97	88	SW 1	S 1	10	10	11.1
12..	.....	.....	23.8	26.2	97	89	SW 1	SW 2	10	10	14.2
13..	.....	.....	23.4	28.6	97	76	S 1	SW 2	10	10	27.1
14..	.....	.....	24	29.4	96	71	SW 1	SW 3	10	10	1.5
15..	.....	.....	24.1	30.2	96	75	SW 2	SSW 2	10	10	.8
16..	.....	.....	23.9	31.8	96	65	SW 1	SW 2	10	10	2.1
17..	.....	.....	24	30	97	71	SW 1	SW 2	10	10	23.6
18..	.....	.....	23.8	26	97	84	S 3	SW 2	10	10	51.8
19..	.....	.....	24.3	27.4	96	84	SW 2	S 3	10	10	2.8
20..	.....	.....	24.6	31.4	95	63	SW 2	SW 4	10	10	3.5
21..	.....	.....	24.8	29.4	95	71	SW 4	SW 4	10	10	12.1
22..	.....	.....	24.5	28	96	77	SW 5	SSW 6	10	10	5.1
23..	.....	.....	24.6	30.4	96	68	S 3	SW 4	10	10	......
24..	.....	.....	25	31.2	94	66	SW 3	SW 2	10	10	......
25..	.....	.....	25.4	31.4	95	66	SSW 3	S 2	10	10	14
26..	.....	.....	25	25.6	96	88	S 1	W 2	10	10	8.1
27..	.....	.....	24.4	28.5	97	81	SW 1	SSW 2	10	10	1.5
28..	.....	.....	24.8	27	94	83	NW 1	S 2	10	10	20.5
29..	.....	.....	24	30.5	95	68	SSW 1	SW 2	10	10	......
30..	.....	.....	24.6	30.5	94	63	SSW 1	S 2	10	8	......
31..	.....	.....	25	28.8	95	75	NNE 1	SW 2	10	10	4.8
Mean	.....	.....	24.2	29.2	95.9	73.9	1.6	2.2	10.0	9.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	323.9

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	24.0	31.6	95	62	N 1	WSW 2	10	10	......
2..	.....	.....	24.8	31.5	95	62	SW 1	WSW 3	10	10	......
3..	.....	.....	24.2	32.4	96	58	SW 1	W 4	10	9	......
4..	.....	.....	25	32	95	59	SE 1	SW 2	10	8	......
5..	.....	.....	24.9	31.8	94	60	SW 1	SW 3	10	10	......
6..	.....	.....	24	31.8	95	61	S 1	WSW 2	10	10	......
7..	.....	.....	24.2	31	95	62	SW 1	WSW 2	10	10	......
8..	.....	.....	24.4	31.6	95	61	SW 1	SW 2	10	10	......
9..	.....	.....	24.7	31.4	94	61	SW 1	SW 2	10	10	......
10..	.....	.....	24.8	31.8	93	61	SW 1	WSW 1	10	10	......
11..	.....	.....	24.9	34	93	56	S 1	WSW 3	10	10	......
12..	.....	.....	24.9	28	94	84	WNW 1	NE 2	10	10	3.0
13..	.....	.....	24.8	32.5	94	63	SW 1	NW 2	10	10	......
14..	.....	.....	25	33	93	56	SW 2	SE 2	10	10	8.6
15..	.....	.....	25	33.5	93	59	NNE 1	NW 2	10	10	10.2
16..	.....	.....	25	33	94	60	SW 1	NNE 1	10	10	5.6
17..	.....	.....	24.2	32	94	66	SW 1	N 1	10	10	......
18..	.....	.....	24.7	29.9	94	69	S 1	S 2	10	10	......
19..	.....	.....	23.5	27.2	93	83	SSW 1	SSE 2	10	10	9.1
20..	.....	.....	24	30	93	64	SW 1	WSW 2	10	10	48.3
21..	.....	.....	23.9	30.6	93	63	SW 1	WSW 2	10	9	3.6
22..	.....	.....	24	30.1	94	72	SSE 1	S 2	10	10	1.5
23..	.....	.....	24	29.9	95	65	N 1	SW 3	10	10	......
24..	.....	.....	23.9	31	94	64	SSE 1	SW 2	10	10	......
25..	.....	.....	24	26	94	84	SE 1	NW 1	10	10	9.9
26..	.....	.....	24.1	29.4	94	68	SW 1	NW 2	10	10	35.3
27..	.....	.....	23.6	30	95	77	NW 1	W 1	10	10	53.3
28..	.....	.....	23	31	95	71	SW 1	NW 2	10	10	56.4
29..	.....	.....	23.8	27	97	84	WSW 1	SSE 2	10	10	10.6
30..	.....	.....	23.6	27.6	96	80	W 1	SW 1	10	10	11.9
31..	.....	.....	23.6	26.2	96	82	NE 1	SSW 3	10	10	49.7
Mean	.....	.....	24.3	30.6	94.4	67.0	1.0	2.0	10.0	9.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	317.0

CANLUBAN, CALAMBA

[φ=14° 13′ N; λ=121° 07′ E.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	.....	.....	23.6	30.4	95	72	W 2	SW 3	10	10	37.3	.....	.....	23.6	30.0	95	71	SW 1	NW 1	10	10	8.1
2	.....	.....	23	24.6	96	85	SW 3	SW 4	10	10	12.9	.....	.....	24.1	30	94	67	SW 1	WSW 1	10	10	......
3	.....	.....	24	30.5	96	66	SW 3	SW 3	10	10	9.9	.....	.....	24.4	30.2	93	67	S 1	SW 1	10	10	......
4	.....	.....	24.2	26.4	95	86	S 1	W 1	10	10	26.7	.....	.....	23.4	29.4	95	70	SW 1	WSW 1	10	10	......
5	.....	.....	23.9	29.9	96	72	S 1	SW 2	10	10	......	.....	.....	24.4	30.8	94	63	SW 1	NE 1	10	10	......
6	.....	.....	24	32.5	96	60	NE 1	SW 2	10	9	......	.....	.....	23.2	30.6	97	64	W 1	NE 2	10	10	21.6
7	.....	.....	23.4	30.1	95	71	SW 1	NE 2	10	10	......	.....	.....	23.4	30	96	70	SW 1	ESE 1	10	10	......
8	.....	.....	23.8	31.6	95	63	E 1	SW 1	10	10	13.2	.....	.....	23.9	30	95	71	NE 1	NE 2	10	8	......
9	.....	.....	24	30.4	95	72	SW 1	NE 1	10	10	5.1	.....	.....	24.2	32	95	60	WSW 1	NE 2	10	9	......
10	.....	.....	24	32.2	95	64	SSW 1	S 2	10	10	11.4	.....	.....	23.4	30.5	94	68	SW 1	NE 1	10	10	......
11	.....	.....	24.2	30.2	95	67	WNW 1	NE 1	10	10	3	.....	.....	24	32	92	59	WSW 1	N 1	10	8	11.4
12	.....	.....	23.4	31.9	95	61	SW 1	SW 1	10	10	......	.....	.....	24.2	30.1	92	69	NE 1	SW 1	10	10	9.1
13	.....	.....	24	30.5	95	72	SW 1	E 2	10	9	......	.....	.....	24.6	30.2	92	68	SW 1	NE 2	10	10	......
14	.....	.....	24	32	94	60	SE 1	NE 2	10	8	......	.....	.....	24.2	25.9	93	85	WSW 1	SW 1	10	10	35
15	.....	.....	23.9	32.6	95	57	SSW 1	NE 2	10	10	......	.....	.....	23.9	29.5	94	75	N 1	SW 1	10	10	18
16	.....	.....	23.6	32.8	93	57	SW 1	NE 2	10	9	11.4	.....	.....	23.2	29	94	71	SW 1	E 1	10	10	9.1
17	.....	.....	24	30.4	95	64	NE 1	NE 2	10	8	......	.....	.....	23	30.1	95	65	NW 1	NW 1	10	10	......
18	.....	.....	24	30	95	71	NW 1	NE 3	10	10	25.4	.....	.....	23.2	30.6	94	65	SW 1	N 2	10	10	......
19	.....	.....	23	26	96	88	SW 1	NE 2	10	10	59.7	.....	.....	23.9	26	92	84	S 1	NNE 1	10	10	24.9
20	.....	.....	23.5	27.5	96	81	S 1	E 1	10	10	16	.....	.....	24	28.8	93	73	SW 1	NW 2	10	10	26.9
21	.....	.....	24	29.8	96	73	ENE 1	E 2	10	10	......	.....	.....	23.9	31	94	65	WSW 1	E 2	10	10	......
22	.....	.....	24	30.2	95	70	SW 1	E 1	10	8	37.1	.....	.....	23.9	30.4	92	66	ESE 1	NE 3	10	8	1.3
23	.....	.....	23.2	27.5	95	70	WSW 1	SE 2	10	10	38.4	.....	.....	24.4	28	92	74	NE 2	E 3	10	10	1.5
24	.....	.....	23.4	26.2	97	92	W 1	N 1	10	10	16	.....	.....	24.4	30	93	68	E 3	NE 3	10	10	......
25	.....	.....	23	25.2	97	88	Calm	NW 1	10	10	31.2	.....	.....	24	30.2	92	68	E 2	E 3	9	10	......
26	.....	.....	23.2	26	97	90	S 1	S 2	10	10	15.2	.....	.....	24	29.8	93	68	E 1	E 2	10	10	......
27	.....	.....	23.4	29.4	96	70	NNW 1	SW 1	10	10	......	.....	.....	23.9	29.5	92	68	SW 1	E 3	9	8	......
28	.....	.....	23.6	31.6	95	62	SW 1	SSE 2	10	9	5.1	.....	.....	24	29.8	94	66	ESE 2	E 3	10	10	......
29	.....	.....	24	32.6	95	59	SW 1	SW 2	10	10	......	.....	.....	22.5	29.2	95	66	SSW 1	E 3	8	8	......
30	.....	.....	23.2	28.2	95	79	WSW 1	NE 1	10	10	15.2	.....	.....	23.8	29.4	92	62	ENE 2	E 3	10	7	......
31	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	.....	.....	21	30	95	65	SW 1	NE 1	8	9	......
Mean	.....	.....	23.7	29.6	95.4	71.4	1.1	1.8	10.0	9.7	......	.....	.....	23.7	29.8	93.6	68.4	1.2	1.8	9.8	9.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	390.2	.....	.....	.....	.....	.....	.....	....	....	.....	.....	166.9

Day	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1	.....	.....	23.0	29.0	95	64	N 1	E 2	10	10	0.8	.....	.....	23.8	26.5	94	84	NE 1	NE 1	10	10	22.8
2	.....	.....	22.9	28.9	93	68	W 1	NE 4	10	10	......	.....	.....	23.4	28	95	73	NW 1	ENE 1	10	10	5.3
3	.....	.....	23	27.8	93	71	N 2	NE 4	10	10	33.5	.....	.....	24	28.6	93	73	ESE 1	NE 2	9	10	......
4	.....	.....	22	25.6	96	87	ENE 6	E 5	10	10	24.9	.....	.....	23.2	28.5	93	67	SW 1	E 1	10	10	1.5
5	.....	.....	23	31	94	64	E 1	E 2	10	8	......	.....	.....	23.2	25.9	94	85	WSW 1	NE 2	10	10	33.1
6	.....	.....	24	30.6	93	62	ESE 1	NE 2	10	8	......	.....	.....	22.9	27.1	95	82	N 2	NE 3	10	10	8.9
7	.....	.....	24	27.8	94	71	NNE 1	N 3	10	10	2	.....	.....	23.4	25.9	93	86	ESE 1	SW 1	10	10	7.2
8	.....	.....	23.9	28.9	94	70	NE 1	N 1	10	10	......	.....	.....	23.6	27.6	94	83	SW 1	ENE 1	10	10	8.6
9	.....	.....	23.4	30.1	95	67	SW 1	W 2	10	10	......	.....	.....	23.2	27.6	93	81	NE 1	NNE 1	10	10	9.6
10	.....	.....	24.2	29.5	92	71	SW 1	SW 2	10	10	1.5	.....	.....	23.2	29.8	94	69	WSW 1	NE 2	10	10	1.5
11	.....	.....	23.8	30.4	94	66	WSW 1	NE 1	10	10	5.1	.....	.....	23.8	30	94	68	SW 1	NE 1	10	8	......
12	.....	.....	23.9	31.2	94	64	WSW 1	NE 2	10	8	......	.....	.....	23.8	27.9	93	74	E 1	NE 2	10	10	7.4
13	.....	.....	24	28	95	77	ENE 2	N 2	10	10	53.3	.....	.....	23.4	29.5	95	64	W 1	NE 3	10	10	......
14	.....	.....	22.9	24.5	97	87	E 2	E 3	10	10	31.5	.....	.....	23.4	28.6	95	68	NE 2	NE 2	10	10	10.7
15	.....	.....	22.6	26	95	84	SW 1	WSW 1	10	10	50	.....	.....	23.6	28.8	94	69	NE 2	ENE 2	10	8	41.1
16	.....	.....	23.8	25.4	95	88	S 1	E 2	10	10	8.3	.....	.....	23	25	95	87	NE 1	E 1	10	10	9.6
17	.....	.....	24	25.2	92	82	NE 1	NE 2	10	10	9.9	.....	.....	23.1	29	95	71	W 1	NE 2	10	10	4.3
18	.....	.....	23.2	29	95	72	E 1	E 2	10	8	......	.....	.....	23.9	28.6	92	68	E 4	ENE 4	10	10	......
19	.....	.....	24.1	29	92	71	E 1	NE 2	10	10	......	.....	.....	23	29.1	93	70	N 1	ESE 2	10	10	......
20	.....	.....	24.3	30.1	92	63	NE 1	E 2	10	8	......	.....	.....	22.4	28	95	70	E 4	E 4	10	10	......
21	.....	.....	23.8	30	93	64	SW 1	NE 1	10	10	13.2	.....	.....	21.4	26	95	69	SW 1	NE 3	10	8	......
22	.....	.....	23	28.6	93	73	ENE 1	E 2	10	10	......	.....	.....	20	26.8	95	62	E 1	E 3	10	10	......
23	.....	.....	24.6	28.9	92	74	NE 1	NE 3	10	9	5.6	.....	.....	18	27.5	93	58	WSW 1	NE 1	10	10	......
24	.....	.....	24	29	94	71	NE 2	ENE 3	10	10	.5	.....	.....	20.2	24	92	76	E 2	E 2	10	10	1.3
25	.....	.....	24	29.8	93	67	NE 2	NE 1	10	10	......	.....	.....	19.4	25.4	92	70	ENE 1	E 2	10	10	8.9
26	.....	.....	23.9	30	92	62	NE 1	ENE 3	10	8	......	.....	.....	18.5	24.1	93	74	ENE 1	ENE 2	10	10	......
27	.....	.....	23.8	29.8	92	62	NE 2	NE 2	10	8	1	.....	.....	20.1	26.6	93	64	E 1	NE 2	10	9	.5
28	.....	.....	23.8	29	93	65	NE 1	ENE 2	10	9	4.6	.....	.....	20.3	27.2	92	66	ENE 1	E 2	10	9	......
29	.....	.....	23.6	29.4	93	64	NE 1	E 2	10	10	......	.....	.....	20.4	27.2	92	63	NE 3	NE 3	10	8	7.6
30	.....	.....	24	28.6	92	68	E 1	E 2	10	10	......	.....	.....	21.2	27.5	94	66	NE 1	NE 2	10	9	4.6
31	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	.....	.....	21.2	27	94	77	NW 1	E 2	10	10	......
Mean	.....	.....	23.6	28.7	93.6	70.6	1.4	2.2	10.0	9.5	......	.....	.....	22.2	27.4	93.7	72.2	1.4	2.0	10.0	9.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	245.7	.....	.....	.....	.....	.....	.....	....	....	.....	.....	194.5

SANTA CRUZ, LAGUNA

[φ=14° 18′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.88	61.72	21.0	24.4	91	83	Calm	NE 2	8	9	......
2..	61.89	60.11	21.9	27	93	77	SE 1	WNW 1	9	9	0.5
3..	60.70	59.41	23.5	26.4	96	80	S 1	NNE 2	10	9	.3
4..	60.68	60.19	24	25.9	87	77	NE 1	E 3	10	9	2.3
5..	61.32	61.05	23	25.4	86	74	NNE 2	NE 2	9	10	.3
6..	61.12	59.99	23.4	26.9	89	74	E 1	NNE 1	10	10	1.3
7..	60.71	59.46	23.2	26.5	95	83	Calm	E 1	10	8	1.5
8..	60.76	59.19	20.5	29.6	96	59	Calm	NE 1	6	7	2
9..	60.25	58.28	22.5	27.3	91	76	ESE 1	NNE 1	9	8	.8
10..	59.92	58.92	23.1	28.9	94	67	Calm	NE 1	9	5	......
11..	61.25	58.20	23.3	30.9	93	63	Calm	NE 1	10	7	......
12..	59.29	57.30	22.8	31.4	95	60	Calm	SW 1	10	4	.5
13..	59.35	59.09	24.7	25.2	73	68	E 1	NNE 2	10	9	......
14..	61.83	60.46	22.5	24	74	71	NE 3	NE 3	10	9	......
15..	61.47	60.71	22.8	25	75	71	E 2	NE 2	10	9	......
16..	61.71	60.65	22.5	25.3	87	77	SE 1	NE 2	8	9	1.3
17..	61.53	60.04	23.5	27.3	85	70	NE 1	NE 2	7	8	25.4
18..	61.01	60.42	22.8	24.5	91	83	NE 1	NE 2	10	10	3.3
19..	61.06	60.25	23	24.3	90	74	E 1	NE 2	10	9	.6
20..	61.28	60.10	21.6	27.4	89	60	E 1	NE 2	4	6	......
21..	61.61	60.72	22.4	27.6	83	54	ENE 1	NE 2	9	7	......
22..	61.25	60.80	24	27.1	74	61	E 2	NE 3	9	7	......
23..	61.76	61.26	22.5	27.3	75	54	NE 1	ENE 2	4	4	......
24..	62.70	61.02	18	27.1	94	98	SE 1	NE 2	5	5	......
25..	61.60	60.55	21.8	26.9	87	67	SE 1	E 2	8	7	......
26..	61.77	60.61	21.4	26.5	92	68	SE 1	NE 2	8	7	......
27..	61.86	60.97	22.5	28	85	52	E 1	E 2	8	8	......
28..	61.11	59.47	19.6	29.1	94	56	SE 1	E 2	8	7	......
29..	60.66	58.80	21.7	30.1	92	58	SE 1	E 1	7	5	......
30..	60.77	58.72	21.3	30.1	97	55	SE 1	E 2	2	6	......
31..	60.89	59.10	23.5	30.5	87	57	E 1	E 1	10	3	......
Mean	61.16	59.92	22.4	27.2	88.1	68.6	1.0	1.8	8.3	7.4	......
Total	.....	.....	....	.....	....	....	....	....	....	....	40.1

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.30	58.86	21.5	31.2	94	55	SE 1	E 1	2	5	......
2..	60.58	59.99	21.8	30.2	93	57	SE 1	ESE 2	7	3	......
3..	61.02	60.71	24.6	29.9	85	53	SE 1	ESE 2	8	5	......
4..	61.27	60.51	22.2	29.6	85	55	ESE 1	NE 3	3	4	......
5..	61.07	59.76	22.8	30.6	87	48	ESE 2	SE 2	3	3	......
6..	61.68	60.45	20	29.7	94	51	SE 1	ESE 2	3	4	......
7..	61.40	59.46	19.5	29.5	95	52	ESE 1	SE 2	5	3	......
8..	61.45	60.41	18.7	29.7	97	49	SE 1	ESE 2	3	7	......
9..	61.56	60.41	20	29.4	95	50	SE 1	NE 2	3	4	0.8
10..	62.11	61.35	21.8	26.5	93	70	E 1	E 2	9	8	12.7
11..	62.47	61.81	22	26.6	95	72	SE 1	E 2	10	8	16
12..	62.21	60.91	23.2	28	82	67	NE 2	E 2	4	7	......
13..	60.98	59.51	23.7	28.8	80	59	E 2	NE 2	6	7	......
14..	60.40	59.41	21.6	26.5	93	76	E 1	E 2	4	10	62.3
15..	61.47	60.71	23.4	25	82	83	NE 2	NE 2	10	10	.8
16..	60.96	60.40	24.8	27.5	83	70	NE 2	NE 3	9	10	......
17..	60.69	60.05	24.5	29	82	68	E 2	NE 2	7	5	7.7
18..	61.97	60.89	23.4	29	84	56	SE 2	NE 2	9	6	2.8
19..	62.66	61.20	22.2	29.1	94	60	SE 1	NE 2	10	6	1
20..	61.05	60.29	22	26	91	77	SE 1	NE 2	3	9	.5
21..	61.33	60.15	20	29	93	59	SE 1	E 2	3	5	......
22..	61.20	61.11	23.8	29.6	82	57	SE 1	NE 2	9	4	.5
23..	62.71	62.36	22.8	28.2	89	63	SE 1	E 3	4	7	......
24..	63.54	62.31	24	28.8	79	61	ENE 2	E 2	4	8	1.5
25..	63.29	62.47	23.5	27.3	89	73	SE 1	ENE 2	10	8	9.4
26..	62.65	61.20	23	26.8	87	81	ESE 1	ENE 2	5	9	2.3
27..	61.21	59.86	23.8	28	85	65	SE 1	E 2	10	8	......
28..	60.53	59.41	21.8	29.3	89	59	SE 1	SE 2	5	5	......
29..	61.16	61.43	24	28.7	83	57	E 1	ENE 3	5	7	......
30..	.....	.....	....	.....	....	....	....	....	....	....	......
31..	.....	.....	....	.....	....	....	....	....	....	....	......
Mean	61.55	60.60	22.4	28.5	88.3	62.2	1.3	2.1	6.0	6.4	......
Total	.....	.....	....	.....	....	....	....	....	....	....	118.3

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.31	61.44	23.8	28.8	81	59	E 1	ESE 3	4	5	......
2..	61.91	60.55	23.1	29.5	86	57	SE 1	E 2	4	7	......
3..	61.07	60.01	23.8	28.5	85	66	SE 1	E 2	8	8	......
4..	61.15	60.54	22.2	31	94	48	ESE 1	NE 2	3	4	......
5..	62.03	61.71	21.8	30	93	59	SE 1	NE 2	3	7	......
6..	63.21	62.50	22.8	26.8	89	69	SE 1	NE 2	8	8	......
7..	62.12	60.93	24	29.6	77	56	E 2	E 2	5	4	......
8..	60.75	59.99	22.9	29.3	88	66	SE 1	NNE 2	9	6	......
9..	60.95	58.95	22.2	32.2	91	54	SE 1	E 1	3	5	......
10..	59.87	58.28	23.5	32.1	92	60	NE 1	NE 1	4	6	......
11..	59.94	58.68	22.8	31.5	88	46	ESE 1	NE 1	3	3	......
12..	59.43	58.14	22.9	31.8	89	49	ESE 1	E 2	4	6	......
13..	59.55	58.13	20.8	31.3	93	48	SE 1	ESE 2	6	6	......
14..	59.65	58.84	20.4	31	91	50	SE 1	ESE 2	3	6	......
15..	60.68	60.34	21.5	26.5	94	76	S 1	ENE 1	5	10	1.0
16..	60.42	59.37	24.2	31.8	90	54	SSE 1	NNE 2	7	8	......
17..	60.26	59.11	22.3	30.2	93	58	SE 1	S 2	5	8	......
18..	60.52	59.12	23.3	31.3	89	55	ESE 1	NE 2	10	5	.8
19..	60.61	60.39	22.4	27.8	89	75	ENE 1	NE 1	3	8	8.4
20..	61.67	60.51	23.3	30.5	90	49	SE 1	ESE 2	7	5	......
21..	60.47	58.75	23.2	31.5	90	53	SE 1	NE 2	4	4	......
22..	59.18	57.80	22.3	32	93	46	NE 1	ENE 2	4	3	......
23..	59.71	58.99	23.7	31.5	89	46	SE 1	SW 2	6	5	......
24..	61.06	60.54	21.2	29.7	94	54	SE 1	NE 2	3	6	......
25..	61.02	60.40	21.6	30.7	92	52	SSE 1	ENE 2	3	5	......
26..	60.61	60.01	23.5	27.3	84	65	ESE 1	SE 2	5	9	......
27..	60.86	59.69	21.5	29	87	54	SE 1	ENE 3	3	6	1.5
28..	60.41	59.71	23.1	29.5	78	56	SE 1	NE 3	9	8	2.3
29..	59.34	58.49	23.2	25.5	85	78	NNE 1	ESE 1	10	10	......
30..	58.96	58.29	22.7	30.8	86	49	SE 1	ENE 2	3	7	......
31..	60.14	59.15	23.8	29.3	86	62	ESE 1	ESE 2	8	8	......
Mean	60.64	59.66	22.7	29.9	88.6	57.1	1.0	1.9	5.2	6.3	......
Total	.....	.....	....	.....	....	....	....	....	....	....	14.0

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	59.81	58.79	21.0	31.1	94	56	SE 1	NE 2	2	6	......
2..	59.41	58.74	21.8	32.2	93	50	S 1	NE 2	5	4	1.8
3..	60.35	58.85	24.1	31.3	90	52	SE 1	E 2	9	7	......
4..	59.81	58.64	22	32	92	44	ESE 1	E 2	2	3	......
5..	59.91	58.46	23.2	32	89	49	E 1	ENE 2	8	6	......
6..	59.75	58	22.5	32.5	91	33	SE 1	SE 1	2	3	......
7..	58.53	56.27	21	33.5	95	46	SE 1	NE 1	2	4	......
8..	57.86	56.04	22.5	33.2	93	46	Calm	NW 1	2	3	......
9..	57.64	56.58	22.6	31.8	90	57	SE 1	NNE 1	3	4	......
10..	58.05	56.10	23.8	33.2	92	52	Calm	W 1	2	3	......
11..	58.09	56.80	24	32.6	89	56	Calm	NNE 1	10	7	......
12..	58.87	57.02	25	33.8	89	51	Calm	NNE 1	9	6	......
13..	59.45	58.24	25.3	31.2	90	63	SE 1	SSE 1	9	7	......
14..	60.29	58.63	24.8	30.3	89	59	SE 1	SSE 1	9	8	......
15..	60.26	58.47	25	32.7	91	48	ESE 1	ENE 1	9	7	......
16..	59.88	59.27	24.6	31.8	86	55	SE 1	E 2	8	5	......
17..	60.46	59.08	23.5	32	89	43	SE 1	SE 2	3	4	......
18..	60.03	58.55	23.7	33.2	87	49	SE 1	ENE 2	3	4	......
19..	59.65	58.06	23.6	33	90	48	ESE 1	E 2	4	4	......
20..	59.60	58.13	24.9	32.8	87	33	SSE 1	E 3	3	3	......
21..	59.35	57.74	23	33.4	90	48	SE 1	ENE 2	3	4	......
22..	58.20	57.21	24.8	30.5	87	62	SE 1	E 2	8	7	.8
23..	58.32	57.27	25.2	32	83	49	SE 1	NE 3	4	6	.8
24..	59.02	56.84	25.5	32.6	91	50	SSE 1	ENE 2	4	5	9.4
25..	58.22	56.42	25.8	32.9	89	55	SSE 1	ENE 2	8	7	......
26..	58.04	56.64	23.5	32.5	92	49	SE 1	ESE 2	5	7	......
27..	58.83	57.74	24.6	32.5	92	52	Calm	E 2	7	6	......
28..	59.29	57.86	25.3	32	89	52	SE 1	E 2	4	5	......
29..	58.82	56.53	25.6	32.7	84	62	ESE 1	NE 2	7	7	5.3
30..	57.62	55.63	24.7	29.1	92	72	Calm	ESE 1	4	8	......
31..	.....	.....	....	.....	....	....	....	....	....	....	......
Mean	59.11	57.62	23.9	32.2	89.8	51.4	0.8	1.7	5.3	5.3	.....
Total	.....	.....	....	.....	....	....	....	....	....	....	18.1

SANTA CRUZ, LAGUNA

[ϕ=14° 18′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.11	54.97	24.5	34.8	91	55	Calm	SW 1	3	7	......	55.85	54.33	23.7	33.5	94	48	SE 1	W 1	8	8	......
2..	57.39	56.46	25	32.4	92	64	SSE 1	SSW 1	5	8	19.0	54.43	53	23.8	32.6	91	59	Calm	W 1	9	9	5.1
3..	58.12	56.54	26.3	33.9	89	58	SE 1	SSE 1	10	8	.8	53.78	53.39	25.3	30.4	95	74	SSW 1	W 2	9	10	10.2
4..	57.80	56.61	25.8	33	84	53	SE 1	SE 1	4	4	......	54.26	53.90	25.5	32.6	94	66	Calm	SW 2	10	9	6.9
5..	56.95	54.19	24.7	34.3	87	50	SE 1	NE 1	6	4	......	55.49	54.95	24.7	28.3	94	80	S 1	WSW 1	10	10	2.3
6..	55.71	54.31	25	34.7	91	52	S 1	W 1	8	8	......	55.21	54.19	25	32.7	92	64	SE 1	W 1	8	8	......
7..	56.41	55.57	25.2	29	92	82	SSE 1	W 1	8	9	6.6	56.34	55.78	24.5	29.6	91	72	SE 1	W 1	10	9	28.7
8..	57.91	57.61	24.8	26.8	93	89	SE 1	S 1	9	10	17.8	56.91	55.78	25.3	30	94	75	Calm	WSW 1	10	9	6.9
9..	58.03	56.45	24.8	32	93	66	SW 1	WSW 1	9	8	......	56.41	55.93	24.8	28.3	94	78	S 1	W 2	9	10	......
10..	57.48	55.85	25.2	31.7	92	65	S 1	S 1	9	8	5.1	56.81	55.19	24.3	31.8	93	61	Calm	W 1	10	7	......
11..	56.92	55.11	24.2	29	92	79	SSE 1	ENE 1	9	9	5.1	56.56	55.43	24.2	33	91	55	S 1	WNW 1	6	5	......
12..	56.51	56.11	24.4	29.3	92	74	SE 1	WNW 1	6	9	2.8	56.96	55.92	24.4	31.2	92	71	SE 1	NNE 2	7	8	6.6
13..	58.16	55.99	25	31.2	92	64	W 1	W 1	10	8	......	57.62	56.02	24.7	32.2	92	68	SE 1	WSW 1	6	9	13
14..	57.83	57.21	24.7	30	90	68	SSE 1	W 1	9	5	......	57.59	56.66	25.1	32.9	92	63	Calm	WSW 1	5	7	2.8
15..	57.87	57.08	24.5	28.1	92	77	SE 1	SSW 1	10	9	......	57.54	56.62	24.5	33.2	92	61	SE 1	NNE 1	8	9	......
16..	57.29	56.74	24	31	91	65	Calm	SW 1	8	9	3.6	57.67	56.37	24.5	33.8	91	61	SE 1	NNW 1	6	8	......
17..	58.27	57.89	25.1	29.6	91	71	ESE 1	W 1	8	9	3.8	59.19	57.83	25.2	29.3	90	74	SE 1	S 1	4	9	......
18..	58.61	57.28	23.5	31.8	96	63	SE 1	W 1	8	7	4.8	59.15	57.26	25.3	32.5	86	59	SE 1	E 2	10	6	......
19..	57.96	56.66	25	31	92	69	ESE 1	W 1	10	8	......	57.89	56.38	25	30	92	74	SE 1	S 1	6	8	......
20..	57.35	55.85	24.8	32.2	89	61	SE 1	W 1	10	6	......	58.26	56.03	24.7	33.5	92	56	S 1	ESE 2	5	7	......
21..	58.12	57.46	24.3	25.5	93	90	Calm 1	SW 2	8	10	1.5	57.36	55.07	24.6	33	91	55	ESE 1	S 1	4	4	......
22..	59.06	57.98	23.7	28.3	94	77	S 1	SE 1	6	9	......	57.51	55.04	25.3	33.8	91	55	NE 1	NNE 1	7	8	1.3
23..	58.32	56.57	24.4	33	86	52	SE 1	SE 1	2	5	......	57.73	55.94	25.1	32	94	62	Calm	WSW 1	8	9	......
24..	58.43	57.14	25	28.7	92	71	SSE 1	SSE 1	4	8	17.2	57.61	55.92	26.3	31	92	71	SW 1	W 2	8	9	26.4
25..	59	56.82	25.1	28.2	94	74	SE 1	SSE 1	8	9	......	57.45	55.92	25.2	32	95	67	Calm	WSW 1	9	8	3.3
26..	57.82	55.79	24.7	33.2	90	55	Calm	NW 1	9	7	......	57.74	56.58	24.8	29.1	92	76	S 1	W 1	10	9	2.6
27..	56.51	54.39	24.8	33.7	94	56	Calm	W 1	8	3	......	54.87	54.59	25.5	26.5	89	91	Calm	NNE 1	9	9	10.9
28..	56.23	54.87	24.3	34.3	91	54	Calm	NW 1	2	5	1	55.72	54.71	25.5	29.8	88	70	SW 2	W 1	10	9	......
29..	57.71	56.19	24	33	91	52	S 1	NNE 1	7	8	7.6	54.29	54.08	24.5	29.9	91	76	Calm	WSW 1	10	10	6.1
30..	58.36	56.59	24.1	33	94	52	SE 1	SW 1	7	7	......	55.72	55.26	24.1	27.5	95	78	SSW 1	SW 1	10	10	5.1
31..	57.87	55.83	24.6	32.5	92	52	Calm	SSE 2	8	8	......	......	......	......	......	......	......	......	......	......	......	......
Mean	57.65	56.26	24.7	31.3	91.4	64.8	0.8	1.1	7.4	7.5	......	56.66	55.47	24.8	31.2	92.0	67.3	0.7	1.2	8.0	8.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	138.2
	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.32	56.14	24.6	31.5	92	68	Calm	SSW 1	10	10	......	58.32	57.11	24.2	29.8	94	76	S 1	W 3	5	6	......
2..	57.02	57.03	24.5	31.5	92	66	E 1	SSE 1	8	8	......	57.39	56.88	24.7	29.2	92	78	SSW 1	W 3	8	9	......
3..	58.16	57.97	24.7	25	92	96	S 1	SSE 1	8	10	34.0	57.21	56.62	24.8	31.3	92	67	SW 1	NW 2	7	8	......
4..	57.41	56.67	24	26	96	96	S 1	S 1	10	10	18.3	57.51	56.54	25.2	31.5	91	62	SW 1	W 3	5	8	......
5..	56.60	55.94	24.2	28.7	95	85	SE 1	SE 1	9	9	4.6	57.24	56.92	24	31.1	97	62	Calm	WNW 3	7	7	......
6..	56.91	55.87	23.8	28	95	83	S 1	NE 1	10	10	15.2	57.99	56.88	23.7	31.5	94	64	SSE 1	WNW 2	8	9	......
7..	56.53	54.59	24.4	31.8	92	67	NE 1	N 2	10	8	10.2	57.82	56.12	24.3	29.3	93	80	Calm	WSW 2	8	9	3.3
8..	55.06	54.15	24.1	31.5	96	64	SE 1	ESE 1	9	9	......	57.27	56.03	25.1	30.5	92	68	S 1	SW 3	8	9	2
9..	55.63	55.41	24	24	91	97	SE 1	SE 1	10	10	50	56.96	55.50	24.4	29.3	93	73	Calm	WSW 2	9	10	......
10..	55.48	54.26	24.3	28.5	95	80	SE 1	WSW 1	10	10	17.5	56.29	55.07	23.7	31.8	94	61	S 1	W 3	9	7	......
11..	54.56	54.26	24.6	25	94	93	W 1	SW 1	10	10	6.3	56.82	55.92	24	32.4	93	64	S 1	W 2	8	8	......
12..	53.03	52.37	24.7	26.6	94	87	SW 1	WSW 1	10	10	7.6	57.44	56.50	24.2	31.7	94	64	S 1	W 2	9	9	......
13..	52.44	52.43	26	27.5	85	82	WSW 2	SW 2	10	10	12.7	57.92	56.54	24.3	32.2	95	60	Calm	W 2	7	8	......
14..	53.33	53.78	25.1	30.4	95	72	S 1	SW 3	10	10	1.3	58.35	56.05	23.8	32.6	93	56	S 1	SW 1	7	6	......
15..	54.46	54.01	26	30.7	87	70	SW 1	WSW 3	10	9	3.3	57.72	56.09	24.6	32.4	93	62	Calm	WNW 2	10	6	......
16..	54.57	54.21	26.1	30.2	91	76	Calm	WSW 3	9	10	3.3	57.41	55.68	24.1	32.8	92	54	S 1	NW 2	7	8	14.2
17..	54.40	53.84	25.2	32.9	96	64	W 1	SW 4	10	7	27.2	56.91	54.95	23.6	33	96	49	S 1	WSW 2	9	6	......
18..	54.85	54.24	25.6	25.4	88	86	W 3	W 4	10	10	33	55.72	54.84	24.5	31.5	92	67	S 1	SW 2	8	8	5.1
19..	54.07	53.16	24.8	29.5	94	76	SW 1	WSW 3	10	10	7.4	55.21	54.01	23.3	27.5	93	79	S 1	SW 1	5	9	21.8
20..	53.01	51.30	27.4	29.6	78	72	WSW 2	WSW 3	10	10	1.3	55.42	54.26	24	28.5	94	79	S 1	W 3	8	9	3
21..	51.33	50.05	27.4	29	78	76	SW 3	WSW 3	10	10	2.3	56	55.08	24.2	31.2	91	68	S 1	W 2	10	7	1
22..	50.93	51.10	27.8	29.1	74	76	W 4	WSW 4	10	10	1	55.61	55.30	24	26.2	91	86	S 1	S 1	10	10	2.8
23..	52.81	52.80	27.6	31	71	61	W 3	W 4	9	9	......	56.09	54.46	24.4	30.3	94	72	S 1	SW 1	10	9	......
24..	54.14	53.49	28.1	30.6	72	63	SW 3	WSW 5	9	9	......	56.50	55.04	23.7	31.6	92	64	Calm	W 2	10	8	29.7
25..	53.88	53.99	27.1	28.1	78	82	SW 3	WSW 4	9	10	8.6	56.92	55.94	23.8	24.4	93	97	Calm	ESE 1	9	10	37.8
26..	54.44	55.18	25.8	26.2	92	86	WSW 2	W 3	10	10	17.8	57.58	56.26	23	32.7	93	60	SE 1	WSW 1	5	6	3
27..	54.72	54.50	24.2	25.7	94	94	W 2	SW 2	10	10	3.3	58.67	57.20	24	28.3	96	78	WSW 1	SW 1	10	10	1
28..	54.52	55.35	24	26.7	95	85	E 1	SW 2	10	10	15.3	57.38	55.74	24.6	29.5	95	73	Calm	WSW 1	10	10	54.4
29..	55.41	55.36	23.7	30.5	94	72	SW 1	SW 2	10	9	3	55.08	54.70	24.1	25	96	92	ESE 1	SE 1	9	10	40.1
30..	56.24	55.46	23.7	31.5	94	64	SE 1	W 3	7	7	......	55.38	54.86	24.3	29.8	93	77	Calm	WSW 1	9	9	1.3
31..	57.04	57.11	25	27.7	93	86	S 1	WNW 3	9	10	3.3	53.58	51.86	24.5	29.2	95	70	SSE 1	WSW 2	10	9	33.5
Mean	54.82	54.39	25.2	28.7	89.5	78.2	1.5	2.4	9.5	9.5	......	56.83	55.64	24.2	30.3	93.4	69.7	0.7	1.9	8.2	8.3	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	307.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	254.0

SANTA CRUZ, LAGUNA

[ϕ=14° 18′ N; λ=121° 25′ E; barometer above sea, 3.8 meters; gravity correction not applied, —1.73 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	52.69	52.40	24.0	29.0	92	78	W 1	W 3	10	10	18.0	57.88	57.60	23.5	29.9	94	71	Calm	ESE 2	8	9	1.3
2..	51.94	51.20	24.1	23.8	96	92	WSW 2	W 3	10	10	33.3	59.45	58.24	24	32.2	96	62	Calm	SW 1	9	8	24.4
3..	51.44	51.20	25.4	30.2	92	71	SW 1	WSW 3	10	9	13.2	59.89	58.14	23.6	31.6	93	65	SE 1	NE 2	8	7	16.5
4..	52.72	53.68	25	24.7	92	92	SW 1	WSW 3	10	10	14	58.75	56.20	22.6	29.5	94	75	Calm	Calm	4	7	......
5..	54.58	55.06	23.6	27.9	93	80	Calm	SW 2	10	10	.8	58.04	56.32	23	27.2	93	79	Calm	SE 2	5	9	1.3
6..	56.77	55.20	22.6	31.7	94	58	Calm	WSW 2	4	8	......	58.47	57.38	23.9	31.5	94	58	Calm	E 1	9	9	10.2
7..	56.74	55.94	22.8	30.8	95	70	SSE 1	WSW 1	8	10	......	58.73	57.43	23.9	30.2	94	68	Calm	E 2	9	6	9.4
8..	58.12	57.08	23.8	31.4	94	71	Calm	SSE 2	10	10	......	58.43	57.55	24.5	31.2	92	65	Calm	E 2	9	7	1.8
9..	58.30	56.98	24.8	29.9	92	72	Calm	SW 1	10	10	4.8	59.30	58.11	24.5	30.7	89	72	Calm	NE 2	3	5	......
10..	57.94	56.24	22.8	29.5	93	70	SE 1	SSE 1	8	8	......	58.28	56.44	22.8	30.2	95	66	Calm	NE 2	3	8	......
11..	59.20	58.23	24	29.2	96	76	Calm	S 2	6	8	......	56.81	54.99	23.4	29.8	95	75	Calm	E 1	6	8	......
12..	58.79	57.59	23.5	29	94	76	Calm	SE 1	4	7	......	56.34	54.24	23.4	31.7	94	65	Calm	E 1	6	7	......
13..	58.72	57.20	24	30.8	96	68	Calm	E 2	9	7	7.7	55.78	54.63	23.3	30	94	73	Calm	Calm	10	9	.5
14..	58.53	57.02	23.1	31.7	93	59	SE 1	SE 2	3	5	......	54.76	54.17	24.2	26.9	94	90	Calm	Calm	9	10	1.5
15..	59.52	57.13	23.1	31.8	95	66	SSE 1	WSW 1	5	7	......	54.58	53.29	23.9	29.6	94	78	S 1	NNW 1	9	9	10.4
16..	57.91	56.02	22.6	32.9	95	56	SE 1	W 2	2	4	......	55.21	54.06	23.9	28.8	95	74	Calm	SW 1	10	10	1.3
17..	57.99	56.79	22.8	31.3	93	60	SSE 1	E 2	7	8	......	55.43	53.75	24.3	29.4	89	72	Calm	N 1	10	9	5.8
18..	58.30	57.04	23.7	29	87	74	SE 1	E 2	9	9	20.3	56.21	55.16	23.3	28.6	93	76	Calm	Calm	10	8	......
19..	57.87	57.34	23.8	26.2	96	87	Calm	SW 2	10	10	55.4	57.53	56.71	23.6	28.5	91	73	Calm	SSE 1	9	9	7.1
20..	59.04	57.60	23.4	26.4	97	87	N 1	ESE 1	10	10	13.7	58.73	57.20	22.6	31.4	94	66	Calm	NW 1	8	7	......
21..	59	56.91	23.4	29.7	92	70	SE 1	NNE 2	8	9	......	60.02	57.98	23	30.5	94	65	Calm	E 1	9	5	......
22..	57.76	56.17	23.8	30.5	95	70	SSE 1	SW 2	9	8	15.2	60.41	58.75	23.9	28.9	89	66	E 1	E 2	8	7	9.7
23..	57.02	56.16	23.8	25.3	95	92	S 1	SSE 2	10	10	29.2	60.25	59.56	24.8	26.6	80	84	E 1	SE 2	8	9	41.1
24..	55.04	53.70	24	24.4	96	94	SW 1	SSE 1	10	10	31.5	61.56	61.14	24.6	27	82	77	NE 2	ENE 2	10	9	.5
25..	52.94	52.04	23.5	24.4	96	96	SSE 1	S 1	10	10	21.6	62.11	60.19	22.7	29.8	94	66	Calm	E 2	5	6	.5
26..	52.96	53.21	23.8	26.2	95	91	ESE 1	WSW 1	9	10	5.8	60.32	58.10	23.9	28.7	92	69	Calm	E 2	8	5	......
27..	55.93	55.25	24.2	29	95	81	Calm	SW 1	10	9	10.7	59.03	57.60	23.7	29.3	89	66	E 1	E 1	9	6	......
28..	57.36	55.59	23.8	31.6	93	63	E 1	SSE 1	9	7	......	59.77	58.89	22.7	27.9	94	65	Calm	E 2	10	9	2.8
29..	57.01	56.44	23.6	33	95	62	SSE 1	SW 1	9	6	......	60.57	59.84	23.5	28.2	83	64	E 1	E 1	2	5	......
30..	57.61	57.01	24.2	29.5	91	75	Calm	W 2	8	9	......	59.55	58.36	22.6	26.9	91	67	E 1	SE 3	9	8	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	60.02	58.89	20.9	29.5	92	55	S 1	E 2	7	4	......
Mean	56.66	55.65	23.7	29.0	93.9	75.2	0.7	1.7	8.2	8.6	......	58.46	57.13	23.5	29.4	91.8	69.9	0.3	1.4	7.7	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	295.2	.....	.....	.....	.....	.....	.....	....	....	....	....	146.1

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm*
1..	61.46	59.31	22.0	27.5	92	72	Calm	E 2	6	8	......	57.77	56.43	24.0	27.6	93	78	Calm	NE 2	10	9	29.7
2..	59.91	58.61	23.3	28.6	89	68	Calm	NE 2	5	7	......	58.37	57.17	23.9	28.4	93	75	E 1	E 2	8	9	2.5
3..	57.06	53.88	25.4	25.4	67	85	ENE 3	NE 3	9	10	40.4	58.03	57.02	23.8	27.4	92	76	E 1	E 2	7	9	......
4..	50.22	52.04	25.9	25.8	83	85	E 3	ESE 3	10	9	16	58.82	57.05	21.6	28.8	95	73	E 1	E 1	4	5	1.6
5..	57.37	56.53	25	31.2	84	62	SSE 1	SSE 2	7	6	1.5	59.35	58.18	23.3	24.5	93	93	SE 1	ESE 1	10	10	40.9
6..	59.90	58.66	24	29	95	69	Calm	E 2	9	6	18.3	58.22	57.02	24.1	27.7	96	76	Calm	E 2	10	9	13.2
7..	60.47	58.80	24	29.3	95	70	Calm	E 2	9	9	6.7	56.38	56.09	25.4	25	85	92	E 1	E 1	9	10	8.1
8..	59.61	57.90	23.1	28.4	94	75	Calm	E 2	6	9	......	57	56.42	23.3	28.1	95	74	E 1	E 2	9	9	7.9
9..	57.88	55.76	21.4	30.3	96	70	Calm	W 1	9	9	......	58.67	57.29	23.5	27.6	95	80	Calm	E 2	9	8	1.6
10..	56.48	55.92	23	28.8	94	78	Calm	W 1	9	8	......	58.93	58.06	24.1	29.6	90	71	E 1	E 2	9	5	5.8
11..	58.32	57.09	22.5	31.2	92	69	Calm	W 1	5	5	......	59.67	58.01	24	30.8	94	64	Calm	NE 2	5	4	......
12..	59.91	59.71	24	28.8	93	76	Calm	E 1	8	6	.5	59.39	58.05	23.5	29	94	69	Calm	E 2	8	6	3.1
13..	61.85	60.91	24.4	25.6	90	94	Calm	SSE 1	8	10	55.4	59.16	58.69	23.5	27.8	93	70	ESE 1	E 3	8	9	......
14..	61.63	61.17	24	23.8	95	90	WNW 2	WNW 2	10	10	41.4	59.46	58.33	23.5	25.6	83	84	SW 1	SE 2	4	9	3
15..	60.85	60.10	22.8	24.3	96	90	Calm	NE 2	10	10	56.9	59.62	58.36	24	29.2	87	70	SSW 1	ENE 2	10	10	55.9
16..	61.03	60.34	24.1	25.7	89	86	NE 1	E 1	10	10	4.1	60.17	58.77	23.7	24.9	87	85	E 1	E 1	10	10	17.3
17..	60.59	59.99	24.3	25.4	91	76	E 1	E 1	10	9	12.7	59.22	57.90	24	28.5	90	74	E 1	E 2	10	9	2.8
18..	60.56	58.76	23.2	29.3	94	70	Calm	E 2	9	5	.3	59.11	58.60	25.1	27.7	78	66	E 1	E 2	9	9	......
19..	59.75	58.49	24.3	28.8	90	78	Calm	E 2	7	6	.3	60.53	59.39	24.1	26.7	81	73	E 1	ESE 2	8	8	......
20..	59.46	58.36	23.5	30.2	94	60	Calm	E 2	8	4	......	60.22	58.18	22.7	22.4	75	90	E 2	ENE 2	9	7	......
21..	59.49	58.10	24.3	28.4	86	69	SE 1	SW 2	8	8	......	59.86	57.57	21	26.3	95	62	E 1	E 2	5	7	......
22..	58.68	57.25	24.2	29.4	91	70	SSE 1	E 2	10	6	1.3	58.25	56.84	21.3	26.7	88	56	E 1	E 2	3	4	......
23..	58.11	56.71	24.9	28.5	86	70	Calm	E 2	9	7	18.3	59.25	57.88	18	27.4	93	51	E 1	E 2	3	5	......
24..	57.84	57.02	24.4	29.5	92	70	E 1	E 2	10	9	6.7	61.26	60.47	21.5	25.2	81	64	E 1	SE 3	8	8	1.8
25..	58.57	57.32	22.7	29	92	70	Calm	E 2	9	8	.5	62.14	61.60	20.6	26.3	76	61	E 2	E 3	9	8	5.8
26..	58.32	57.24	22.8	28.9	90	67	E 1	E 1	3	7	......	62.66	62.16	20.1	24.6	92	73	E 1	E 2	9	8	.8
27..	57.37	56.23	24.1	29.3	84	60	E 1	E 2	3	5	8.1	62.29	61.09	22	26.3	90	76	E 1	E 2	10	9	......
28..	57.13	56.19	24.1	28	94	78	Calm	NE 1	10	9	13.5	62.98	61.57	21.5	26.6	86	68	E 1	E 2	4	8	......
29..	57.62	56.32	23	29.3	94	64	E 1	E 2	9	9	.3	63.08	61.49	23.8	26	68	60	E 1	ESE 3	3	7	4.8
30..	57.78	56.49	21.7	27.7	96	72	E 1	E 2	8	9	8.6	61.94	59.70	22	27.6	95	60	NW 1	SE 2	10	4	3.3
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	61.57	60.01	22	26	93	82	SE 1	ESE 2	9	8	......
Mean	58.84	57.71	23.7	28.2	90.6	73.8	0.6	1.8	8.1	7.8	......	59.79	58.56	22.9	27.0	88.6	72.5	0.9	2.0	7.7	7.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	311.8	.....	.....	.....	.....	.....	.....	....	....	....	....	209.9

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct			0–10	0–10	mm.
1..	.....	.....	18.1	28.0	91	61	Calm	NE 1	6	4	.....
2..	.....	.....	18.6	28	89	72	Calm	SW 1	8	9	.....
3..	.....	.....	21.9	28.6	96	70	Calm	NE 1	9	8	.....
4..	.....	.....	21.4	28.8	92	62	Calm	NE 3	9	7	.....
5..	.....	.....	21.3	27.4	88	67	Calm	NE 2	7	8	.....
6..	.....	.....	21.5	27.7	90	76	Calm	Calm	10	10	.....
7..	.....	.....	21.2	27	94	84	Calm	SE 1	7	8	11.5
8..	.....	.....	19.5	29.5	95	64	Calm	SE 1	10	7	.8
9..	.....	.....	21.7	27.2	94	76	Calm	S 1	10	7	.8
10..	.....	.....	22.4	29	93	68	Calm	S 1	10	7	2
11..	.....	.....	20.5	30.7	98	62	Calm	W 2	8	6	.....
12..	.....	.....	22.3	30	93	62	Calm	N 2	10	3	4.6
13..	.....	.....	21.3	27.7	96	62	Calm	NE 4	9	4	.....
14..	.....	.....	21.5	27	74	59	NE 4	NE 4	9	3	.....
15..	.....	.....	20	27.5	85	62	Calm	NE 1	10	9	.....
16..	.....	.....	20	27.5	94	66	Calm	NE 2	9	9	.....
17..	.....	.....	21.3	28	93	63	Calm	NE 3	9	4	.5
18..	.....	.....	21.4	28.1	95	60	Calm	NE 2	9	4	.....
19..	.....	.....	20	26.4	91	66	Calm	NE 3	6	3	.....
20..	.....	.....	20.4	29.5	91	53	Calm	NE 2	8	3	.....
21..	.....	.....	20.8	29	88	48	Calm	NE 2	9	5	.....
22..	.....	.....	18.5	29.3	90	53	Calm	NE 2	4	3	.....
23..	.....	.....	20.1	29	86	46	Calm	NE 2	1	2	.....
24..	.....	.....	17.5	28.8	89	56	Calm	SW 1	6	3	.....
25..	.....	.....	18.2	29.5	93	54	Calm	E 2	3	3	.....
26..	.....	.....	18.8	28.5	89	60	Calm	NE 2	3	4	.....
27..	.....	.....	18.8	29	90	52	Calm	NE 3	4	3	.....
28..	.....	.....	17	30.5	90	53	Calm	S 2	1	1	.....
29..	.....	.....	19.5	31.4	94	54	Calm	SE 2	1	2	.....
30..	.....	.....	20	31.7	95	50	Calm	SW 2	1	2	.....
31..	.....	.....	21.8	30.9	93	54	Calm	S 2	7	3	.....
Mean	.....	.....	20.2	28.7	91.3	61.1	0.1	1.9	6.9	5.0	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.2

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	19.8	31.0	87	55	Calm	S 1	3	2	.....
2..	.....	.....	19.5	31.7	94	53	Calm	S 2	1	1	.....
3..	.....	.....	21	31.2	95	44	Calm	NE 3	8	1	.....
4..	.....	.....	19.3	31.5	87	47	Calm	E 2	0	3	0.8
5..	.....	.....	21	31.9	91	46	Calm	SE 2	0	1	.....
6..	.....	.....	20.2	31.3	74	45	Calm	SE 2	0	1	.....
7..	.....	.....	17	30.3	80	50	Calm	SW 2	2	1	.....
8..	.....	.....	17.4	31.3	89	46	Calm	SE 2	2	3	.....
9..	.....	.....	18.5	31.5	88	42	Calm	NE 2	1	4	.....
10..	.....	.....	20.2	27.5	91	63	Calm	NE 2	9	9	5.3
11..	.....	.....	20.4	25	94	77	Calm	Calm	10	10	.8
12..	.....	.....	19.8	29.5	90	55	Calm	NE 3	8	8	.....
13..	.....	.....	20.2	31.8	89	43	Calm	NE 2	4	4	.....
14..	.....	.....	21	28.7	86	59	Calm	SW 1	8	10	23.9
15..	.....	.....	21.5	24.6	91	87	Calm	Calm	10	10	3.3
16..	.....	.....	22.5	28.8	88	61	Calm	NE 2	8	10	.....
17..	.....	.....	23	30.5	87	56	E 1	E 3	8	3	.....
18..	.....	.....	21.8	31.5	90	45	Calm	SE 3	10	4	.....
19..	.....	.....	21.3	31.4	88	50	Calm	NE 2	8	4	.....
20..	.....	.....	20.4	29.5	91	58	Calm	NE 2	8	5	.....
21..	.....	.....	19.7	32	82	43	Calm	NE 3	1	2	.....
22..	.....	.....	21.4	31.8	78	46	Calm	E 1	3	3	.....
23..	.....	.....	21.5	31.5	82	50	NE 1	ENE 2	4	5	.....
24..	.....	.....	20.5	30.6	84	54	Calm	NE 2	3	4	.....
25..	.....	.....	21.9	28.5	88	60	Calm	NE 2	10	8	1
26..	.....	.....	22	29.8	87	56	Calm	NE 2	8	8	.....
27..	.....	.....	22	29.3	86	55	Calm	NE 2	7	8	.....
28..	.....	.....	20	33	86	37	Calm	E 2	3	7	.....
29..	.....	.....	22.1	32	80	41	Calm	ENE 3	7	4	.....
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	20.6	30.3	87.0	52.6	0.1	2.0	5.3	4.9	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35.1

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	.....	.....	20.7	29.5	84	51	Calm	NE 3	4	6	.....
2..	.....	.....	21.3	32.5	81	43	Calm	NE 2	2	7	.....
3..	.....	.....	20.6	30.5	89	56	Calm	E 2	7	7	.....
4..	.....	.....	22.5	31.6	86	51	Calm	NE 2	5	8	.....
5..	.....	.....	21	31.8	86	54	Calm	SE 2	3	8	.....
6..	.....	.....	21	31.3	91	48	Calm	ESE 3	4	4	.....
7..	.....	.....	21	31.5	87	47	Calm	E 2	8	3	.....
8..	.....	.....	20	31.5	91	53	Calm	SE 3	2	7	.....
9..	.....	.....	22	29.5	91	64	Calm	N 1	2	7	.....
10..	.....	.....	21	33	91	50	Calm	SE 1	2	6	.....
11..	.....	.....	22.5	32.6	89	48	Calm	SE 3	3	2	.....
12..	.....	.....	22.2	31.5	89	55	Calm	S 2	3	7	.....
13..	.....	.....	20.5	32	91	50	Calm	S 2	8	8	.....
14..	.....	.....	20	33.8	86	44	Calm	E 2	3	4	.....
15..	.....	.....	21.7	26.7	80	80	Calm	E 1	3	9	2.5
16..	.....	.....	22	32.7	91	46	Calm	E 3	10	7	.....
17..	.....	.....	21.8	25.7	86	77	Calm	SE 2	2	9	2
18..	.....	.....	22.5	33.3	82	46	NE 1	NE 2	2	3	.....
19..	.....	.....	22.3	32	85	54	Calm	NE 2	3	9	.....
20..	.....	.....	21.8	31	86	47	NE 1	NE 2	4	3	.....
21..	.....	.....	21.5	34	79	38	Calm	E 2	2	3	.....
22..	.....	.....	21.7	33.5	80	42	Calm	SE 3	1	3	.....
23..	.....	.....	22.7	33.5	77	39	NE 1	NE 2	2	3	.....
24..	.....	.....	19.8	33.8	85	41	Calm	ENE 2	1	4	.....
25..	.....	.....	22.4	32	74	41	NE 2	NE 2	1	3	.....
26..	.....	.....	21.7	31.5	80	42	Calm	NE 4	2	3	.....
27..	.....	.....	21.7	31	72	44	NE 1	NE 2	1	4	.....
28..	.....	.....	22	31.7	82	44	Calm	NE 2	4	5	.....
29..	.....	.....	22.8	32.3	80	44	Calm	NE 2	8	8	.....
30..	.....	.....	21	33	82	44	Calm	NE 2	2	7	.....
31..	.....	.....	21.2	34	87	45	Calm	NE 3	2	6	.....
Mean	.....	.....	21.5	31.8	84.5	49.3	0.2	2.2	3.4	5.6	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.5

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct			0–10	0–10	mm.
1..	.....	.....	20.0	33.5	88	47	Calm	NE 2	0	4	.....
2..	.....	.....	22.3	33.4	81	45	Calm	SE 3	3	2	.....
3..	.....	.....	22.9	30.9	88	58	Calm	NE 1	4	8	.....
4..	.....	.....	21.5	34	82	38	Calm	SE 2	2	3	.....
5..	.....	.....	20.7	34.5	82	43	Calm	SSE 2	1	3	.....
6..	.....	.....	22.4	34	77	44	NE 1	S 2	1	3	.....
7..	.....	.....	21.3	34.5	83	43	Calm	S 1	1	3	.....
8..	.....	.....	22.5	33.8	90	41	Calm	W 3	1	2	.....
9..	.....	.....	22.5	33.5	92	47	Calm	SE 1	2	7	.....
10..	.....	.....	21.7	32.2	91	51	Calm	SW 1	2	6	.....
11..	.....	.....	22.5	32	91	54	Calm	S 2	8	8	.....
12..	.....	.....	23.3	32.9	89	57	Calm	E 1	10	7	.....
13..	.....	.....	23	33	91	58	Calm	N 1	9	8	56.9
14..	.....	.....	23.9	33	96	50	Calm	SE 2	8	3	4.1
15..	.....	.....	23.7	32.5	91	55	Calm	E 2	7	5	.....
16..	.....	.....	24	33.6	79	47	Calm	NE 3	8	6	.....
17..	.....	.....	22.8	32.9	80	44	NE 1	ENE 2	1	3	.....
18..	.....	.....	22.4	33.9	86	41	Calm	SE 2	1	3	.....
19..	.....	.....	21.5	33.5	78	44	Calm	ESE 2	1	3	.....
20..	.....	.....	23.5	34.6	87	40	Calm	ENE 2	7	2	.....
21..	.....	.....	21.3	34.5	78	40	Calm	SW 1	3	3	.....
22..	.....	.....	22.2	33.5	81	53	Calm	E 1	3	6	2.5
23..	.....	.....	22	33.8	90	46	Calm	ESE 2	3	5	.3
24..	.....	.....	22.9	34	88	49	Calm	SE 2	3	6	.....
25..	.....	.....	23.9	34	90	48	Calm	SE 2	3	5	.....
26..	.....	.....	23	33	82	50	Calm	SE 2	8	7	.....
27..	.....	.....	22	33.9	89	50	Calm	SE 2	2	3	.....
28..	.....	.....	24.4	35.5	80	41	Calm	SE 1	5	2	.....
29..	.....	.....	23.2	32	84	55	Calm	SE 1	4	5	1.5
30..	.....	.....	24.4	34.5	91	50	Calm	SW 1	4	4	2.3
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mean	.....	.....	22.6	33.5	85.8	47.6	0.1	1.7	3.8	4.5	.....
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67.6

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	23.9	34.3	95	50	Calm	SW 2	4	6	.....
2..	.....	.....	23.8	34.4	91	48	Calm	SW 1	8	5	.....
3..	.....	.....	25	31.9	93	66	Calm	SW 1	8	7	38.1
4..	.....	.....	23.7	33	93	55	Calm	S 2	4	3	.....
5..	.....	.....	23.4	34	91	52	Calm	SW 1	3	3	.....
6..	.....	.....	23.9	31.1	96	59	Calm	WSW 3	9	7	.....
7..	.....	.....	24	32.4	91	58	WSW 1	SW 2	9	6	.....
8..	.....	.....	24.8	29.8	96	65	Calm	WSW 2	10	10	.....
9..	.....	.....	25	29.5	96	71	Calm	SW 1	10	8	2.5
10..	.....	.....	23.7	31	96	59	Calm	SW 2	10	5	.....
11..	.....	.....	23.8	27.4	95	76	Calm	SW 1	9	9	9.4
12..	.....	.....	23.6	26.6	97	83	Calm	SW 1	9	8	17.3
13..	.....	.....	23.3	30.3	96	63	Calm	W 2	10	4	.....
14..	.....	.....	23.5	28	94	77	Calm	SW 1	9	10	1.5
15..	.....	.....	23.9	28.7	96	69	Calm	SW 2	10	6	.....
16..	.....	.....	24	29.3	96	76	Calm	SW 1	7	7	6.1
17..	.....	.....	22.5	27.7	96	82	Calm	SW 2	6	10	35.6
18..	.....	.....	23	30	97	62	Calm	SW 2	8	9	3
19..	.....	.....	23.4	28.7	96	74	Calm	SW 1	9	9	2.5
20..	.....	.....	23.5	30.5	96	62	Calm	NW 1	10	6	7.6
21..	.....	.....	22.9	29	97	74	Calm	SW 1	10	9	7.1
22..	.....	.....	23	30.2	97	64	Calm	NW 1	8	7	.....
23..	.....	.....	22.8	30.8	93	67	Calm	SW 1	1	6	.....
24..	.....	.....	23.5	30.4	96	71	Calm	SE 1	2	8	.....
25..	.....	.....	24.5	32.3	93	60	Calm	SSW 1	9	7	.....
26..	.....	.....	25.5	32.5	94	60	Calm	SW 1	9	8	.....
27..	.....	.....	24.5	32.5	95	56	Calm	W 2	8	3	.....
28..	.....	.....	24.8	32.7	96	52	Calm	SW 2	6	3	.....
29..	.....	.....	24.3	33.6	95	56	Calm	S 1	8	7	3
30..	.....	.....	23	31.5	96	66	Calm	S 1	9	9	8.6
31..	.....	.....	22.9	31	93	62	Calm	SW 2	8	9	2.3
Mean	.....	.....	23.8	30.8	94.9	64.4	0	1.5	7.7	6.9	.....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	144.6

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	22.8	29.0	93	74	Calm	NW 2	9	7	9.1
2..	.....	.....	22.3	30.4	96	66	Calm	NW 1	9	10	.5
3..	.....	.....	24.5	29.1	92	66	N 1	SW 3	8	10	.....
4..	.....	.....	24.7	30.4	96	65	Calm	WSW 4	10	7	26.5
5..	.....	.....	23.9	26.1	97	88	SSW 1	SW 2	10	10	10.1
6..	.....	.....	23.8	26.2	97	91	Calm	SE 1	9	10	20.8
7..	.....	.....	23.5	27.5	97	81	Calm	SW 1	10	7	24.2
8..	.....	.....	23.5	29	96	71	Calm	SW 2	9	8	.....
9..	.....	.....	22.8	26.5	96	87	Calm	SW 2	8	9	13.7
10..	.....	.....	23	30.5	96	65	Calm	SW 2	10	4	.....
11..	.....	.....	24.4	31.3	97	60	Calm	SW 1	4	7	.3
12..	.....	.....	24.5	27.4	97	81	Calm	N 1	9	9	.....
13..	.....	.....	24	32.6	96	58	Calm	SW 1	9	8	.....
14..	.....	.....	24	33.5	95	57	Calm	SE 1	8	7	9.4
15..	.....	.....	24	32.5	97	58	Calm	W 1	9	9	.....
16..	.....	.....	24.9	33	97	55	Calm	SW 1	4	2	10.2
17..	.....	.....	23.9	31.8	97	65	Calm	NW 1	3	9	.....
18..	.....	.....	24.5	32.5	96	60	Calm	SE 2	9	3	.....
19..	.....	.....	24.3	32.2	93	63	Calm	SE 2	3	6	.....
20..	.....	.....	22.9	31.8	96	64	Calm	SW 1	3	7	3.8
21..	.....	.....	23.5	32.8	93	60	Calm	SW 1	3	6	71.9
22..	.....	.....	23.9	30.6	97	71	Calm	SSW 1	8	9	1.5
23..	.....	.....	23.8	31.3	97	68	Calm	SW 1	4	6	1
24..	.....	.....	23.7	29.5	97	69	Calm	SW 1	4	8	11.7
25..	.....	.....	23.5	29.4	97	72	Calm	WSW 3	7	7	6.1
26..	.....	.....	23.7	25.7	97	84	Calm	SW 3	10	10	13.7
27..	.....	.....	24.4	24.5	97	89	Calm	SW 2	10	10	91.7
28..	.....	.....	23.7	26.6	96	80	S 1	SW 4	10	8	6.4
29..	.....	.....	24.5	25.3	96	92	Calm	Calm	10	10	43.6
30..	.....	.....	23.4	24	97	96	SSE 1	S 1	10	10	11.7
31..	.....	.....	.....	.....	....	....	....	....	....	....	.....
Mean	.....	.....	23.8	29.4	96.0	71.9	0.1	1.6	7.6	7.8	.....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	387.9

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	22.7	29.9	97	69	Calm	SW 2	10	10	4.3
2..	.....	.....	23.4	32	96	64	Calm	SW 1	10	6	.....
3..	.....	.....	23.5	25.8	96	88	Calm	N 1	8	7	29.7
4..	.....	.....	22.4	27.3	96	82	Calm	W 1	10	10	1.5
5..	.....	.....	23	27.7	97	90	Calm	Calm	8	9	0.5
6..	.....	.....	24	26.5	96	91	Calm	E 1	10	10	12.7
7..	.....	.....	23	29.5	96	77	Calm	SW 1	9	8	2
8..	.....	.....	23	30.8	97	72	Calm	SE 1	10	9	6.9
9..	.....	.....	23.2	28.7	98	75	Calm	N 1	7	10	20.3
10..	.....	.....	23.8	26	97	88	Calm	W 2	10	10	28.7
11..	.....	.....	23	24.5	97	96	Calm	SW 1	10	10	5.9
12..	.....	.....	23.7	24.1	98	97	Calm	SW 1	10	10	17.8
13..	.....	.....	23.6	24.7	98	96	SW 1	SW 4	10	10	45.2
14..	.....	.....	24	27.4	97	84	SW 1	SW 3	10	9	24.9
15..	.....	.....	24.8	27.7	95	79	SW 2	WSW 4	10	9	32.5
16..	.....	.....	25.5	27.9	95	80	SW 2	SW 5	10	9	6.6
17..	.....	.....	25.3	25	93	90	SW 3	SW 4	10	10	76.2
18..	.....	.....	22.1	24.5	97	98	NW 2	Calm	10	10	117.1
19..	.....	.....	24.5	24.4	93	94	SW 1	SW 5	10	10	14.5
20..	.....	.....	25.2	25.6	90	87	SW 2	SW 4	10	10	51.8
21..	.....	.....	24.4	26	95	86	SW 3	SW 5	10	10	60.5
22..	.....	.....	24.7	26.6	88	80	SW 3	SW 4	10	10	2.8
23..	.....	.....	25	28.7	89	75	SW 2	SW 4	10	9	1
24..	.....	.....	25.5	28.5	84	70	SW 2	SW 6	10	8	1.8
25..	.....	.....	24.5	24.8	96	93	SW 1	SW 2	10	10	62
26..	.....	.....	24.5	24.5	97	96	SW 1	SW 1	10	10	28.4
27..	.....	.....	23.6	26	97	87	Calm	S 1	10	10	9.6
28..	.....	.....	23.3	25.5	96	91	Calm	E 1	10	10	38.3
29..	.....	.....	23.5	23	96	96	SW 1	SW 2	10	10	37.9
30..	.....	.....	24	28.4	91	77	Calm	SW 3	8	8	.5
31..	.....	.....	24.4	26.5	97	82	Calm	SW 1	9	10	4.8
Mean	.....	.....	23.9	26.7	95.0	84.8	0.9	2.3	9.6	9.4	.....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	746.7

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	.....	.....	23.5	28.5	97	76	Calm	SW 2	10	7	4.6
2..	.....	.....	24	26.5	96	84	Calm	SW 1	10	9	.8
3..	.....	.....	24.4	28.2	95	76	Calm	SW 4	8	8	5.6
4..	.....	.....	24.4	28	96	77	Calm	WSW 3	10	9	7.1
5..	.....	.....	24.5	28.8	96	76	Calm	W 2	10	7	6.4
6..	.....	.....	25	29.2	95	72	Calm	SW 3	9	7	8.1
7..	.....	.....	24.5	28.7	97	73	Calm	W 2	10	10	.8
8..	.....	.....	24.5	28.6	96	76	Calm	SW 2	10	10	12
9..	.....	.....	24.5	27.1	96	83	Calm	SW 3	10	10	1
10..	.....	.....	24.4	28	97	79	Calm	SW 3	10	8	14.8
11..	.....	.....	24.2	28.4	97	78	Calm	SW 3	9	7	5.9
12..	.....	.....	24.4	30.3	97	68	Calm	W 1	8	6	3
13..	.....	.....	24	30.5	96	68	Calm	W 2	8	3	.....
14..	.....	.....	23.3	30.5	97	72	Calm	S 1	5	7	.....
15..	.....	.....	24.8	29	97	76	Calm	WSW 2	10	8	17.8
16..	.....	.....	22.4	27.4	96	84	Calm	Calm	9	7	6.4
17..	.....	.....	22.6	31	98	65	Calm	W 1	8	6	.....
18..	.....	.....	22.5	29.5	96	68	Calm	SW 1	7	6	22.1
19..	.....	.....	23.1	27.7	97	82	Calm	SW 1	10	7	2.3
20..	.....	.....	23.1	28.4	97	75	Calm	W 3	10	7	14.3
21..	.....	.....	21.9	27.3	96	77	Calm	SW 3	10	9	12.2
22..	.....	.....	23	28	97	76	Calm	SW 2	10	7	2.5
23..	.....	.....	23	29	97	74	SW 1	S 1	10	10	2.8
24..	.....	.....	23.4	27.5	97	81	Calm	W 1	10	10	.....
25..	.....	.....	22.9	31.5	97	69	Calm	S 1	10	8	3
26..	.....	.....	23	28.9	97	75	Calm	SW 1	8	9	8.1
27..	.....	.....	22	27.8	96	80	Calm	NW 2	10	10	20.6
28..	.....	.....	22.7	27.7	97	81	Calm	SW 1	10	9	37.1
29..	.....	.....	22.8	22.6	97	99	Calm	S 1	9	10	5.6
30..	.....	.....	24	29.5	94	78	Calm	SE 1	7	9	3
31..	.....	.....	23.4	25	97	92	Calm	SE 2	10	10	133.6
Mean	.....	.....	23.6	28.4	96.5	77.1	0	1.8	9.2	8.1	.....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	361.5

ANTIPOLO

[ϕ=14° 36′ N; λ=121° 10′ E.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	21.7	26.8	98	83	Calm	W 4	10	10	34.3	.....	.....	23.1	28.1	99	78	Calm	W 1	7	9	0.5
2..	.....	.....	23.4	22.8	97	97	W 2	NW 3	10	10	78.2	.....	.....	23.4	27.1	97	90	Calm	NE 1	10	10	20.1
3..	.....	.....	23.5	26.6	97	89	W 4	W 5	10	10	17.8	.....	.....	22	28.8	96	79	Calm	N 1	9	7	2.5
4..	.....	.....	24.4	23.7	96	96	S 2	SW 2	10	10	20.5	.....	.....	22.5	30	98	71	Calm	SW 1	8	8	.5
5..	.....	.....	23.4	25.8	95	89	Calm	SW 2	10	10	15	.....	.....	23	28.5	98	73	Calm	W 2	7	8	6.1
6..	.....	.....	22	28.4	96	75	Calm	SW 1	10	10	......	.....	.....	22.5	27.5	97	78	Calm	S 2	10	9	19.6
7..	.....	.....	22	30.3	96	66	Calm	SW 1	10	9	......	.....	.....	22	25	96	92	Calm	Calm	8	8	17.8
8..	.....	.....	23.6	30.2	98	68	Calm	S 1	10	10	.8	.....	.....	22	29.5	96	68	Calm	NE 1	7	8	.5
9..	.....	.....	22.8	29	97	71	Calm	Calm	10	10	......	.....	.....	21.5	28	97	85	Calm	SE 1	6	10	10.4
10..	.....	.....	23.5	29.6	93	72	Calm	SW 1	10	8	......	.....	.....	21.5	27.2	95	85	Calm	S 1	7	8	9.9
11..	.....	.....	23.5	26.3	97	94	Calm	Calm	6	10	3.6	.....	.....	21.8	29.5	96	72	Calm	SE 2	6	8	58.2
12..	.....	.....	23.8	29.8	97	74	Calm	SW 1	2	7	......	.....	.....	22.8	30.5	97	65	Calm	SW 1	8	8	1
13..	.....	.....	23.4	29.3	97	69	Calm	NE 1	7	9	1	.....	.....	22.5	28.5	96	74	Calm	SW 1	10	10	......
14..	.....	.....	21.5	29.6	95	71	Calm	SW 1	1	7	......	.....	.....	23.5	26.5	98	84	Calm	SW 1	10	10	6.4
15..	.....	.....	22.5	28	93	81	Calm	Calm	9	9	.8	.....	.....	23.5	27.5	97	82	Calm	SW 1	10	9	8.1
16..	.....	.....	22.5	30.5	97	70	Calm	SE 1	3	4	4.1	.....	.....	23	27	98	83	Calm	SW 1	10	10	5.1
17..	.....	.....	22	29.1	98	76	Calm	Calm	5	7	.8	.....	.....	22.6	27.7	98	77	Calm	SW 1	10	9	5.1
18..	.....	.....	21.8	28	96	79	Calm	SE 1	10	8	12.2	.....	.....	20.7	27.5	97	74	Calm	SW 1	10	10	......
19..	.....	.....	22.5	28	96	76	Calm	NE 1	10	10	30	.....	.....	22	25.7	96	88	Calm	Calm	8	9	.8
20..	.....	.....	22.2	26.5	97	91	Calm	SE 1	10	10	2.8	.....	.....	22.5	29.5	97	68	Calm	WSW 1	10	6	......
21..	.....	.....	22.6	27.3	98	86	Calm	SE 1	7	9	.3	.....	.....	21.9	30.5	96	65	Calm	SW 1	10	8	2.8
22..	.....	.....	22.9	25	97	91	Calm	NW 1	9	8	7.6	.....	.....	22	30	96	59	Calm	NE 2	7	3	......
23..	.....	.....	22.5	26.7	97	88	Calm	Calm	10	10	13.4	.....	.....	21.5	29.9	91	64	NE 1	NE 2	4	3	5.1
24..	.....	.....	22.9	25.5	97	91	NW 1	Calm	10	10	27.5	.....	.....	22	27.7	96	75	Calm	NE 1	10	7	......
25..	.....	.....	22.5	24.8	99	94	Calm	SW 1	10	10	5.6	.....	.....	21.5	27.3	95	75	Calm	NE 2	6	5	......
26..	.....	.....	23.4	25.7	97	94	Calm	S 2	9	10	13.5	.....	.....	21.6	26.3	97	83	Calm	Calm	2	6	.5
27..	.....	.....	24	26.9	91	84	Calm	W 1	10	10	4.9	.....	.....	21.5	26.8	95	84	Calm	Calm	6	8	9.9
28..	.....	.....	22.6	31.7	95	62	Calm	SE 1	8	6	1.3	.....	.....	22	26.2	96	82	Calm	Calm	8	8	......
29..	.....	.....	22.7	30.5	97	65	Calm	SW 1	10	7	......	.....	.....	19.2	27.9	96	68	Calm	NE 1	4	8	......
30..	.....	.....	23.1	30	98	65	Calm	W 2	10	8	......	.....	.....	21.7	28.5	91	63	Calm	NE 2	9	3	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	.....	.....	20.9	27.5	89	73	Calm	SW 1	6	7	......
Mean	.....	.....	22.8	27.7	96.4	80.2	0.3	1.2	8.5	8.9	......	.....	.....	22.1	28.0	96.0	76.0	0	1.1	7.8	7.7	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	296.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	190.9

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	.....	.....	20.5	28.4	95	68	Calm	ESE 1	8	8	......	.....	.....	22.0	25.5	96	83	Calm	NE 1	10	7	33.5
2..	.....	.....	20.6	30	94	59	Calm	NE 2	8	7	......	.....	.....	22.1	27.6	97	77	Calm	NE 1	10	10	6.1
3..	.....	.....	21	26.7	91	74	Calm	ENE 4	10	10	8.9	.....	.....	22.5	25.8	96	89	Calm	E 1	7	9	2
4..	.....	.....	24	24.5	89	93	NE 5	E 5	10	10	9.4	.....	.....	21	28.4	98	72	Calm	W 1	2	5	6.4
5..	.....	.....	23.6	30.7	95	64	SE 2	SE 2	7	4	4.8	.....	.....	22.1	24.5	96	92	Calm	Calm	9	10	29.7
6..	.....	.....	22.3	28.6	97	77	Calm	NE 1	5	4	2	.....	.....	22.5	26.2	98	86	Calm	Calm	10	10	11.7
7..	.....	.....	22.7	28.2	97	76	Calm	N 1	3	8	.8	.....	.....	22.4	24	97	97	Calm	Calm	7	10	63.7
8..	.....	.....	20.5	27.3	95	62	Calm	NE 2	7	8	......	.....	.....	22	26.5	98	88	Calm	NE 1	10	10	22.6
9..	.....	.....	21.3	28.2	97	75	Calm	W 2	8	9	......	.....	.....	22.4	29.3	97	76	Calm	N 2	7	9	1
10..	.....	.....	23.5	28.8	97	70	Calm	SW 2	9	4	......	.....	.....	22.5	29	96	74	Calm	NE 2	8	6	......
11..	.....	.....	23	31.2	98	69	Calm	SW 1	10	7	1.8	.....	.....	23	29.1	96	75	Calm	SW 1	8	7	1.5
12..	.....	.....	22.3	27.7	97	81	Calm	E 2	3	9	6.4	.....	.....	21.5	30	95	68	Calm	ESE 1	8	7	......
13..	.....	.....	23	23.9	97	96	Calm	Calm	9	10	43.2	.....	.....	22	28	96	77	Calm	SW 1	8	9	.8
14..	.....	.....	21.5	23.8	96	91	Calm	NE 1	10	10	8.2	.....	.....	22	27.5	96	70	Calm	NE 1	9	9	8.4
15..	.....	.....	21	29	95	71	Calm	E 2	7	7	20.3	.....	.....	21.8	28.7	94	66	Calm	SE 2	8	7	10.7
16..	.....	.....	21.9	25.9	96	82	Calm	Calm	10	7	4.1	.....	.....	22	26.5	96	76	Calm	NE 2	10	9	10
17..	.....	.....	22.1	26.5	97	69	Calm	NE 2	10	9	5.8	.....	.....	21.9	28.4	96	70	Calm	NE 2	8	9	2.6
18..	.....	.....	20.5	28.2	96	72	Calm	NE 2	4	4	......	.....	.....	21	27.5	91	63	Calm	NE 2	9	9	......
19..	.....	.....	21.5	29	95	71	Calm	NE 1	3	3	......	.....	.....	20	29.2	92	54	Calm	NE 3	10	6	......
20..	.....	.....	21.6	30.6	96	58	Calm	SW 2	3	3	......	.....	.....	20	27	91	59	Calm	NE 2	10	7	......
21..	.....	.....	21.5	31	95	58	Calm	E 2	6	6	......	.....	.....	18.5	26	95	69	Calm	NE 1	7	8	......
22..	.....	.....	22.2	30.2	92	64	Calm	NE 2	6	4	......	.....	.....	18	26.6	95	61	Calm	SW 2	3	7	......
23..	.....	.....	22	30.6	91	65	Calm	E 3	9	5	......	.....	.....	18	26.5	88	57	Calm	SW 2	8	7	......
24..	.....	.....	21.9	28.8	92	65	Calm	NE 3	8	7	......	.....	.....	18.2	23.3	92	72	Calm	NE 1	10	8	.8
25..	.....	.....	21.8	30	91	65	Calm	NE 3	3	3	......	.....	.....	17.7	26	86	58	Calm	NE 3	7	4	......
26..	.....	.....	21.5	30	95	59	Calm	NE 2	3	2	......	.....	.....	18	25	90	73	NE 1	NE 1	7	8	......
27..	.....	.....	21	30.5	95	62	Calm	NE 2	2	2	......	.....	.....	19.5	27.5	90	63	Calm	NE 3	9	6	......
28..	.....	.....	21	28.8	95	71	Calm	NE 1	10	8	1.3	.....	.....	18.8	27.4	88	60	Calm	NE 2	3	3	......
29..	.....	.....	22.2	28.8	96	69	Calm	NE 2	8	9	......	.....	.....	20.3	28.4	82	55	NE 2	NE 2	4	2	......
30..	.....	.....	20.4	28.7	96	64	Calm	NE 2	8	10	......	.....	.....	19.5	27.4	90	64	Calm	Calm	8	7	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......	.....	.....	20.5	27.3	91	71	Calm	SE 2	8	8	......
Mean	.....	.....	21.8	28.5	94.9	70.7	0.2	1.9	6.9	6.6	......	.....	.....	20.8	27.1	93.5	71.5	0.1	1.5	7.8	7.5	......
Total	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	117.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	211.5

IBA

[φ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.57	61.35	21.5	29.5	76	60	ESE 3	WNW 2	3	3	......
2..	62.02	60.27	18.6	28.4	94	69	ESE 1	WNW 2	2	9	......
3..	60.76	58.70	22.9	31	96	65	Calm	WNW 2	10	5	......
4..	60.87	59.47	20.7	29.3	90	73	FSE 1	WNW 2	2	9	......
5..	60.94	59.77	21.6	27.8	91	68	Calm	W 2	10	10	......
6..	60.77	59.60	20.5	30	93	74	SE 1	W 2	10	2	......
7..	61.07	59.31	22.7	29.4	90	76	Calm	WNW 2	2	10	......
8..	61.09	59.11	21.3	30	92	71	Calm	W 2	2	3	......
9..	60.22	58.08	21.4	29.4	95	68	Calm	WNW 2	3	9	......
10..	60.47	59.08	21.2	29.4	93	72	ESE 1	W 2	1	9	......
11..	61.09	59.01	21.6	30.1	91	77	ESE 1	WNW 2	2	6	......
12..	59.77	58.43	21.4	26.4	89	76	Calm	NNW 4	2	10	......
13..	59.62	58.01	19.1	29	91	68	Calm	W 2	7	5	......
14..	60.67	59.10	22	29.8	74	56	ESE 3	WSW 2	3	2	......
15..	61.13	60.07	22	28.5	89	60	ESE 2	WNW 2	10	10	......
16..	61.49	60.37	22.5	29.9	73	59	E 1	WNW 2	10	7	......
17..	61.62	59.96	21.1	29.8	92	67	ESE 1	WNW 2	2	6	......
18..	60.39	59.35	21.6	28.4	95	70	ESE 1	NW 2	6	10	......
19..	61.14	59.25	22.1	30.5	80	56	ESE 1	WNW 2	6	1	......
20..	61.37	59.82	20	29.3	94	66	Calm	W 2	1	2	......
21..	61.54	59.90	19.5	29.4	92	61	ESE 1	W 2	4	2	......
22..	61.69	59.97	17.7	29.6	95	61	Calm	WNW 2	1	2	......
23..	61.59	60.25	21.3	31.9	84	43	ESE 2	SE 2	1	2	......
24..	62.79	60.97	21.6	29.1	84	62	ESE 2	W 2	1	1	......
25..	61.73	60.33	16.8	28.8	94	59	Calm	NW 2	1	1	......
26..	61.85	60.13	17.3	29	87	68	Calm	W 2	1	1	......
27..	62.02	60.50	18.2	29.4	94	61	Calm	W 2	0	2	......
28..	61.04	59.53	17.6	30	92	58	Calm	WSW 2	0	1	......
29..	60.52	58.82	18.2	29.4	94	72	Calm	W 2	1	1	......
30..	60.66	58.90	19.2	29.8	94	69	Calm	W 2	0	1	......
31..	60.69	59.11	18.7	29.6	94	66	Calm	WSW 2	1	1	......
Mean	61.14	59.57	20.4	29.4	89.7	65.5	0.7	2.1	3.4	4.6	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	0

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	60.19	59.08	19.4	30.0	88	67	Calm	WSW 2	0	1	......
2..	60.49	59.70	19.2	30	92	66	Calm	WSW 2	1	1	......
3..	60.92	59.97	20.2	31.4	95	59	Calm	W 2	1	5	......
4..	60.96	59.66	17.8	30.6	93	58	Calm	NW 2	1	1	......
5..	61.22	59.65	19.7	29.9	93	64	Calm	W 2	1	1	......
6..	61.82	59.82	18.9	30.5	93	66	ESE 1	W 2	1	1	......
7..	60.96	59.27	17.7	29	94	72	Calm	W 2	1	1	......
8..	61.59?	60.46	16.8	29	94	71	Calm	W 2	1	2	......
9..	61.88	60.42	17.2	28.6	94	68	Calm	W 2	0	2	......
10..	62.22	61.27	24	28.2	74	73	E 2	W 2	8	7	0.2
11..	62.47	61.01	23.4	28.8	85	65	SE 2	WNW 2	9	9	......
12..	62.40	60.87	20.2	28.4	86	69	ESE 1	W 2	2	8	......
13..	60.87	58.76	20.5	30.2	74	62	ESE 1	W 2	1	1	......
14..	60.96	59.04?	19.2	31.4	92	54	Calm	W 2	3	3	......
15..	61.98	60.50	24	27.4	95	80	ESE 1	Calm	10	10	.5
16..	60.96	59.96	22.4	30.6	95	62	Calm	WSW 2	10	7	......
17..	60.10	59.29	23.4	34.4	91	48	ESE 1	SE 3	2	3	......
18..	61.56	59.97	24.4	30.9	92	66	SF 2	W 2	2	4	......
19..	62.22	61.04	18	29.9	90	56	ESE 1	WSW 2	2	4	......
20..	61.36	59.90	20.4	30.4	92	68	Calm	W 2	1	1	......
21..	61.05	59.90	21.6	31.2	91	56	ESE 1	W 2	1	2	......
22..	61.39	60.90	19.3	30.5	95	58	Calm	WNW 2	1	2	......
23..	62.89	61.60	21.2	30.7	93	60	ESE 1	W 2	1	7	......
24..	63.21	62.07	22.3	30.7	94	60	Calm	W 2	1	1	......
25..	63.30	62.42	21.3	30.2	88	68	Calm	NW 2	1	9	......
26..	62.43	61.20	23.8	28.4	82	82	Calm	NW 1	2	9	1.5
27..	60.88	58.95	22.2	31.2	93	58	ESE 1	W 2	1	6	......
28..	60.38	58.99	21.5	31	94	61	ESE 1	W 2	3	3	......
29..	60.86	60.51	21.3	31	90	66	ESE 1	WNW 1	2	6	......
30..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	61.50	60.21	20.7	30.2	90.4	64.2	0.6	1.9	2.4	4.0	....
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	2.2

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	62.03	60.94	20.9	30.4	95	62	ESE 1	W 2	1	4	......
2..	61.67	60.22	20.8	31	95	64	ESE 1	WNW 2	1	3	......
3..	61.38	59.92	20.2	31	92	65	ESE 1	WSW 2	3	3	......
4..	61.62	60.02	21.3	30.6	92	69	Calm	W 2	2	3	......
5..	62.17	61.71	21.4	30.7	91	70	Calm	W 2	1	3	0.3
6..	63.31	61.69	21.4	31.6	95	62	Calm	NW 1	3	4	.6
7..	61.87	60.52	22.9	31.4	83	59	ESE 1	W 2	2	2	......
8..	61.06	60.45	20.1	30.7	90	63	Calm	W 2	1	2	......
9..	60.77	59.45	21.4	31	94	67	Calm	WSW 2	1	3	......
10..	60.16	58.96	22.9	31.4	92	66	Calm	W 2	4	2	......
11..	60.53	58.85	22.1	31.3	94	68	Calm	W 2	2	3	......
12..	59.47	58.32	21.5	30.4	94	66	Calm	NW 2	1	5	......
13..	59.73	58.09	21.4	31	93	68	Calm	WSW 2	6	3	......
14..	59.70	58.94	21.1	31.4	90	64	Calm	WNW 2	1	2	......
15..	60.86	59.93	21.9	32.3	92	60	Calm	WNW 2	1	2	......
16..	60.93	58.84	21.6	31.4	95	59	SE 1	SSW 2	3	5	......
17..	60.79	58.70	20.6	32.1	90	58	ESE 1	WSW 2	1	2	......
18..	60.40	59.72	23.8	31.5	81	58	Calm	W 2	2	4	......
19..	60.77	59.60	21.8	32	93	55	SE 1	WNW 2	1	2	......
20..	61.51	59.71	22	32.2	95	59	E 1	W 2	1	3	......
21..	60.40	59.02	20.4	32.3	88	57	Calm	W 2	1	1	......
22..	59.28	57.92	20.8	31.5	91	63	ESE 1	WSW 2	0	2	......
23..	59.84	58.97	22.2	31.6	92	62	Calm	W 2	3	2	......
24..	61.08	60.25	21.5	32.4	79	51	ESE 1	W 2	1	2	......
25..	59.77	59.46	20.8	32	86	58	E 1	W 2	1	2	......
26..	60.87	58.90	21.1	31.9	92	62	ESE 1	NW 2	1	2	......
27..	60.16	59.01	23.2	32.6	76	49	E 1	W 2	1	2	......
28..	60.25	58.17	24.2	32.2	77	49	ESE 1	WSW 2	1	2	......
29..	59.05	57.69	24.3	31.1	70	58	SE 1	NW 2	5	5	......
30..	59.04	58.23	21.1	31.6	88	55	ESE 1	NW 2	1	2	......
31..	59.57	58.09	25.5	33.4	75	50	SE 3	WNW 2	10	1	......
Mean	60.65	59.36	21.8	31.5	88.7	60.5	0.6	2.0	2.0	2.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	0.9

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.71	58.27	22.6	32.3	82	55	ESE 1	W 2	1	1	......
2..	59.17	58.82	25.4	32.4	81	55	Calm	WSW 2	4	6	......
3..	59.97	58.77	21	33.2	86	53	SE 1	W 2	1	4	4.5
4..	59.40	58.01	24.1	32.7	78	54	SE 1	W 2	1	1	......
5..	59.72	58.64	22.1	31.3	83	61	Calm	WSW 2	1	2	......
6..	59.65	58.36	23.7	31.5	87	61	SE 1	W 2	1	1	......
7..	58.33	57.35	24.8	31.1	82	62	Calm	WSW 2	2	3	......
8..	58.07	57.11	21.7	30.4	92	68	SE 1	W 2	1	7	......
9..	58.11	56.85	21.8	32.3	90	61	Calm	WNW 3	1	2	......
10..	58.82	56.78	21.4	30.6	87	63	Calm	WNW 3	4	1	......
11..	58.55	57.37	20.3	31.1	92	64	Calm	WNW 3	1	1	......
12..	58.90	57.88	21.8	31.3	93	61	Calm	NW 2	1	2	......
13..	59.57	58.77	23.4	31.8	90	61	Calm	W 2	5	2	......
14..	60.36	58.60	22.9	31.1	92	68	Calm	W 2	2	1	......
15..	59.83	58.70	23.8	31.8	91	67	Calm	W 2	2	1	......
16..	59.74	58.98	25.1	31.4	90	68	Calm	W 2	6	5	......
17..	59.91	59.03	23.2	32.1	90	60	ESE 1	W 2	2	2	......
18..	59.90	58.61	23.6	32.4	81	60	ESE 1	W 2	1	2	......
19..	59.70	57.89	22.4	32	86	61	ESE 1	NW 2	1	2	......
20..	58.57	57.91	22.9	32.2	93	61	ESE 1	W 2	1	2	......
21..	59.18	58.14	22.6	33.2	95	63	Calm	WNW 2	2	1	......
22..	58.18	57.30	23.4	32.7	89	58	ESE 1	W 2	1	1	......
23..	58.21	56.91	25.9	32.1	80	63	ESE 1	W 2	1	4	......
24..	58.85	56.76	25.1	34.4	86	53	ESE 2	W 2	5	2	8.9
25..	58.10	56.66	24.6	32.6	88	62	E 1	W 2	1	1	......
26..	58.08	56.63	24.4	32.2	87	65	ESE 1	W 1	6	3	.4
27..	58.49	57.73	23.7	32.9	92	60	Calm	WSW 2	2	1	......
28..	59.20	58.04	25.7	32	85	67	ESE 1	W 2	1	2	......
29..	58.93	57.58	23.4	33.6	90	62	Calm	W 2	1	1	......
30..	57.80	56.04	25.8	33.2	88	64	Calm	W 2	9	1	......
31..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	......
Mean	59.03	57.82	23.4	32.1	87.5	61.4	0.5	2.1	2.3	2.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	13.8

IBA

[φ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.12	56.04	23.6	33.7	90	54	Calm	WNW 2	2	1	......
2..	57.40	57.11	24.9	33.2	88	63	Calm	W 2	1	2	......
3..	58.05	57.81	25.4	32.6	91	64	SE 1	W 2	1	6	0.3
4..	57.78	56.60	24.3	32.5	92	62	Calm	WSW 2	1	10	......
5..	56.87	55.44	24.9	32.6	91	68	E 1	W 2	3	1	......
6..	56.16	55.20	24.6	31	96	76	SE 1	SW 1	2	10	22.3
7..	56.86	56.44	25.4	31.7	95	73	ESE 1	SSW 1	8	10	2.3
8..	58.45	57.92	25.1	29	96	82	SW 1	SW 1	10	10	1
9..	59.07	56.64	25.6	30.6	90	70	WSW 2	WNW 1	10	10	3.3
10..	57.70	56.87	25.2	27.2	93	81	ESE 1	WNW 3	10	10	44.7
11..	57.04	56.22	24	29.8	95	73	SE 2	SW 2	6	6	26.4
12..	56.84	56.50	23.8	28.9	96	75	SE 1	SSW 1	10	10	7
13..	57.64	56.61	24	29.2	97	75	Calm	SSW 2	10	7	1.8
14..	58.27	57.45	24	29.9	95	76	SSE 1	SSW 1	6	7	......
15..	58.55	57.15	24.7	29.7	90	80	WSW 1	SSW 1	10	10	32.8
16..	57.66	57.21	24.4	30.4	95	74	SE 1	WSW 2	3	10	1.5
17..	58.14	58.52	24.2	25.8	93	92	SE 1	ESE 1	6	10	7.6
18..	59.03	58.02	23.6	30.2	94	74	SE 1	SSW 2	10	10	4.1
19..	57.92	57.55	24.2	28	97	82	SE 1	SSW 1	10	10	......
20..	57.92	56.65	24.5	29.4	91	76	SE 1	SSE 1	10	10	......
21..	58.16	57.46	25	30.8	92	73	SE 1	SSW 2	10	10	3.3
22..	59.22	58.46	24.2	31.4	95	68	ESE 1	SSW 1	7	6	......
23..	58.70	57.15	23.1	31.9	89	70	ESE 1	W 2	1	2	......
24..	58.47	57.87	24.9	31.9	95	65	Calm	SW 1	5	9	......
25..	58.58	57.74	24.3	32.3	92	66	Calm	W 2	2	4	......
26..	58.62	57.45	25.2	30.6	96	70	E 1	W 1	3	10	......
27..	57.06	55.85	24	31.7	97	64	ENE 1	W 2	1	2	......
28..	56.52	56.14	24	31.8	93	64	SE 1	W 2	1	3	......
29..	57.76	57.32	24.5	31.7	91	65	Calm	W 1	6	10	......
30..	58.52	58.06	24	29.4	94	71	ENE 1	NW 2	3	10	......
31..	57.87	56.46	23.4	32.6	90	64	ESE 1	WSW 2	2	6	......
Mean	57.87	57.03	24.4	30.7	93.2	71.3	0.8	1.6	5.5	7.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	158.4

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.17	55.65	24.0	29.0	93	82	Calm	Calm	3	10	......
2..	54.66	54.16	23.1	32	93	67	Calm	WNW 2	5	7	15.5
3..	54.46	54.17	24.1	28.2	96	79	NNW 1	W 1	9	10	20.8
4..	54.87	54.35	25.9	30.2	93	77	Calm	WSW 2	10	10	52.4
5..	55.54	55.67	23.9	23.9	96	94	ESE 1	ESE 1	10	10	38.4
6..	55.08	54.89	23.5	25.4	94	88	SE 1	Calm	6	10	78.5
7..	56.44	56.26	23.6	28.1	97	84	Calm	ESE 2	10	10	16.7
8..	57.67	57	24.8	29.2	95	74	SSE 2	SSE 2	10	10	3.3
9..	56.07?	57.32	22.9	25.4	92	90	SE 1	WSW 1	5	10	23.4
10..	57.13	56.56	22.6	29.9	95	75	SE 1	WSW 1	6	10	......
11..	56.84	56.75	23.1	30.4	94	76	Calm	SSW 1	8	7	......
12..	56.52	56.73	24.7	30.2	87	78	SE 2	Calm	10	10	......
13..	57.89	57.21	23.6	30	97	74	ESE 1	W 1	10	5	......
14..	58.07	57.59	23.7	31.8	92	71	Calm	SW 2	7	3	4.1
15..	57.81	57.35	25.2	31.7	93	70	Calm	WSW 2	10	2	......
16..	57.65	57.45	25.7	31.8	88	70	SW 2	SW 2	6	7	......
17..	58.80	57.57	24.5	32.4	96	69	Calm	W 3	3	5	.8
18..	58.77	57.66	24	31.7	93	69	Calm	WSW 1	4	6	2.3
19..	57.65	56.55	24.8	32.4	95	68	Calm	W 1	2	4	12.7
20..	58.29	56.69	25.2	31.6	94	71	Calm	NW 1	7	4	14.5
21..	57.48	56.32	25.5	29.2	96	81	Calm	NE 2	5	8	1.5
22..	57.82	55.82	25.6	31.4	95	73	Calm	WSW 1	5	7	......
23..	57.63	56.51	24.8	30.2	94	45	SE 1	SW 2	5	8	5.3
24..	57.52	56.41	24.6	31.8	93	69	ESE 1	WSW 1	2	4	54.9
25..	57.51	57.53	24.2	27.4	96	86	Calm	SW 1	8	10	7.9
26..	57.89	56.93	24.3	28.5	94	82	Calm	SW 3	10	10	9.9
27..	55.09	55.19	25	24.7	96	96	Calm	SE 1	10	10	144.4
28..	55.50	55.60	24	26.5	97	90	E 1	W 1	10	10	40.9
29..	54.23	54.89	24.8	24.7	93	96	S 4	ESE 1	10	10	72.6
30..	54	54.31	24	28	96	75	SE 2	S 3	10	10	46
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	56.70	56.24	24.3	29.3	94.1	77.3	0.7	1.4	7.2	7.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	666.8

JULY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.54	56.04	24.0	24.0	96	93	SE 2	SE 2	10	10	41.6
2..	56.54	56.81	25	28.3	88	84	SE 2	SE 1	9	8	14.2
3..	58.47	58.02	23.8	28.8	96	84	SE 1	E 1	2	8	.8
4..	57.54	56.86	23.4	31.5	94	73	Calm	NW 2	2	8	1.3
5..	56.97	56.02	24.5	29.5	96	82	Calm	W 2	4	10	19
6..	56.88	55.50	25.1	25.5	96	94	Calm	NNE 2	4	10	20.6
7..	55.94	55.31	23.5	28.3	93	81	Calm	SSE 2	8	10	14
8..	54.77	54	24	31.2	93	73	SE 1	SSW 2	3	6	......
9..	55.22	54.66	24.6	30	92	76	SE 1	SSW 2	3	8	18.5
10..	55.48	54.80	24.5	29.7	94	77	SE 1	S 1	10	8	10.9
11..	54.64	54.16	24.3	27.1	96	87	NE 1	S 2	10	10	4.1
12..	53.30	52.47	24.7	28	96	86	ESE 1	SW 2	10	10	64.5
13..	52.41	52.29	24.8	26.5	97	91	NE 1	WSW 3	10	10	136.4
14..	54	54.19	26.4	27	90	90	SW 2	SW 2	10	10	61.5
15..	54.84	54.67	25.5	27	96	90	S 2	W 2	10	10	48
16..	54.83	54.72	27	30.7	92	78	W 2	SSW 2	9	8	35.1
17..	54.14	54.09	26.1	26	87	94	WSW 2	S 3	10	10	94.5
18..	54.25	53.59	26.6	26.8	92	91	SSE 3	WSW 3	10	10	104.4
19..	53.83	53.27	27.6	27.3	86	91	SW 3	SW 3	10	10	24.4
20..	53.07	52.08	27.5	27.1	84	87	SSW 3	SW 3	10	10	22.8
21..	51.74	50.34	28	27.2	87	90	SW 3	SW 2	10	10	33.5
22..	50.87	51.52	27.7	27.4	84	87	SW 4	SSW 2	10	10	12.7
23..	52.94	53.28	27.6	28.5	84	83	SW 3	SSW 2	10	10	4.9
24..	54.08	54.13	28	27.7	79	89	SW 2	SSW 2	10	10	20.1
25..	54.18	54.07	26.8	27.8	87	82	SSW 3	W 2	10	10	23.9
26..	54.52	54.42	26.5	28.8	91	84	Calm	WNW 2	8	9	67.3
27..	54.80	53.57	24.2	28.6	97	80	ESE 2	SSE 3	10	9	56.1
28..	53.92	55.21	24.2	23.7	92	92	SSE 2	ESE 3	10	10	62.3
29..	55.16	55.75	23.7	25.6	97	92	WSW 2	SE 2	10	10	50.7
30..	55.80	56.27	27	27.1	85	95	S 2	SSE 3	10	8	17
31..	56.92	57.42	25.4	27.5	93	87	SE 2	WSW 1	10	10	7.8
Mean	54.76	54.50	25.5	27.7	91.3	85.9	1.7	2.1	8.5	9.4	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	1,092.9

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.22	57.97	24.5	29.6	92	79	ESE 1	SSE 2	6	10	4.6
2..	58.02	57.63	24.5	29.6	96	77	Calm	SE 1	5	9	3.1
3..	57.52	57.56	26	30.5	94	76	S 2	S 2	10	6	6.1
4..	57.78	57.56	25.5	29.4	93	78	Calm	SW 2	8	7	4
5..	57.63	57.80	25.3	30	94	75	Calm	SSW 1	9	5	10.9
6..	58.30	58.11	25.6	30.5	96	72	Calm	WSW 2	7	6	1
7..	58.02	57.30	24	31	95	72	Calm	WSW 1	3	7	6.9
8..	57.53	57.02	25.2	30.2	96	75	Calm	SW 2	9	10	5.3
9..	57.12	56.40	26.6	30.3	89	73	E 1	SW 1	10	8	2.3
10..	56.73	56.27	25.2	30	95	77	Calm	WSW 2	10	8	3
11..	56.87	56.90	25.2	30.5	95	76	SW 1	W 2	10	9	7.9
12..	57.74	57.15	24.4	31	97	71	Calm	WSW 1	4	5	......
13..	58.29	57.02	23.8	31.2	96	69	Calm	WSW 2	3	5	......
14..	58.28	56.84	24.4	31.2	99	72	Calm	W 2	4	5	......
15..	57.95	57.32	25.2	29.8	93	77	Calm	NW 2	8	8	......
16..	57.34	56.63	24.5	28.6	99	86	Calm	E 1	8	9	......
17..	56.88	55.90	21.9	31.3	95	66	Calm	WNW 2	3	5	......
18..	56.53	55.20	23.8	31.5	95	70	Calm	WNW 2	9	4	8.1
19..	55.32	54.22	24	30.3	95	72	E 1	S 1	7	4	4.1
20..	55.17	54.99	24.2	27.5	95	83	E 1	SE 1	9	10	36
21..	55.60	55.62	23.1	27.2	96	81	E 1	SSW 2	8	10	16
22..	55.52	55.07	23.7	29.3	94	77	SE 1	SE 1	9	10	28.5
23..	55.64	54.95	23.8	29.8	95	76	ESE 2	SSE 2	10	8	16
24..	55.84	55.70	24	26.5	94	90	SE 2	SE 2	10	10	4
25..	56.42	55.60	24.4	29.8	93	79	SE 1	S 3	10	7	7.6
26..	57.62	57.71	24.4	27.8	92	84	SE 1	Calm	8	9	17.8
27..	58.78	58	23	28.4	97	80	Calm	W 2	3	10	.3
28..	57.24	56	23.6	30.1	97	77	Calm	W 2	9	8	19.6
29..	55.23	54.60	23.8	31.1	97	79	Calm	NNW 2	10	10	3.6
30..	54.82	54.93	24.8	27.2	95	83	SE 1	S 3	9	10	2.8
31..	53.27	50.43	24	26.8	96	90	Calm	NNE 2	10	10	168.7
Mean	56.88	56.27	24.4	29.6	95.0	77.2	0.5	1.7	7.7	7.8	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	388.2

IBA

[ϕ=15° 20′ N; λ=119° 58′ E; barometer above sea, 4.8 meters; gravity correction not applied, —1.69 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	53.20	53.02	23.0	27.2	93	90	Calm	WNW 3	10	10	37.1	57.60	57.63	23.6	29.0	95	81	SE 1	SW 2	6	10	0.8
2..	52.06	51.09	26.5	26.7	88	90	W 3	WSW 2	10	10	48.8	59.18	58.85	23	29.1	97	81	Calm	NW 2	8	10	.8
3..	51.56	52.16	27.5	28	84	95	W 3	WSW 2	10	10	2	59.60	58.62	23.3	31.3	95	71	E 1	W 2	10	7	28.2
4..	52.55	52.87	28	29.4	82	84	WSW 2	SSW 2	10	10	21.1	58.55	56.97	23	30.5	95	70	E 1	SW 2	4	5	......
5..	54.14	54.67	24.8	25.8	95	90	S 2	S 2	10	10	70.5	57.69	56.55	22.5	31	96	70	E 1	SW 2	3	4	......
6..	56.47	55.86	24	29.5	96	76	SE 1	SSE 3	10	10	3.3	58.34	57.22	22.4	31.2	95	65	Calm	W 2	6	7	6.6
7..	56.65	56.50	24.5	30.1	92	73	SE 2	SSW 2	9	4	......	58.50	58.12	22.6	28.4	97	77	Calm	W 2	3	8	6.6
8..	57.77	57.60	23.8	30.5	89	70	SE 2	SSW 2	6	7	......	58.65	58.55	22.7	27.1	96	89	W 1	Calm	3	10	11
9..	58.24	58.14	24.5	27.7	94	85	Calm	SSE 2	10	10	9.9	59.92	58.86	22.3	31.3	96	66	E 1	W 2	2	4	2.8
10..	57.89	57.01	22.8	28.7	95	83	Calm	SW 1	8	7	......	58.92	57.05	22.6	31.2	96	66	E 1	NW 2	3	4	......
11..	59.30	58.40	23.2	31	96	71	Calm	WSW 1	3	8	......	56.54	55.52	24.5	31.8	92	66	E 1	SW 2	9	6	......
12..	58.32	57.58	22.5	31.2	96	69	Calm	NW 2	2	4	......	56.15	54.95	24	31.3	96	71	SE 1	W 2	4	5	......
13..	58.75	57.11	23.6	32	97	65	Calm	NW 1	3	4	3.3	55.37	54.75	24.2	30.5	96	72	E 1	SW 2	9	8	1.3
14..	58.48	57.24	24.6	31.3	95	73	Calm	WSW 2	8	5	......	54.77	53.87	23.3	29.5	96	79	SE 1	SE 2	9	10	1.3
15..	59.40	57.73	24.7	30.5	95	72	Calm	W 2	9	7	......	54.07	53.35	23.5	30.8	97	72	E 2	SW 2	10	6	2.3
16..	57.93	57.10	24	28.6	96	84	Calm	ENE 2	8	8	1.8	54.45	53.92	23.7	28.2	96	87	N 2	SE 1	10	9	51.5
17..	57.97	56.95	24.3	31.7	96	68	Calm	SE 1	7	7	2	55.33	53.98	22.8	29.5	96	75	SE 1	NW 2	10	9	10.2
18..	58.37	56.37	23.2	31.8	96	66	Calm	SW 2	2	7	1.8	56.08	55.61	21.8	29.4	97	71	SE 1	SW 2	9	8	......
19..	58.27	56.68	24.3	27.3	82	73	SE 2	S 3	10	10	1.3	57.29	56.85	21.6	30.2	97	69	E 2	SW 2	3	9	15.2
20..	57.22	56.65	26.6	31	65	71	S 3	SE 3	10	7	26.7	58.48	57.65	23	29.9	96	74	SE 1	SW 2	7	6	26.2
21..	58.07	56.64	24.7	30.8	83	72	SSE 2	SSW 2	4	5	......	59.26	58.20	23	30.4	96	71	E 2	W 2	9	5	......
22..	58.13	56.62	23.4	31.4	93	62	SSE 1	NE 1	8	5	......	59.70	58.50	23.8	29.6	91	70	Calm	W 2	4	8	......
23..	57.62	56.06	23.5	29	94	79	E 1	SW 2	4	10	26.8	59.85	59.15	22.7	32	91	60	E 1	NW 2	3	4	......
24..	55.48	53.37	22.5	27.4	97	91	E 1	Calm	10	10	24.4	60.88	60.02	24.8	32.8	72	58	SE 2	NW 3	7	6	......
25..	52.59	52.24	23.7	27.8	98	88	SE 2	NW 1	10	10	.8	61.76	60.32	22.4	31	91	68	Calm	NW 2	3	8	1.3
26..	52.51	51.97	23.7	28.4	96	85	E 1	NW 2	10	10	58.9	59.83	57.98	22.2	31.2	92	68	NE 2	NW 3	3	7	1.8
27..	55.23	55.52	23.9	26	96	88	SE 3	S 3	10	10	28.7	58.58	57.62	22.4	31.7	94	66	NE 1	NW 2	3	6	......
28..	56.07	55.70	25.2	26.7	83	94	SE 3	S 3	10	5	1	59.23	58.45	21.4	31.2	95	66	Calm	NW 2	3	4	......
29..	56.85	57.01	25.5	30.7	84	72	S 2	S 3	10	8	4.1	60.02	59.25	21.3	31	91	58	E 1	W 2	2	5	......
30..	57.67	57.45	24.7	31	96	71	SE 2	SE 2	10	8	2.8	59.19	58.12	20.5	30.8	93	59	Calm	W 2	2	4	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	59.68	58.82	20.7	30.8	94	62	Calm	NW 2	3	4	.3
Mean	56.49	55.78	24.4	29.3	91.4	78.3	1.3	2.0	8.0	7.9	......	58.18	57.27	22.8	30.4	94.1	70.3	0.9	2.0	5.5	6.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	377.1	.....	.....	....	....	....	....	....	....	....	....	168.2

Day	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	61.03	59.20	21.0	30.7	94	61	NE 1	W 2	2	5	......	57.68	56.60	22.6	29.5	90	72	E 1	W 2	8	9	......
2..	59.97	58.35	21	31	92	61	NE 1	NW 2	2	5	......	57.84	57.10	24.8	30.8	79	58	SE 3	ESE 3	10	9	......
3..	57.85	54.76	21.6	30.8	93	61	E 1	NW 3	10	7	......	57.89	56.85	22.8	28	94	82	NE 1	W 2	4	10	3.1
4..	51.39	49.76	25.8	29	82	73	W 1	SE 4	10	10	3.8	58.33	57.15	22	30.8	95	68	E 1	W 2	3	4	......
5..	55.98	55.68	25.6	31	71	66	SSE 3	SE 3	4	4	1	58.91	57.61	22	29.5	96	73	E 1	N 2	10	9	1.3
6..	59.35	58.10	24.3	33.4	85	57	SE 3	E 2	4	5	......	58.28	55.79	23.6	28	95	82	Calm	W 2	10	10	.8
7..	60.07	58.66	24.6	31.3	90	70	NE 2	NW 3	10	8	.5	55.43	55.29	24.8	29.5	85	76	SE 1	NW 2	8	9	......
8..	59.62	57.66	20.4	30.4	93	64	NE 1	NW 2	4	7	......	56.74	55.95	24.6	31.7	87	68	ESE 2	N 2	8	7	......
9..	58.10	56.67	21	30.6	96	68	E 1	W 2	4	5	......	58.27	57.15	23.8	31.5	90	72	E 1	W 2	8	5	38.1
10..	56.65	56.37	23.4	29.8	95	74	E 1	W 3	8	7	19.8	58.58	57.93	23.5	30.2	96	72	Calm	W 2	9	7	......
11..	58.20	57.57	21.8	29.2	98	81	Calm	NW 2	2	9	2	59.33	57.70	22.2	31.5	95	70	E 1	NW 3	3	6	......
12..	59.55	60.01	23.6	28	96	87	Calm	NE 1	4	9	2.3	58.85	57.46	22	30.6	96	75	Calm	W 3	3	4	......
13..	61.60	60.85	22.5	28.8	93	73	E 1	SW 2	8	7	1.5	59.17	58.30	22	30	98	70	Calm	SW 2	3	7	......
14..	60.53	59.81	23.8	30.2	81	63	N 1	W 2	8	7	......	59.21	57.57	21.4	30.6	87	61	E 1	W 2	2	5	......
15..	60.70	59.41	23.7	29.4	84	72	NE 1	NW 1	5	10	.8	59.08	58.41	24.8	28	73	73	E 2	S 2	10	10	......
16..	60.97	59.27	23	29.7	92	72	Calm	W 2	6	8	......	59.65	57.80	24.4	29.4	79	71	E 2	W 3	10	7	......
17..	60.30	59.07	22.8	30.4	90	67	E 1	W 2	5	8	......	58.76	57.42	24.4	30.6	82	67	Calm	W 2	10	7	......
18..	60.15	58.10	20.3	32	93	57	E 1	NW 2	2	3	......	58.55	57.87	20.8	31	91	60	E 1	W 2	5	4	......
19..	59.25	58.03	21.5	31	94	68	E 1	NW 2	3	5	......	60.42	58.86	20	30.4	93	57	E 1	W 3	3	5	......
20..	59.02	58.24	22.2	31.4	96	67	E 1	W 3	2	4	......	59.51	57.62	19.8	29.6	90	58	E 1	NW 3	3	5	......
21..	58.78	57.37	20.6	30.8	95	68	Calm	W 3	2	4	......	59.31	56.89	20.2	29.2	84	63	SE 2	W 3	2	6	......
22..	58.32	56.93	21	30.8	94	71	E 1	NW 2	3	5	......	58.08	56.44	20.2	29.3	76	55	E 3	SW 2	2	4	......
23..	57.93	56.10	21.6	31.3	91	63	SE 1	NW 2	3	3	......	58.77	57.82	17.8	28.8	89	60	E 1	W 2	2	4	......
24..	57.49	56.72	21.5	31.3	93	66	SE 1	NW 2	3	7	.5	60.23	59.67	20.5	27.5	69	56	SE 3	NW 2	2	7	......
25..	58.12	57.12	20.8	31.5	91	67	NE 1	W 2	2	6	......	62.02	61.01	20	28	58	49	SE 3	SE 2	2	7	......
26..	58.30	56.80	21.6	30.6	96	68	SE 1	W 2	2	6	......	62.39	61.20	20.4	27.7	74	57	SE 3	W 2	3	5	......
27..	57	55.45	21.4	31.4	94	65	Calm	NW 2	2	4	......	62.03	60.51	20	29.2	85	60	E 2	W 2	2	4	......
28..	56.50	55.70	23.6	31.4	81	64	SE 2	W 2	3	7	......	61.78	60.70	23.6	30	70	60	SE 3	W 2	8	4	......
29..	56.74	55.68	23.5	31.7	89	58	NE 1	SE 3	9	7	......	62.28	59.49	22.8	31	70	49	E 2	W 2	3	4	......
30..	57.77	56.26	21.8	30.6	93	66	E 1	W 2	4	7	......	62.23	59.90	18.2	29.2	88	62	E 1	W 2	3	7	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	61.67	59.25	21.4	30.3	80	58	E 1	SW 3	3	8	......
Mean	58.57	57.32	22.4	30.6	90.8	67.3	1.0	2.2	4.5	6.3	......	59.40	58.04	22.0	29.7	85.0	65.0	1.4	2.3	5.2	6.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	32.2	.....	.....	....	....	....	....	....	....	....	....	43.3

BALER

[ϕ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	64.52	62.59	18.5	26.7	95	69	Calm	E 2	10	10	......
2..	63.26	61.93	20	27.6	95	68	E 1	E 1	10	1	7.6
3..	61.81	60.55	23.6	26.3	95	79	Calm	E 5	10	10	......
4..	62.30	61.65	24.5	26.5	78	75	E 2	E 2	10	10	......
5..	62.80	61.79	23.5	26.2	71	69	E 4	ENE 3	10	10	......
6..	62.41	61.52	22	25.5	91	77	E 1	E 1	10	10	9.2
7..	61.79	60.89	22.2	27	97	81	Calm	Calm	10	10	......
8..	61.35	60.29	21.8	27	97	77	Calm	E 2	10	10	1.5
9..	60.92	59.29	21.2	27.1	95	73	Calm	E 1	10	1	......
10..	60.55	59.80	22.5	26.1	93	76	Calm	Calm	10	10	.3
11..	61.11	58.74	21.2	29.2	96	78	Calm	E 1	10	1	......
12..	59.09	57.88	22.1	29.5	96	74	Calm	E 1	10	3	......
13..	60.22	60.40	21	26.2	92	64	Calm	ESE 2	10	5	......
14..	63.53	61.53	19.5	24.7	95	69	E 1	ENE 2	10	10	......
15..	63.02	61.75	19.5	25	97	70	Calm	ENE 1	10	10	......
16..	62.76	61.64	20.6	25	96	79	Calm	E 2	10	10	8.9
17..	62.75	61.95	22.5	23.3	91	89	ENE 2	ENE 2	10	10	50
18..	62.56	61.36	22.2	24	96	87	ENE 3	ENE 2	10	10	25.1
19..	62.67	61.35	20.6	26.5	94	74	Calm	E 1	10	4	8.1
20..	62.01	61.13	21.5	26.5	95	73	Calm	Calm	10	1	.5
21..	62.12	61.39	21.2	27	98	63	Calm	E 1	10	10	.2
22..	62.51	61.56	21.2	24.8	96	77	Calm	E 1	10	10	.8
23..	63.40	61.69	19.6	25.5	96	65	Calm	E 1	10	10	......
24..	63.28	62.24	20	25.2	93	67	Calm	E 2	10	1	.3
25..	62.66	61.77	21.5	26.3	92	70	Calm	E 1	10	8	......
26..	63.37	61.94	20.7	25.8	97	73	Calm	Calm	10	10	.8
27..	62.84	62.15	21.3	26.5	96	69	Calm	E 1	10	4	......
28..	61.92	60.43	19	26.7	95	75	Calm	ENE 1	10	10	......
29..	60.87	59.84	20.5	28.4	95	71	Calm	E 1	10	1	......
30..	60.95	59.52	22	27.7	96	72	Calm	E 1	10	1	......
31..	60.95	59.47	22	28.2	96	72	Calm	ENE 2	10	1	......
Mean	62.14	60.97	21.3	26.4	93.7	73.4	0.5	1.4	10.0	6.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	113.3

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.60	58.47	19.6	28.2	97	73	Calm	ENE 1	10	1	......
2..	60.92	59.83	19.5	28.5	95	71	Calm	E 1	10	1	......
3..	62.30	60.83	20	27.5	96	81	Calm	E 1	10	8	0.5
4..	62.19	60.86	21	28	95	68	Calm	E 1	10	1	1
5..	61.87	60.91	22	28.5	96	72	Calm	E 1	10	1	......
6..	62.05	60.82	19	27.7	91	69	Calm	E 1	10	1	......
7..	61.51	59.94	16	27.5	89	66	Calm	E 1	10	1	......
8..	61.88	60.49	16	27	94	67	Calm	E 1	10	1	......
9..	62.32	61.17	18.5	28	95	67	Calm	E 1	10	2	.8
10..	62.96	61.75	22	25	96	80	Calm	ENE 1	10	10	15.5
11..	63.51	62.30	20.7	27	98	70	Calm	Calm	10	10	......
12..	63.09	62.19	22.1	27.1	92	69	Calm	E 1	10	10	8.1
13..	62.60	61.50	23.7	28.3	90	72	E 1	E 1	10	1	......
14..	61.75	60.23	21.1	27.5	90	73	Calm	ENE 1	10	10	29.2
15..	63.22	62.16	23	24.7	97	91	Calm	E 1	10	10	26.1
16..	62.65	61.82	22.6	27	98	82	Calm	ENE 1	10	10	19.1
17..	62.36	61.02	23.5	27	91	80	ENE 1	E 2	10	7	19.1
18..	62.89	61.70	23.1	28.1	95	71	Calm	E 1	10	6	......
19..	63.17	62.02	21	28.3	95	72	Calm	ENE 1	10	5	3.8
20..	62.56	61.27	21.5	28.2	95	74	Calm	E 1	10	2	2.8
21..	62.02	60.89	22	27.9	96	73	Calm	Calm	10	1	......
22..	62.56	61.84	20	28.6	96	74	Calm	E 1	10	2	......
23..	63.90	62.99	21.4	27.2	94	68	Calm	E 1	10	10	......
24..	64.22	62.68	20.5	29	95	68	Calm	E 1	10	1	5.8
25..	63.92	62.87	22	28.4	88	75	Calm	ENE 2	10	7	52.1
26..	63.99	62.54	22.5	25	96	85	E 1	ENE 3	10	10	132.4
27..	62.74	60.69	21.6	27.4	98	78	Calm	E 1	10	10	109.4
28..	61.56	60.32	21.7	27.8	98	75	Calm	ENE 2	10	7	15.2
29..	62.59	62.54	22.5	26.4	96	77	Calm	Calm	10	9	34.3
30..	.....	.....	....	....	....	....	....	....	....	....	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	62.55	61.33	21.0	27.5	94.6	73.8	0.1	1.1	10.0	5.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	475.2

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	63.79	63.20	21.7	24.1	97	90	Calm	Calm	10	10	59.0
2..	63.57	62.53	23	26	91	84	E 1	Calm	10	10	81.5
3..	62.54	61.23	21.5	27.5	95	77	Calm	E 1	10	10	......
4..	62.02	61.64	22	29.3	96	72	Calm	E 1	10	5	......
5..	62.84	61.81	21.5	28.7	95	73	Calm	E 2	10	3	......
6..	63.22	60.99	22.9	27.6	97	76	Calm	E 1	10	10	.5
7..	62.89	61.31	22.5	28.5	96	70	Calm	E 1	10	2	......
8..	61.89	60.91	22.4	28.5	96	67	Calm	E 1	10	5	......
9..	61.49	59.92	22.5	29.5	96	75	Calm	E 2	10	1	......
10..	60.89	59.70	22.2	27.8	96	79	Calm	Calm	10	8	1.8
11..	61	59.53	24	28.5	96	74	Calm	E 2	10	1	1.5
12..	60.60	59.49	22.2	29.5	97	70	Calm	E 2	10	2	22.6
13..	60.56	58.81	22.5	29.3	96	72	Calm	Calm	10	7	......
14..	60.54	60.29	22.7	28.9	94	68	Calm	E 1	10	1	......
15..	62	60.68	20	29.6	96	74	Calm	ENE 2	10	4	1.8
16..	62.05	61.98	22.6	26.4	98	82	Calm	Calm	10	9	21.6
17..	61.15	59.11	22.3	28.7	97	77	Calm	ESE 1	10	2	......
18..	61.15	59.84	22	29.2	96	70	Calm	ENE 2	10	1	2.3
19..	61.36	61.21	21	29.4	95	68	Calm	E 1	10	9	.5
20..	62.30	60.11	22.2	29.4	96	72	Calm	E 2	10	1	.2
21..	61.54	59.53	21.1	29.3	95	69	Calm	ESE 2	10	1	......
22..	60.31	58.53	20.5	29.9	88	69	Calm	E 2	10	2	......
23..	60.95	59.69	22	29.8	96	70	Calm	ENE 2	10	1	3
24..	61.97	59.76	20.7	29.7	98	71	Calm	E 2	10	1	1.8
25..	61.95	60.69	22.5	29.5	96	68	Calm	E 1	10	2	......
26..	62.46	61.37	22.5	28.4	95	61	Calm	E 3	8	10	......
27..	62.40	60.74	20.5	29.3	91	64	Calm	E 3	10	9	2.3
28..	61.75	61.44	24.5	26.1	75	75	E 1	ENE 2	8	10	5.9
29..	61	60.29	24.1	26.5	79	76	E 1	Calm	10	10	3.8
30..	60.83	59.72	20.2	28.6	97	71	Calm	E 1	10	5	29.7
31..	62.09	60.64	24.6	29.3	85	69	E 1	E 2	10	10	6.4
Mean	61.78	60.54	22.2	28.5	93.9	72.7	0.1	1.4	9.9	5.2	......
Total	.....	.....	....	....	....	....	....	....	....	....	246.2

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.91	59.82	21.0	28.6	95	72	Calm	E 1	10	5	31.7
2..	61.36	60.51	23.1	28.5	98	76	E 1	E 1	10	10	29.5
3..	60.81	59.79	22.5	27	96	66	Calm	Calm	10	10	8.9
4..	60.65	59.31	22.2	28.6	96	86	Calm	E 1	10	1	......
5..	60.73	58.77	20.2	29.4	94	68	Calm	ENE 1	10	1	32.5
6..	59.94	58.53	21.8	29.4	97	75	Calm	E 1	10	1	......
7..	59.16	57.09	20.2	29.7	93	70	Calm	E 1	10	1	.5
8..	59.08	56.78	21.6	29.8	95	63	Calm	E 1	10	4	......
9..	58.22	57.14	22.3	29.4	94	72	Calm	E 1	10	10	......
10..	58.01	56.01	23.1	29.8	96	70	Calm	ENE 2	10	10	14.7
11..	58.55	58.17	23.7	30.8	88	68	Calm	E 1	10	10	3.8
12..	60.75	56.77	24.2	29.1	94	75	Calm	E 2	10	8	1.8
13..	60.15	59.03	24.8	28.5	97	81	Calm	E 1	10	8	17.5
14..	60.96	60.21	24.2	28.6	94	78	Calm	E 1	10	8	......
15..	61.42	60.06	26	28.4	84	78	ENE 2	ENE 1	10	10	84.8
16..	61.20	61.08	23.2	28.8	97	78	Calm	ENE 1	10	10	2.1
17..	62.22	60.28	23	29.7	96	70	Calm	E 1	10	2	......
18..	61.50	59.67	21.4	29.9	96	69	Calm	ESE 2	10	1	......
19..	60.67	58.71	20.6	30.5	94	63	Calm	E 2	10	1	......
20..	60	58.62	22.5	30	95	71	Calm	E 1	10	8	.3
21..	60.11	58.62	21.8	30.2	92	66	Calm	E 1	10	1	......
22..	59.02	57.60	21.6	30.7	95	64	Calm	ESE 2	10	1	49.5
23..	59.41	58.72	25	30.1	93	70	Calm	E 1	10	1	.8
24..	59.96	57.72	23.5	30.5	96	70	Calm	ENE 1	10	1	......
25..	58.46	56.98	22.9	30.7	95	70	Calm	E 1	10	5	......
26..	58.51	56.78	22.5	30.9	93	69	Calm	E 2	10	1	......
27..	59.54	59.30	22	30.5	96	67	Calm	ESE 1	5	8	......
28..	60	58.78	24	29.7	96	75	Calm	ENE 1	10	1	12.4
29..	59.50	57.83	22.5	30.1	93	74	Calm	E 1	10	4	.3
30..	57.80	55.12	24	31.5	96	73	Calm	E 2	10	5	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	59.95	58.46	22.7	29.6	94.5	71.6	0.1	1.2	9.8	4.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	291.1

BALER

[ϕ=15° 45′ N; λ=121° 34′ E; barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	57.18	55.22	23.3	31.2	97	67	Calm	ESE 2	10	1	......	56.54	55.06	23.4	32.5	90	60	Calm	E 1	10	2	......
2..	57.94	56.47	22.9	31.7	95	66	Calm	ESE 2	10	2	......	54.46	53.12	23	31.3	91	64	Calm	Calm	10	10	......
3..	58.20	57.43	25	30.4	95	74	Calm	ENE 1	10	10	24.1	53.16	51.66	25.6	34.6	83	54	W 1	W 3	10	9	......
4..	58.27	56.98	24.1	30.8	96	70	Calm	E 1	10	2	......	53.81	52.79	27	28.4	77	84	W 2	W 3	10	10	14.0
5..	56.80	54.62	24	32	96	65	Calm	E 1	10	1	......	54.83	53.02	25	26.7	85	90	Calm	W 1	10	10	.3
6..	55.13	52.95	23.9	34.1	96	55	Calm	W 3	10	1	......	54.82	53.96	24.4	30.5	89	69	Calm	Calm	10	10	1.3
7..	55.70	54.08	25	35	87	50	W 1	W 4	10	10	......	55.22	54.87	24.5	27.5	91	80	W 1	W 2	10	10	2.3
8..	57.36	56	24.3	32.5	93	63	Calm	Calm	10	10	9.7	56.35	54.76	25	31.7	88	62	Calm	W 3	10	10	......
9..	57.28	55.71	23.5	28.6	96	70	Calm	W 4	10	10	......	56.10	55	24	32.1	89	66	Calm	W 1	10	8	29.2
10..	56.85	55.52	24	31	91	67	W 1	E 1	10	10	74	56.78	54.96	23.5	32.6	96	69	Calm	ENE 1	10	10	5.1
11..	56.84	54.66	23	31.4	96	70	Calm	Calm	10	10	.8	56.94	55.46	23	32.5	96	66	Calm	W 1	10	10	......
12..	55.98	55.40	23.5	32.5	93	63	Calm	Calm	10	9	......	56.72	55.77	24.2	30	94	75	Calm	W 1	10	10	......
13..	57.86	55.62	24.5	32.5	91	66	Calm	Calm	10	2	......	58.66	55.28	24.5	33.5	96	65	Calm	ENE 1	10	7	......
14..	57.42	56.15	24	31	93	65	Calm	ENE 3	10	7	29	57.70	56.18	25	34	93	63	Calm	W 1	10	10	......
15..	58.02	56	24	32	96	65	Calm	Calm	10	7	14.5	58.13	56.26	23.6	33.2	97	66	Calm	ENE 1	10	10	......
16..	57.48	56.06	22.6	29.9	97	78	Calm	ENE 2	10	10	1	57.70	56.25	24.7	34.6	94	60	Calm	ENE 1	10	7	......
17..	57.51	56.35	23	31	93	64	Calm	E 1	10	7	7.6	59.44	57.04	25.5	33.1	94	64	Calm	ENE 1	6	1	......
18..	57.97	56.68	22.9	31	97	69	Calm	E 2	10	1	29.2	59.31	57.77	24	32.7	96	63	Calm	E 1	10	1	......
19..	57.38	56.11	23.5	30.3	96	76	Calm	ENE 1	10	10	48.8	58.47	56.70	23.6	32.6	93	66	Calm	E 1	8	1	......
20..	57.34	55.52	23	30.7	96	76	Calm	ENE 1	10	10	30.5	58.48	56.74	23.4	32.1	92	67	Calm	ENE 2	3	8	......
21..	57.53	56.08	23.3	31.2	95	73	Calm	W 1	10	10	.5	57.89	56.35	23.1	33	92	67	Calm	W 2	10	1	......
22..	58.96	57.33	23	31	95	72	Calm	ENE 1	10	7	......	57.82	55.34	25	34	92	62	Calm	E 1	7	6	54.9
23..	58.46	56.65	23.5	33.4	96	57	Calm	ENE 1	5	1	......	57.71	55.62	24.3	31.5	97	69	Calm	E 2	10	1	......
24..	58.52	57.14	24	33.2	93	66	Calm	ENE 1	10	3	......	57.90	55.34	24.4	32.8	92	66	Calm	E 2	10	1	......
25..	59.30	56.52	24	31.7	93	71	Calm	ENE 1	10	5	12.2	57.20	54.79	25.5	34.2	88	55	W 1	W 2	10	3	......
26..	58.68	54.78	23.5	33.5	96	64	Calm	E 1	10	1	......	57.25	53.95	25.5	33.4	84	58	W 2	W 4	10	9	......
27..	56.08	53.73	24.4	33.6	92	64	Calm	ENE 1	10	1	......	53.62	52.36	26.2	33	77	59	W 3	W 3	10	1	......
28..	55.47	54.76	23.6	33.4	95	66	Calm	ENE 1	10	8	......	53.69	52.40	26.2	33.5	82	58	W 1	W 4	5	9	......
29..	57.57	56	23.7	32.5	94	66	Calm	E 2	10	1	......	53.72	53.46	25	27.5	91	81	Calm	Calm	10	10	.2
30..	58.70	56.46	24.3	31.7	94	70	Calm	ENE 1	10	10	......	55.38	54.13	23.5	28.5	97	81	Calm	W 1	10	10	9.4
31..	58.38	55.86	23.3	32.1	94	65	Calm	E 1	10	2	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	57.49	55.77	23.7	31.8	94.4	66.9	0.1	1.3	9.8	5.8	......	56.53	54.88	24.5	31.9	90.5	67.0	0.4	1.6	9.3	6.8	.....
Total	.....	.....	....	....	....	....	....	....	....	....	281.9	.....	.....	....	....	....	....	....	....	....	....	116.7

Day	JULY											AUGUST										
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.08	54.98	23.7	31.1	97	69	Calm	W 1	10	10	......	57.21	55.45	25.2	32.9	85	61	W 1	W 4	10	10	......
2..	57.49	56.60	23	32.5	96	63	Calm	NNW 1	10	5	23.1	55.57	54.44	26.5	32.7	79	61	W 4	W 4	10	10	......
3..	58.76	57	23.9	31.4	97	73	Calm	E 1	10	1	......	55.01	53.88	27	33.4	73	56	W 5	W 5	10	10	......
4..	58.18	56.46	23.7	32	96	69	Calm	E 1	10	8	15.7	56	54.41	27.1	33.2	74	56	W 4	W 4	10	10	......
5..	57.76	56.25	24.5	31	96	70	Calm	E 1	10	10	34.5	55.60	54.60	26	32.5	79	60	W 3	W 4	10	1	......
6..	57.50	55.62	24.1	31	95	74	Calm	E 1	10	4	46.2	56.57	54.81	26.4	33	77	57	W 1	W 5	10	10	......
7..	57.38	55.41	23.6	29.5	97	72	Calm	Calm	10	10	11.4	56.76	54.26	26.5	33.5	78	55	W 1	W 4	10	10	......
8..	55.58	54.67	23.5	29.2	97	71	Calm	ENE 1	10	10	27.2	55.51	53.66	27	31.6	77	60	W 4	W 5	10	10	......
9..	56.07	54.70	23.8	30.7	96	72	Calm	ENE 2	10	10	.5	54.71	53.22	27	33.8	75	51	W 4	W 5	10	5	......
10..	56.33	53.68	24	30	96	82	Calm	Calm	10	10	14.4	54.94	53.65	26.1	34.5	80	54	W 1	W 4	10	6	......
11..	54.47	53.25	24.5	28.5	95	86	Calm	Calm	10	10	49.8	55.57	54.25	26.3	34.5	82	51	W 1	WSW 1	10	1	......
12..	51.71	50.32	25.4	27.3	88	84	W 2	W 2	10	10	11.1	56.64	55.09	26.1	34.2	81	53	W 1	WNW 1	10	9	......
13..	50.80	49.91	26.5	27.8	84	78	W 4	W 4	10	10	......	57.62	55.26	24	33.7	94	60	Calm	ENE 1	10	1	......
14..	53.12	52.11	25.5	30.2	85	71	W 4	W 4	10	10	......	58.10	55.87	25	31.7	93	67	Calm	ENE 1	10	1	0.2
15..	53.13	51.85	25	31.7	92	65	Calm	W 5	10	10	......	57.34	55.95	25.5	32	95	67	Calm	E 1	10	1	20.6
16..	53.60	52.01	26.5	30.5	80	72	W 5	W 2	10	10	......	57.03	54.97	24	31.6	96	59	Calm	E 1	10	1	......
17..	53.16	51.73	26	28.5	87	74	Calm	W 5	10	10	......	56.88	54.74	23.6	32.5	94	61	Calm	ESE 1	8	7	......
18..	52.03	52.47	26.4	30	77	69	W 5	W 6	10	10	29.2	54.94	53.23	23	33.2	89	63	Calm	E 1	10	1	......
19..	53.24	51.63	24	28.6	97	80	Calm	W 1	10	10	18.3	54.53	52.56	24	33.5	87	64	Calm	W 1	10	1	......
20..	52.32	50.29	24.5	29	96	81	W 1	WSW 1	10	10	3.1	53.74	52.10	25.2	33.2	89	64	W 1	W 4	5	1	......
21..	49.98	48.34	25	27.9	92	79	Calm	W 1	10	10	24.6	54.60	52.82	25	33.7	79	51	Calm	W 3	7	1	......
22..	49.87	49.10	24	26	97	94	Calm	WSW 1	10	10	44.7	54.23	53.18	25	30.5	83	74	Calm	W 1	10	10	.4
23..	51.40	50.59	24	29	97	76	Calm	Calm	10	10	.8	55.08	53.33	23.5	33	95	63	Calm	W 1	10	10	51.1
24..	52.02	51.25	24.6	29	95	79	Calm	W 1	10	10	......	55.98	54.82	23.5	30.2	96	75	Calm	E 1	10	10	5.6
25..	52.32	52.32	24.7	30	96	73	Calm	W 2	10	10	......	56.58	54.63	23.5	31.2	97	67	Calm	ENE 1	10	1	......
26..	53.95	53.24	25	28.5	93	77	Calm	W 5	10	10	.1	57.25	55.91	24	31.2	96	67	E 1	E 2	4	7	43.2
27..	54.26	52.59	24.7	31	93	70	Calm	E 1	10	10	2.3	58.43	56.47	23.3	31.7	95	64	Calm	ESE 1	10	5	1.3
28..	54.15	53.15	24	26.3	96	91	Calm	Calm	10	10	9.9	57.02	54.76	24	31.9	96	58	Calm	E 1	10	1	12.7
29..	55.08	55.63	24.4	27	90	83	Calm	W 1	10	10	.8	55.65	54.42	25.5	31.8	95	72	Calm	E 1	10	10	18.3
30..	55.37	53.77	24	32	95	69	Calm	W 3	10	5	......	56	54.23	25.2	28.4	97	84	Calm	Calm	10	10	8.9
31..	56.36	54.92	24	31.4	93	63	Calm	W 2	10	10	......	53.34	51.11	24.5	30.5	96	78	Calm	E 1	10	10	10.2
Mean	54.31	53.09	24.5	29.6	92.9	75.1	0.7	1.8	10.0	9.1	......	55.95	54.26	25.1	32.4	87.2	62.4	1.0	2.3	9.5	5.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	367.7	.....	.....	....	....	....	....	....	....	....	....	172.5

BALER

[ϕ=15° 45′ N; λ=121° 34′ E: barometer above sea, 9 meters; gravity correction not applied, —1.70 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0–12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	51.14	50.55	24.5	28.5	87	74	W 1	W 2	10	10	......	56.96	55.85	25.0	30.9	83	69	W 1	E 1	10	10	0.5
2..	48.41	46.15	27.3	29.5	73	66	W 6	WSW 6	10	10	......	59.36	58.27	23.5	28.5	96	74	Calm	W 1	10	10	41.4
3..	47.87	48.13	27.6	31.8	73	59	WSW 5	W 5	10	9	......	59.79	58.54	22.5	29.3	96	76	Calm	E 2	10	3	......
4..	49.32	50.07	25	31.2	87	64	Calm	W 1	10	10	......	58.87	56.72	22.7	28.5	96	81	Calm	E 1	10	10	10.2
5..	53.97	52.86	25.2	31.7	92	66	Calm	E 1	10	10	......	58.52	56.51	22.4	29.7	96	73	Calm	E 1	10	10	9.1
6..	55.22	53.42	24.1	31.5	95	64	Calm	E 1	10	10	......	59.05	57.73	23	29.5	96	76	Calm	E 2	10	10	3
7..	54.99	53.44	24	33.2	85	63	Calm	E 1	10	8	......	59.69	58.25	22.3	28.5	97	77	Calm	Calm	10	9	1.8
8..	58.16	56.70	24	30.7	89	72	Calm	E 1	10	10	......	59.86	58.90	24	27.7	96	83	Calm	ENE 1	10	10	.3
9..	58.33	56.77	24	28.5	93	80	Calm	Calm	10	10	......	60.67	59.28	22	29.9	97	70	Calm	ENE 1	10	1	......
10..	57.54	56.21	23.5	29.8	93	77	Calm	ENE 1	10	10	......	58.62	56.98	22.3	31	95	67	Calm	E 1	10	1	......
11..	59.42	58.17	23	29.1	96	77	Calm	Calm	10	10	......	56.98	55.38	23.6	30.9	95	64	Calm	ENE 2	10	1	.2
12..	59.02	57.33	23	31.7	96	65	Calm	E 1	10	1	......	56.37	54.50	22.9	80.7	96	67	Calm	E 1	10	1	......
13..	58.41	57.42	24	31.7	96	66	Calm	E 2	10	1	3.0	55.99	54.58	23	31.5	91	65	Calm	E 1	10	9	......
14..	59.24	57.20	24.5	31.7	96	61	Calm	E 1	10	1	1.8	55.08	53.54	23.5	29.3	96	76	Calm	E 1	10	10	......
15..	59.51	57.55	23.6	31.4	97	69	Calm	E 1	10	1	1.8	54.93	52.97	23.5	31.4	91	68	Calm	E 1	10	10	17
16..	58.28	56.52	24	31.7	96	60	Calm	E 2	10	1	......	55.85	54.02	24	28	96	82	Calm	Calm	10	10	16.6
17..	58.31	56.62	22.5	31.5	93	64	Calm	ENE 3	10	1	......	55.95	53.67	22.3	30	97	62	Calm	E 1	10	10	......
18..	58.86	56.97	23.9	31.5	95	66	Calm	E 2	10	5	55.9	56.34	54.64	21	30.1	91	65	Calm	ENE 1	10	4	......
19..	58.83	58.11	23.4	25	97	92	Calm	Calm	10	10	66.3	58.25	56.48	20.5	30.7	93	64	Calm	E 1	10	9	......
20..	58.87	57.87	22.2	26.5	94	86	Calm	Calm	10	10	4.6	58.98	57.71	21.7	29.9	94	65	Calm	E 1	10	10	.8
21..	59.10	57.13	23.1	30.4	98	69	Calm	ENE 1	10	10	......	60.04	58.73	22.5	29.3	97	75	Calm	ENE 2	10	2	81.3
22..	58.37	56.40	21.5	31	95	65	Calm	E 1	10	1	5.1	60.47	58.74	22.8	28.7	97	76	Calm	E 1	10	7	1.3
23..	57.42	55.82	23.5	29.4	95	75	Calm	E 1	10	10	15.7	61.41	60.21	23	27.2	92	81	Calm	E 1	10	10	......
24..	55.31	53.71	23.8	26.5	95	86	Calm	E 1	10	10	7.4	63.42	61.77	23	27	96	75	Calm	E 1	10	10	1
25..	53.44	52.84	23.5	24.4	96	97	Calm	Calm	10	10	28.7	62.89	60.99	22.5	29.4	96	71	Calm	E 1	10	1	......
26..	54.08	53.28	23.7	25	98	96	Calm	E 1	10	10	45	62.51	60.68	21.6	30	95	68	Calm	E 2	10	10	......
27..	56.34	54.10	23.2	26.4	98	94	Calm	Calm	10	10	28.2	60.75	57.93	22	28.5	96	73	Calm	E 2	10	10	......
28..	57.48	55.73	23	29.7	98	77	Calm	ENE 2	10	5	......	59.95	58.76	22	29	91	62	Calm	E 1	10	1	......
29..	57.47	55.96	22.8	31.7	97	70	Calm	Calm	10	7	......	61.68	59.81	19.7	28.7	95	65	Calm	E 1	10	1	15.7
30..	56.99	55.79	23.5	32.4	91	59	Calm	W 2	10	5	......	60.21	58.87	22.5	28.2	84	65	Calm	E 2	10	1	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	60.55	59.32	22	28.5	96	71	Calm	E 2	10	1	3
Mean	56.32	54.96	23.8	29.8	92.8	72.6	0.4	1.3	10.0	7.2	......	59.03	57.43	22.6	29.4	94.3	71.2	0	1.2	10.0	6.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	263.5	.....	.....	....	....	....	....	....	....	....	....	203.2

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.01	60.33	21.3	27.5	96	79	Calm	E 1	10	10	......	59.02	58.11	23.0	25.0	96	91	Calm	Calm	10	10	21.3
2..	61.71	59.81	21	29.5	95	71	Calm	E 1	10	10	......	59.40	57.95	23.5	27.1	97	83	Calm	E 1	10	10	1.3
3..	58.57	56.07	22	28	91	73	Calm	ENE 3	10	10	......	59.29	58.27	22.6	26	97	88	Calm	Calm	10	10	3.8
4..	60.32	59.97	26.5	26.2	92	94	ENE 5	ENE 4	10	10	40.7	59.94	58.07	21.5	27.8	95	73	Calm	Calm	10	1	......
5..	61.20	58.54	25	27.1	98	91	E 1	E 1	10	10	102.1	60.25	58.82	22	29.2	97	66	Calm	E 1	10	10	28.4
6..	60.73	59.62	24.1	29.1	97	76	Calm	E 1	10	3	11.5	59.60	57.93	24.2	27.5	96	84	Calm	E 1	10	10	12.7
7..	62.20	60.14	24	29.1	97	76	Calm	E 2	10	10	.5	58.35	56.42	24	27.7	97	85	Calm	E 1	10	10	56.6
8..	60.01	58.68	21.5	29.3	95	70	Calm	E 1	10	10	......	59.31	58.44	22.4	23.5	96	96	ENE 2	ENE 2	10	10	31.3
9..	57.12	54.77	22	29.5	88	71	Calm	W 4	10	10	......	59.49	58	22	27.6	97	78	Calm	Calm	10	9	24.9
10..	55.01	54.16	25.4	30.4	97	70	W 3	W 5	10	10	......	60.02	58.89	22.5	28	96	88	Calm	E 1	10	10	.5
11..	57.86	57.11	24.7	29.7	89	79	Calm	E 1	10	10	2.3	60.30	58.97	23.5	28.5	96	77	Calm	E 1	10	1	7.4
12..	60.18	60.89	25.5	24.4	91	96	ENE 1	ENE 1	10	10	46.2	59.32	58.19	23.2	29.2	88	74	Calm	E 1	10	1	......
13..	62.21	61.27	24	27	96	81	ENE 1	E 1	10	10	......	59.46	58.25	23	28.2	96	75	Calm	E 1	10	7	......
14..	62.99	62	22.2	26.6	94	96	Calm	E 2	10	10	38.1	60.95	59.37	24	27.3	87	74	E 1	E 2	10	10	22.9
15..	62.02	60.92	23	25.5	97	88	Calm	E 2	10	10	2.1	61.46	60.24	23	24.5	96	94	Calm	E 1	10	10	27.9
16..	62.64	61.31	24	24.5	93	91	E 1	E 2	10	10	60	61.51	59.23	25.4	27.2	80	81	E 2	E 3	10	10	40.6
17..	61.20	60.56	25.5	28.1	85	89	ENE 3	E 2	10	3	......	60.95	59.70	23.3	23.7	97	98	E 1	E 3	10	10	31
18..	61.81	59.89	22	27.6	96	80	ENE 3	E 2	10	10	......	60.97	59.33	20.5	27.7	96	76	Calm	E 1	10	10	......
19..	61.33	59.51	23.7	28.5	96	74	Calm	E 2	10	10	2.5	61.60	59.73	20.1	27.9	94	69	Calm	W 1	10	10	......
20..	60.46	60.10	23.2	28	98	82	Calm	E 1	10	5	......	61.27	59.14	20.5	26	95	63	Calm	E 1	10	7	......
21..	60.69	59.13	21	28.4	95	78	Calm	E 1	10	7	1	60.92	57.64	19	26	97	65	Calm	E 1	10	10	......
22..	60.11	59.21	24	28.8	95	75	Calm	E 1	10	10	......	59.65	57.97	17.7	26.2	92	57	Calm	E 1	10	1	......
23..	59.65	57.86	22.2	29.2	97	71	Calm	ENE 1	10	10	......	59.26	57.84	17.1	26.7	93	69	Calm	E 2	10	2	......
24..	59.88	58.39	23.5	27.8	96	79	ENE 3	E 3	10	10	.3	61.78	61.42	18	26.5	95	59	Calm	E 1	10	10	......
25..	60.36	58.42	22	28.6	96	77	Calm	Calm	10	3	......	59.66	58.98	22	23.5	74	76	Calm	E 1	10	10	6.1
26..	59.51	57.92	22.1	28.9	95	80	Calm	E 1	10	10	......	64.60	62.92	19.5	24	95	91	E 1	E 4	10	10	9.1
27..	60.12	57.83	22	28.7	94	83	Calm	E 1	10	5	.5	64.13	62.93	20.5	25.1	95	75	Calm	E 2	10	10	......
28..	59.27	57.98	21	28.5	96	77	Calm	E 1	10	10	17.5	64.93	62.87	20.2	27.2	93	66	Calm	E 1	10	2	......
29..	58.88	58.32	21.5	23.5	95	97	Calm	E 1	10	10	49.8	64.55	60.92	23.5	26.3	76	73	Calm	E 1	10	1	4.6
30..	59.09	57.79	21.5	28	95	78	Calm	ENE 1	10	10	14.5	64.29	61.64	21.5	24.9	98	81	Calm	Calm	10	10	7.9
31..	.....	.....	....	....	....	....	....	....	....	....	......	62.90	60.74	20	24.8	96	82	Calm	Calm	10	10	6.9
Mean	60.30	58.95	23.0	27.9	94.5	80.7	0.7	1.7	10.0	8.9	......	60.94	59.32	21.7	26.5	93.3	77.6	0.2	1.2	10.0	7.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	389.6	.....	.....	....	....	....	....	....	....	....	....	345.2

BOLINAO

[ϕ=16° 24′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.77	60.93	18.2	28.4	88	51	SE 1	NNE 2	7	7	......
2..	61.25	59.92	20.4	29	85	64	SE 2	NNE 2	7	6	......
3..	60.23	58.92	25.1	29.5	81	65	NE 2	N 2	8	5	0.5
4..	60.19	59.52	24.8	27.7	83	72	NE 4	N 4	5	5	......
5..	60.15	59.52	21	28.5	87	64	Calm	N 3	6	8	......
6..	59.95	58.78	22.4	29.3	81	64	E 1	N 3	9	6	......
7..	60.20	59.30	24.5	27.7	91	77	N 2	N 4	9	8	......
8..	59.89	58.73	25.5	27.8	89	76	N 2	N 3	8	7	4.9
9..	59.15	57.92	22.7	28.6	92	69	SE 1	NNE 2	6	6	......
10..	59.46	58.82	21.3	29.6	93	67	SE 1	NNE 2	4	5	......
11..	59.93	58.88	22.4	29	92	71	SE 1	N 2	3	5	......
12..	58.90	58.85	24.8	24.8	89	75	N 4	N 4	9	10	......
13..	58.82	57.73	23.8	28	81	65	N 4	N 2	9	4	......
14..	59.78	58.47	21.8	30	71	47	SE 2	SE 3	8	6	......
15..	60.28	59.66	22.2	28.5	75	67	ESE 2	NNE 2	10	6	......
16..	60.05	59.85	22.5	28.8	89	64	SE 1	NNE 2	7	6	......
17..	60.68	59.83	21.5	28.4	90	68	SE 1	NNE 2	5	7	......
18..	60.04	58.93	22.4	31.5	88	55	SE 2	NE 2	8	6	......
19..	60.25	59.58	23.2	30.4	78	60	SE 2	N 2	9	3	......
20..	60.38	59.28	20.6	28.8	89	65	SE 2	N 2	3	3	......
21..	60.42	59.61	23.4	28.2	90	64	SE 2	N 2	6	7	......
22..	60.58	59.81	20	28.2	88	66	SE 1	N 2	4	3	......
23..	60.84	59.91	21	30.7	80	47	SE 2	E 2	8	3	......
24..	61.23	60.35	21.5	30.7	75	46	SE 3	E 2	7	4	......
25..	60.60	59.80	19.5	30.5	90	48	SE 1	NE 2	7	4	......
26..	61.03	59.86	19.3	30.7	90	51	SE 1	W 2	4	4	......
27..	61.14	59.92	21.5	28.6	89	66	SE 2	NNE 3	6	3	......
28..	60.28	59.17	20.7	28	84	60	SE 1	N 3	5	2	......
29..	59.55	58.28	21.5	28.8	91	65	SE 1	N 2	5	3	......
30..	59.55	58.68	20.6	28.2	92	69	E 1	NNE 2	4	4	......
31..	59.83	58.31	23.3	29.5	90	68	NE 2	NNE 2	5	4	......
Mean	60.21	59.26	22.0	28.9	86.2	63.1	1.7	2.4	6.5	5.2	......
Total	....	....	....	....	....	....	....	....	....	....	5.4

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.77	58.06	20.7	29.8	94	61	SE 1	W 3	7	3	......
2..	59.47	59.75	21.1	28.7	95	73	ESE 1	N 2	7	4	......
3..	59.83	59.54	22.5	30.4	92	58	E 1	NE 2	4	4	......
4..	60 [a]	59.20[a]	....	....	....	....	....	....	....	....	......
5..	60.08	58.85	20.2	29.6	91	63	SE 1	W 3	5	4	......
6..	60.45	59.37	20.4	32	92	46	SE 1	NE 2	4	2	......
7..	59.95	59.20	22.7	28.7	91	66	SE 1	N 2	7	2	......
8..	60.38	60.08	24.3	28.5	83	68	SE 1	N 3	3	5	......
9..	60.63	59.66	19.5	29.2	93	63	SE 1	N 3	4	3	......
10..	61.09	60.51	22.2	29.4	91	60	SE 1	N 3	8	7	......
11..	61.68	60.11	24	33	77	42	SE 2	E 3	10	5	......
12..	61.80	60.06	20.3	29.7	92	63	E 1	N 2	6	4	......
13..	59.90	58.83	23.5	30.8	83	59	SE 2	W 3	3	4	0.3
14..	59.95	59.36	20	29	92	71	E 1	N 3	7	7	......
15..	60.55	60.03	23.3	27.2	92	79	E 1	E 2	9	9	......
16..	60.18	59.23	23.5	29.8	91	64	SE 1	NE 2	9	9	......
17..	59.60	58.80	23.8	32	85	63	SE 2	N 2	7	7	......
18..	61.04	59.52	23	32	87	59	SE 1	NE 3	3	5	......
19..	61.38	60.22	22.7	30.9	83	52	SE 1	NE 3	5	3	......
20..	60.56	59.44	20.6	30	91	67	SE 1	NE 2	4	3	......
21..	60.13	58.89	24.2	31.1	82	61	SE 2	WNW 2	8	5	......
22..	60.62	60.12	23.2	33.4	73	47	SE 2	SE 2	7	3	......
23..	62.42	61.65	22.3	29.9	84	63	ESE 2	N 2	8	8	......
24..	62.53	61.70	22.3	29.7	76	55	SE 2	N 3	8	7	......
25..	62.68	61.77	21.4	30.5	92	61	SE 2	N 2	5	7	......
26..	61.89	59.77	23.5	32.6	83	47	SE 2	NE 3	5	8	......
27..	59.97	58.70	24.3	31.4	77	52	SE 2	N 3	8	7	......
28..	59.31	58.31	24	30	80	57	SE 2	N 3	6	7	......
29..	60.45	60.37	22.7	31	92	59	SE 1	W 3	6	4	......
30..	....	....	....	....	....	....	....	....	....	....	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	60.60	59.69	22.4	30.4	86.9	60.0	1.4	2.5	6.2	5.2	......
Total	....	....	....	....	....	....	....	....	....	....	0.3

MARCH[b]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.98	60.36	23.5	30.3	75	59	SE 2	N 2	7	6	......
2..	60.77	59.25	23.2	30.8	84	54	SE 2	N 3	6	4	......
3..	60.27	59.24	23.6	30.2	76	54	ESE 2	W 3	7	8	......
4..	60.43	60.01	25.3	30.2	85	65	NE 2	NW 8	8	8	......
5..	61.05	61.27	21.7	30.4	92	63	E 1	N 3	6	4	......
6..	62.37	61.24	25.2	29.3	83	62	N 3	N 3	6	7	......
7..	....	....	....	....	....	....	....	....	....	....	......
8..	....	....	....	....	....	....	....	....	....	....	......
9..	....	....	....	....	....	....	....	....	....	....	......
10..	58.90	58.67	23.7	29.5	90	69	NE 2	N 3	7	7	......
11..	59.02	58.58	21.8	30.2	96	69	SE 1	NW 3	5	5	......
12..	58.64	57.86	25.6	30	93	67	NNE 2	WNW 3	7	5	......
13..	58.46	57.47	23.6	30.3	90	62	NE 1	WNW 3	6	5	......
14..	58.60	58.51	22.3	30	93	63	NE 2	WNW 2	7	2	......
15..	60.14	59.42	25.4	29.8	82	69	N 3	N 3	7	7	0.5
16..	60.08	58.41	26	31.4	89	61	N 2	N 3	8	5	......
17..	59.59	58.34	22	30.8	91	57	E 1	N 3	5	4	......
18..	59.22	58.35	23.1	31	91	69	ESE 1	W 3	8	6	......
19..	59.53	59.49	25.2	31.2	73	64	SE 2	NW 3	7	4	......
20..	60.34	59.41	23.8	32.2	81	53	SE 1	N 2	6	3	......
21..	59.55	58.53	22.7	34.9	87	40	SE 1	NE 3	6	2	......
22..	58.15	57.58	23.1	31	91	65	NE 1	N 3	6	2	......
23..	58.78	58.35	25.5	31.3	86	66	SE 1	NW 3	8	5	......
24..	59.83	59.97	23.5	31	79	62	SE 1	W 3	5	5	......
25..	59.63	59.10	23.3	34.8	86	41	SE 1	N 2	5	6	......
26..	59.83	58.61	23	30.7	81	62	SE 1	NW 3	5	3	......
27..	59.37	58.25	23.7	31.4	67	54	SE 2	N 3	5	2	......
28..	59.57	58.05	22.7	30.6	81	58	SE 2	N 3	6	2	......
29..	58.31	57.31	23.4	31.8	76	51	SE 1	NNE 2	6	6	......
30..	58.04	57.64	23.8	31.5	73	54	ESE 2	NNE 3	5	3	......
31..	58.83	57.88	25.8	34.5	76	40	SE 3	NNE 2	8	2	......
Mean	59.58	58.83	23.8	31.1	83.8	59.0	1.6	2.8	6.4	4.6	......
Total	....	....	....	....	....	....	....	....	....	....	0.5

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.74	57.58	24.3	32.7	77	51	SE 2	NNE 2	3	3	......
2..	58.40	58.04	25.3	31.3	85	60	SE 1	NNE 2	8	8	......
3..	59	57.86	24.8	32.3	79	55	SE 2	NW 3	4	4	......
4..	58.30	57.64	25	31.7	74	62	ESE 2	W 3	4	4	25.4
5..	58.59	57.89	24.8	31.7	90	57	SE 2	N 2	8	7	......
6..	58.58	57.64	24.7	31.7	94	62	SE 1	W 3	7	4	......
7..	57.38	56.45	24.2	31.3	93	61	SE 1	W 2	5	7	......
8..	56.80	56.28	23.8	30.2	91	59	SE 1	W 3	4	8	......
9..	56.80	56.61	26.5	29.6	77	64	NNE 3	N 4	7	6	......
10..	57.54	56.63	26	29.5	74	61	N 4	N 3	7	7	......
11..	57.80	57.51	25.5	29.2	72	64	N 3	N 3	7	7	......
12..	58.10	57.92	25.8	29.7	74	61	N 3	N 3	6	4	......
13..	58.70	59.54	25.4	29	83	66	N 3	N 3	7	3	......
14..	59.29	57.78	22.7	30.7	90	62	SE 1	W 3	4	4	......
15..	58.88	57.84	24	31.7	91	66	SE 1	W 2	6	6	......
16..	58.87	57.75	26.6	32.5	83	59	NE 2	NW 2	6	6	......
17..	59	58.03	25.2	32	83	63	SE 2	N 2	3	7	......
18..	58.93	57.90	24	33.6	86	61	SE 1	N 2	3	3	......
19..	58.56	57.65	26.5	31.5	86	60	SE 2	N 2	7	3	......
20..	58.24	57.29	26.7	32.1	89	58	SE 1	N 2	7	3	......
21..	58.16	57.81	27.2	31.7	83	65	NE 2	N 3	8	5	......
22..	57.28	56.08	24.3	32	92	66	ESE 1	W 3	3	6	......
23..	57.10	56.39	25.5	32.5	83	65	SE 2	W 3	3	6	......
24..	57.70	56.24	25.1	32.5	76	55	SE 1	W 3	8	7	......
25..	56.91	55.78	26.3	34	90	60	NE 2	W 3	5	4	......
26..	56.92	55.31	28	32.6	85	65	NE 2	W 3	7	7	......
27..	57.22	56.98	26.2	32	78	63	SE 1	W 3	7	6	......
28..	57.97	57.09	25.5	32.7	85	61	SE 1	W 3	3	6	......
29..	57.96	56.91	24.9	32.8	88	57	SE 2	W 2	6	8	......
30..	56.69	55.61	27.2	32.4	86	62	NE 1	W 2	7	4	......
31..	....	....	....	....	....	....	....	....	....	....	......
Mean	58.01	57.20	25.4	31.6	83.9	61.0	1.8	2.6	5.7	5.4	......
Total	....	....	....	....	....	....	....	....	....	....	25.4

[a] These readings are taken from the barograph.
[b] Temporarily closed from 7th to 9th.

BOLINAO

[φ=16° 24′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

MAY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.05	55.39	24.4	32.5	91	60	SE 1	NW 2	8	4	......
2..	56.05	56.63	24.8	33	91	63	E 1	NW 2	8	7	......
3..	56.84	56.61	27.9	32.7	80	69	NE 2	NW 2	8	7	......
4..	56.65	55.69	25	33.7	93	54	SE 1	NW 2	6	6	......
5..	55.45	54.39	25.3	32.6	91	63	SE 1	W 3	4	4	......
6..	54.24	53.99	26	33	84	56	SE 2	NW 3	8	[illegible]	25.4
7..	54.98	55.68	25.8	31	93	75	SW 2	SW 3	9	9	11.4
8..	57.15	57.16	26.2	30.5	94	69	SW 2	W 3	10	9	......
9..	57.43	56.46	25.6	29.7	93	69	SE 1	NW 2	8	9	.8
10..	56.09	55.46	25.3	28.8	93	74	SE 1	SW 3	8	8	.8
11..	55.82	54.57	24.2	32.6	93	59	SE 1	SW 3	9	8	1
12..	55.39	55.16	24.7	30.8	90	62	SE 2	SW 3	8	9	.5
13..	57.25	55.73	24.5	30.7	91	69	SW 2	NW 2	10	8	......
14..	57.03	56.57	25	31.4	92	60	SE 1	SW 3	8	9	......
15..	56.65	55.80	25.7	31.3	93	67	SE 1	W 3	9	7	7.4
16..	56.43	55.85	25	32	92	63	SE 1	W 2	8	7	......
17..	56.94	57.11	25	30.5	92	66	SE 1	SW 2	3	9	32.2
18..	57.83	57.04	25.1	29.3	92	75	SE 1	W 2	9	9	13.7
19..	56.85	56.11	24.5	31.4	93	66	SE 1	W 2	8	7	.3
20..	56.25	55.67	25.1	28	91	83	SE 2	S 1	8	8	6.4
21..	57.03	56.06	25	28.8	92	80	SE 1	SW 2	10	9	18.8
22..	57.94	57.01	25.2	32.8	93	59	SE 1	SW 2	8	8	.8
23..	57.75	56.53	24.7	31.4	90	70	SE 1	NW 2	6	3	......
24..	57.24	56.89	25.5	32	92	61	NE 1	W 2	6	7	......
25..	57.49	56.59	25	32.2	92	67	SE 1	W 2	5	6	......
26..	56.94	56.24	24.8	31.8	93	64	SE 1	W 2	7	7	......
27..	55.43	54.75	24.5	31.5	91	66	SE 1	W 3	3	5	......
28..	55.24	55.13	25.5	31.3	91	69	SE 1	WSW 3	4	6	......
29..	56.29	56.05	25.5	31.4	92	73	SE 1	W 2	8	7	15.2
30..	57.37	56.16	26	30.8	92	65	SE 1	N 2	8	7	......
31..	56	55.68	26	32.5	92	62	SE 1	N 2	8	6	......
Mean	56.52	55.94	25.3	31.4	91.4	66.4	1.2	2.3	7.4	7.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	134.7

JUNE

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	55.02	54.28	26.4	32.0	86	66	SE 1	WNW 2	6	6	......
2..	53.62	53.09	27.2	31.8	87	68	NE 2	WNW 2	8	8	11.7
3..	53.49	52.94	25.4	28	93	82	SE 1	SW 3	8	9	43.2
4..	53.29	53.77	25.6	25	95	93	SW 2	SW 2	10	10	48
5..	53.72	53.25	24.5	25.7	95	94	SSE 1	SW 2	8	10	104.7
6..	53.89	53.95	24	26	93	89	SSE 1	S 2	9	9	36.3
7..	55.04	55.13	24.3	25	92	83	SSE 1	SSW 2	10	9	52.3
8..	55.55	55.66	24.7	28.7	96	75	SSE 2	WSW 4	10	9	3.3
9..	55.25	55.38	24.6	28.4	92	77	Calm	SW 2	9	9	......
10..	55.92	55.02	24.7	28.4	92	77	SSE 2	SW 2	8	8	......
11..	55.91	55.60	25.5	31.2	93	70	Calm	W 3	8	8	......
12..	55.83	55.88	25.6	30.2	91	75	SE 1	SW 2	9	8	......
13..	56.55	55.94	25.7	32	93	69	SE 1	WSW 2	8	7	......
14..	55.89	56.28	25.7	31.3	90	75	SE 1	SW 2	8	7	......
15..	56.82	56.34	26.2	31	93	73	SE 1	SW 2	8	7	......
16..	57.03	57.10	26	31.8	94	72	Calm	W 2	6	6	......
17..	57.74	57.02	25.6	32	89	69	SE 1	NW 2	5	7	......
18..	57.65	56.75	25.3	32.1	91	69	SE 1	NNW 2	6	5	......
19..	56.80	55.58	25.5	32.3	93	64	E 1	NNW 2	5	4	4.3
20..	57.24	55.94	25.8	32	92	69	SSE 1	NW 2	8	3	11.2
21..	56.44	55.37	25.3	32	92	74	SSE 1	WNW 2	7	7	2.8
22..	56.78	54.90	26.3	31.5	92	70	SE 1	NW 2	8	8	......
23..	56.35	55.43	26	27.4	92	91	SE 1	NW 2	8	8	39.4
24..	56.58	55.26	25.5	31.8	94	72	SSE 1	W 3	6	6	6.1
25..	56.19	56.03	25.5	26.3	92	90	S 2	S 2	7	8	28.2
26..	56.22	55.17	24.3	29	92	81	SSE 2	SSW 3	8	9	29.2
27..	53.83	53.43	25.3	25.3	92	93	SSE 2	S 2	8	9	61.2
28..	53.57	53.61	24.6	27.4	95	81	SSE 2	SW 3	9	9	58.7
29..	52.90	53.06	24.6	27	97	88	SSE 2	SSE 3	10	9	16.8
30..	52.04	52.48	24.5	30.1	94	69	SSE 4	SSE 4	9	9	34.5
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	55.44	54.99	25.3	29.4	92.4	77.3	1.3	2.3	7.9	7.7	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	591.9

JULY[a]

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	53.92	54.48	24.7	27.5	94	82	SSE 3	S 3	9	9	......
2..	55.35	55.83	24.8	31.8	88	67	SE 3	S 4	9	9	......
3..	57.51	56.44	25.5	31.6	92	68	SSE 1	W 3	6	8	......
4..	56.76	56.16	25	31.4	94	70	SE 1	NW 2	8	7	......
5..	56.29	54.82	25.6	31.5	95	77	SSE 1	WNW 3	8	8	......
6..	56.10	54.77	25.8	30.8	94	71	SE 1	W 3	7	6	......
7..	55.45	54.18	25.3	30.2	92	74	SE 1	W 2	7	6	......
8..	54.07	53.40	25.4	33.2	93	64	SE 1	W 3	6	8	......
9..	54.35	53.81	25.5	31.5	93	70	SE 1	W 3	7	6	......
10..	54.59	53.69	25.6	27.2	95	87	SE 1	SW 3	8	9	......
11..	54.22	52.55	25	29.3	95	78	SSW 1	WSW 2	9	9	......
12..	52.06	50.62	25.8	29.5	96	78	SSW 2	SW 1	9	9	......
13..	51.15	50.60	25	26.5	95	91	S 1	SW 3	10	9	......
14..	52.12	52.26	25.5	30.7	93	72	SW 3	SW 4	9	8	......
15..	52.51	52.84	26.4	28.5	94	85	SW 3	WSW 3	8	9	......
16..	53.69	53.21	26.2	29.7	94	75	SW 2	SW 3	8	8	......
17..	52.73	52	26.7	28.4	91	84	SW 2	WSW 4	8	9	......
18..	52.30	51.76	26.2	26.3	95	93	SW 3	SW 3	8	9	......
19..	51.50	51.61	26.4	26.5	90	93	SW 4	SW 3	9	8	......
20..	51.44	50.04	27	28.1	91	85	SW 3	SW 4	8	9	......
21..	50.54	48.64	27.3	27.5	87	87	WSW 4	SW 4	9	10	......
22..	48.15	49.04	26.9	28	89	83	SW 4	SW 4	9	9	......
23..	50.40	50.92	27.4	30	85	78	SW 5	SW 4	9	8	......
24..	51.90	51.93	27	30.3	90	78	SW 3	SW 4	9	8	......
25..	52.57	52.20	26	28.7	94	87	SW 4	WSW 4	8	9	......
26..	53.46	53.62	25.4	25.5	94	92	S 1	SW 2	9	9	......
27..	53.97	52.28	24.7	29.4	94	78	SE 1	NW 2	8	8	......
28..	52.77	52.95	25.2	29.6	90	77	SE 3	S 3	8	8	......
29..	54.07	53.91	23.8	27.4	95	84	SE 3	SSE 2	8	9	......
30..	54.55	54.85	24.8	28	95	88	SE 3	S 2	9	8	......
31..	55.60	56.03	25.5	31.4	96	73	SE 1	SW 3	9	7	......
Mean	53.42	52.95	25.7	29.2	92.7	79.6	2.3	3.0	8.3	8.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......

AUGUST

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.89	56.61	25.0	31.0	95	74	SE 1	SW 2	8	7	......
2..	57.06	56.37	25.2	31.6	94	66	SE 1	SW 3	8	7	......
3..	56.35	56.27	25.9	31.7	95	65	SE 1	SW 3	8	6	......
4..	56.50	55.95	25.6	30.6	95	70	SE 2	SW 3	6	7	......
5..	56.44	56.21	25.6	30.4	94	74	SE 2	SW 3	8	7	......
6..	57.03	56.72	25.4	31.5	93	69	SE 1	SW 3	7	7	......
7..	56.89	55.96	25.6	31.8	93	64	SE 1	SW 3	8	7	......
8..	56.15	55.67	25.8	31.2	93	69	SE 1	SW 3	9	8	......
9..	55.88	55.02	25.8	30.5	93	71	SE 1	SW 3	8	8	......
10..	55.55	54.87	25.6	31.2	95	71	SE 1	SW 3	8	7	......
11..	55.70	55.58	25.6	29.2	93	78	SE 1	SW 3	7	8	......
12..	56.80	55.45	25.5	32	94	65	SE 1	SW 3	6	6	......
13..	57.35	55.87	25.4	30.5	93	71	SE 1	W 3	8	6	......
14..	57.45	55.78	26	31.2	94	69	NE 1	W 3	8	7	......
15..	57.33	56.50	26.8	31	81	70	N 3	W 3	7	7	......
16..	56.61	55.96	27.5	30.8	84	69	N 2	NW 3	8	6	......
17..	56.13	55.16	26.8	31	80	65	NE 2	NW 3	8	4	......
18..	55.42	54.30	24.8	31	92	67	Calm	W 3	8	8	......
19..	54.25	53.12	25.3	31.7	91	65	SE 1	SW 2	8	8	......
20..	53.53	53.97	24.4	25.7	91	93	SE 1	SW 2	7	9	......
21..	54.65	53.98	23.6	31	95	71	SE 2	SW 3	8	8	......
22..	54.59	53.97	24.3	29	93	76	SE 1	SW 3	8	8	......
23..	54.43	53.62	24	32.2	93	65	SE 1	SW 3	8	7	......
24..	54.75	54.11	25.2	28	90	83	SE 2	SSW 3	8	10	......
25..	55.22	54.77	25	27.9	92	84	SE 1	SW 2	8	8	......
26..	56.65	56.72	25.2	29.5	96	76	SE 1	SW 2	8	8	......
27..	57.71	57.15	24.7	30.3	94	70	SE 1	NW 2	8	4	......
28..	56.95	55.27	27	30.3	89	71	N 3	N 3	8	7	......
29..	54.45	53.85	26	31.7	97	72	SE 1	NW 3	8	8	......
30..	54.07	53.31	26	32	92	72	SE 1	SW 2	6	7	......
31..	52.95	51.15	25.4	28	93	81	SE 1	NW 3	9	9	......
Mean	55.86	55.14	25.5	30.5	92.2	71.8	1.3	2.8	7.7	7.2	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......

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[a] From July to December the rainfall observations are omitted as the raingauge was defective.

BOLINAO

[ϕ=16° 24′ N; λ=119° 53′ E; barometer above sea, 7.06 meters; gravity correction not applied, —1.65 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	51.57	52.05	27.8	28.5	82	83	WNW 2	W 2	8	9	......	56.66	56.76	24.1	29.8	95	77	SE 1	W 2	8	8	......
2..	50.60	49.26	27.3	29.4	87	77	W 3	W 5	8	9	......	58.27	58.12	24.2	31	94	71	SE 1	WNW 2	8	8	......
3..	49.93	50.30	27.7	30.5	87	72	WSW 4	WSW 4	9	9	......	58.74	57.78	23.8	30.5	93	74	SE 2	W 2	8	7	......
4..	50.71	51.04	27	30.4	88	72	SW 4	SW 4	9	9	......	57.57	56.41	24.3	28.8	95	79	SE 1	W 2	8	8	......
5..	51.82	52.63	25.7	28.4	94	85	SW 2	SW 3	9	9	......	56.59	55.97	23.6	30.5	95	71	SE 1	NW 2	6	4	......
6..	54.90	54.63	24.5	29.8	96	77	SW 2	SW 2	9	9	......	57.33	56.58	24.8	30.1	94	73	SE 1	N 2	8	7	......
7..	55.56	55.33	25.2	30.5	94	75	SE 1	SW 2	8	8	......	57.97	57.21	23.4	29	93	72	SE 1	N 2	7	7	......
8..	56.71	56.31	24.9	32.7	92	60	SE 1	SW 2	9	8	......	58.17	57.82	23.8	30.3	96	63	SE 1	N 2	4	4	......
9..	57.84	57.12	26.2	27.3	90	87	SE 1	SW 2	9	8	......	59.26	58.41	24	31.2	91	67	SE 2	N 2	3	3	......
10..	57.84	56.36	26.2	30.4	90	69	SE 1	W 2	9	8	......	58.15	56.21	23.7	31	92	66	SE 1	NW 2	4	3	......
11..	58.31	57.69	24.5	29.3	93	72	SE 1	W 2	8	7	......	55.86	54.60	24.8	31.1	93	67	ESE 1	W 2	7	4	......
12..	57.60	56.85	24.7	31	92	63	SE 1	NW 2	6	3	......	55.26	54.27	25.4	30.5	94	73	SE 1	N 2	8	7	......
13..	57.70	56.55	26.1	31.5	94	67	NE 1	W 2	3	2	......	54.45	54.01	25.4	29.8	93	76	SE 1	NNW 3	8	9	......
14..	57.44	56.21	25.5	30.8	93	73	SE 1	W 3	5	7	......	54.03	52.81	25.8	30.7	92	73	SE 1	NW 2	8	8	......
15..	58.55	56.72	24.3	31	92	69	SE 1	W 2	8	7	......	52.97	52.78	25.2	30.4	94	74	ESE 1	NW 2	8	8	......
16..	56.94	55.87	25.6	31.6	93	67	SE 1	W 2	8	5	......	53.71	53.22	25.5	28.8	94	78	E 1	NNE 1	9	8	......
17..	57.23	56.23	25	31.3	92	68	E 1	NW 2	8	6	......	54.35	53.45	24.3	29.6	92	61	SE 3	N 2	9	8	......
18..	57.72	55.95	24.2	31.7	94	65	SE 1	NE 2	2	4	......	55.13	54.86	24.4	29.5	91	61	SE 1	NNE 3	8	8	......
19..	57.45	56.43	23.7	28.5	91	72	SE 1	ESE 3	8	8	......	56.47	56.21	23.7	29.8	91	62	ESE 1	N 3	8	8	......
20..	57.19	56.48	25.3	31.5	77	69	SE 4	ESE 2	9	8	......	57.49	57.05	24.7	29.6	92	67	SE 1	NNE 3	7	7	......
21..	57.18	56.08	25.6	31.8	89	65	SE 3	W 2	8	7	......	59.06	57.63	24.5	29.7	89	69	SSE 2	N 2	8	3	......
22..	57.15	56.02	24.2	30.4	94	68	SE 1	NW 2	8	7	......	59.28	58.02	24.3	31	91	62	SE 2	N 2	7	3	......
23..	56.73	55.29	25	29.3	93	76	SE 1	W 2	8	8	......	59.54	58.66	23.8	30.4	91	68	SE 1	NW 2	7	4	......
24..	54.67	52.53	24.3	31.3	95	68	Calm	NW 2	9	7	......	60.37	59.79	23	31.4	87	56	E 1	NNE 2	8	8	......
25..	52.20	51.48	24.6	29.2	95	76	SE 1	NE 2	9	9	......	61.18	60.24	22.3	30	92	69	SE 1	N 2	8	8	......
26..	51.36	51.60	25.3	29.7	94	78	E 2	SE 3	8	9	......	59.15	57.38	24.5	30.3	82	66	E 1	N 2	9	3	......
27..	54.45	54.37	24.5	25.6	92	93	SE 3	SE 3	9	10	......	57.64	57.08	23.4	30.4	92	67	E 1	NW 3	8	5	......
28..	54.33	53.73	24.7	31.2	94	75	SE 4	SE 4	9	9	......	58.40	58.03	23.3	30.4	93	64	E 1	NE 2	8	3	......
29..	55.39	56.12	25.6	28.5	90	80	SSE 3	W 3	9	9	......	59.30	58.82	21.8	30.8	91	50	SE 2	E 2	3	3	......
30..	56.55	56.90	24.5	26	96	92	SSE 2	SSW 3	9	9	......	58.43	57.38	21.6	30.3	90	51	SE 1	NE 2	3	3	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	58.81	58.27	21.5	30	91	60	SE 2	E 2	3	4	......
Mean	55.45	54.80	25.3	30.0	91.4	73.8	1.8	2.5	7.9	7.6	......	57.41	56.64	24.0	30.2	92.0	67.3	1.3	2.1	7.0	5.8	......
Total	....	.....	....	....	....	....	....	....	....	....	......	.....	.....	....	....	....	....	....	....	....	....	......

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	60.33	58.83	22.5	29.9	92	65	E 1	NE 2	8	3	......	56.95	56.07	23.7	30.4	90	70	SE 1	N 2	9	8	......
2..	59.64	58.18	22.3	30.5	88	66	SE 1	N 2	8	8	......	57.26	56.23	24.8	31.5	81	59	SE 3	SE 3	9	8	......
3..	57.20	54.96	22.8	29.8	93	61	E 1	N 3	9	8	......	57.27	56.36	23.1	29.7	90	70	SE 1	N 2	7	4	......
4..	51.97	50.52	28.5	31.2	81	66	NE 4	NNW 2	9	9	......	57.41	56.31	23.7	30.5	94	66	SE 1	W 3	8	4	......
5..	55.43	55.08	26.3	33.3	74	55	SE 4	SE 4	8	8	......	58.66	57.36	23.9	29.7	90	70	ESE 1	N 2	9	9	......
6..	58.75	57.92	24.6	31.8	87	62	SE 2	NE 2	8	7	......	58.11	55.89	25	29	94	79	SE 1	NE 2	9	8	......
7..	59.14	57.91	25.1	31.7	96	66	E 1	N 3	8	7	......	55.45	54.93	25.4	31	93	67	SE 1	NNE 2	8	8	......
8..	58.67	57.21	22.5	30.3	94	68	SE 1	N 2	8	7	......	56.42	55.68	23.8	30.7	91	65	SE 2	SE 2	8	9	......
9..	56.90	55.65	22.8	30	93	69	ESE 1	W 3	8	7	......	57.25	56.62	23.8	29.9	87	68	SE 2	N 2	9	7	......
10..	55.43	55.61	26	29.7	93	77	NE 3	NW 4	9	9	......	57.90	57.66	24.1	30.3	89	71	SE 1	SE 3	8	7	......
11..	57.58	57.19	26.8	29	82	74	NW 3	N 4	9	8	......	58.86	57.31	25.3	29.8	91	67	E 2	NNE 3	8	7	......
12..	58.85	59.61	26.4	30.8	90	69	E 1	NE 2	8	9	......	58.15	56.93	23	30.8	95	70	SE 1	NNE 2	8	4	......
13..	60.95	60.15	23.9	30	91	66	SE 2	N 3	7	4	......	58.67	58.23	24	30.4	92	66	E 1	N 3	9	8	......
14..	60.42	59.64	22.7	30.4	91	59	SE 1	N 2	9	8	......	58.50	57.33	22.5	29.7	93	58	SE 1	NNE 2	8	6	......
15..	60.18	58.65	23.4	29.7	88	67	SE 2	N 3	8	8	......	58.94	57.81	22.6	28.5	94	67	SE 2	NNE 2	7	7	......
16..	60.48	59.06	23.3	29.8	95	69	SE 1	N 3	8	4	......	59.20	57.55	23.3	29.8	87	69	SE 1	NE 2	7	6	......
17..	59.73	58.53	23.4	30.7	92	67	SE 2	N 2	5	5	......	58.33	57.03	24	30.4	90	66	SE 1	N 2	8	8	......
18..	59.54	57.53	22.5	32	91	50	ESE 1	NE 2	6	2	......	58.07	57.53	21.8	31.2	87	58	SE 2	E 3	7	8	......
19..	58.67	57.62	23	30.8	94	57	SE 1	NE 2	3	3	......	59.65	58.08	22.4	29.5	91	59	SE 1	NE 1	8	8	......
20..	58.32	57.52	23.5	30.5	93	69	SE 1	N 2	3	3	......	58.91	57.16	21.8	29.6	88	61	SE 1	N 2	8	3	......
21..	58.36	56.65	23.3	31	91	59	SE 2	N 2	8	3	......	58.58	56.69	20.5	27.8	92	61	SE 2	N 3	8	7	......
22..	57.78	56.81	23.7	30.4	90	66	ESE 1	NW 2	2	2	......	57.04	56.13	19.5	28	92	61	ESE 2	NNW 2	7	5	......
23..	57.46	55.83	24.2	30.3	88	68	ESE 3	NE 3	8	3	......	58.11	57.55	19.8	27.2	90	57	E 1	N 4	7	8	......
24..	56.85	56.67	22.6	30	93	70	SE 1	N 2	4	7	......	59.61	59.43	19	28	83	54	SE 2	NNW 3	7	5	......
25..	57.42	56.73	22.8	30.5	89	66	SE 2	NNE 3	5	3	......	61.12	60.61	19.2	27.6	72	53	SE 2	N 2	7	7	......
26..	57.65	56.36	23.2	30.7	91	64	E 1	N 2	7	6	......	61.84	60.93	19	27.7	78	56	SE 2	NNE 2	5	4	......
27..	56.27	54.96	22.8	30.2	89	65	ESE 1	NW 3	5	3	......	61.72	60.38	18.7	30	90	49	SE 1	ESE 2	7	3	......
28..	55.90	54.89	23.5	32.8	85	53	SE 2	SE 3	8	7	......	61.21	60.26	22.4	31.2	77	48	SE 3	E 3	7	4	......
29..	56.31	55.31	23.5	30.7	91	61	SE 1	SE 4	9	9	......	61.60	58.79	21.6	32.2	80	41	SE 2	SE 4	5	3	......
30..	57	55.83	24.4	30.5	88	60	E 2	NE 2	8	8	......	61.25	59.32	21.3	29.7	85	58	SE 2	E 2	3	4	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	61.05	59.38	22.7	28.4	90	69	SE 1	N 3	9	7	......
Mean	57.97	56.91	23.9	30.6	89.8	64.5	1.7	2.6	7.1	5.9	......	58.81	57.66	22.4	29.7	88.3	62.4	1.5	2.4	7.5	6.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	......											

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 3 meters; gravity correction not applied, —1.65 mm.]

JANUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.88	60.82	19.4	28.3	89	61	SSE 1	NNW 2	4	3	......
2..	61.15	59.76	19	29	94	65	E 1	WNW 2	4	5	......
3..	60.03	58.42	21.8	30	92	64	E 1	NW 2	10	4	......
4..	59.76	58.76	21.8	29.5	95	67	E 1	NNW 3	1	4	......
5..	59.87	59.36	21	28.3	94	60	E 1	W 1	7	9	......
6..	59.87	58.52	21.4	29.6	91	59	E 1	WSW 2	10	4	......
7..	59.92	58.92	23.2	28.5	90	73	E 1	N 3	10	6	......
8..	59.84	58.35	22.5	28.5	96	72	Calm	NNW 1	10	8	......
9..	58.79	57.37	23.3	29.2	92	62	ENE 1	NNW 2	8	6	......
10..	59.13	58.14	21.4	28.7	94	70	ENE 1	NW 1	3	7	......
11..	59.79	58.15	21.4	29.8	93	69	Calm	WNW 1	1	2	3.8
12..	58.46	58.40	24.5	25.4	93	74	NNE 1	N 4	9	10	.8
13..	58.44	57.40	22 .	28.9	87	61	Calm	NW 1	9	7	......
14..	59.84	58.48	18.5	28	95	59	Calm	WSW 1	7	7	......
15..	60.37	59.79	20.3	27.4	91	64	Calm	WNW 1	9	9	......
16..	60.57	59.52	22.4	28.4	87	61	Calm	SW 2	9	6	......
17..	60.58	59.47	20.2	28.6	94	69	Calm	W 1	1	5	......
18..	59.86	58.82	20.9	29.5	95	63	Calm	NW 1	1	6	......
19..	60.04	58.83	21.2	29	94	65	Calm	WNW 2	9	2	......
20..	60.24	59.06	20	28.2	91	64	E 1	WNW 1	1	2	......
21..	60.38	59.38	22	28.1	82	64	ESE 1	W 2	3	7	......
22..	60.50	59.68	18.9	28	94	67	E 1	WSW 2	1	3	......
23..	60.83	59.87	20.5	29.3	88	50	SE 1	W 1	3	2	......
24..	61.35	60.23	18.4	28.5	90	57	E 1	NW 1	2	3	......
25..	60.43	59.51	18	28.3	91	60	E 1	W 1	0	1	......
26..	60.97	59.46	19.4	28.1	91	63	ENE 1	W 1	3	1	......
27..	60.92	59.82	19	28.3	94	64	E 1	WNW 2	1	2	......
28..	60.09	58.96	17.9	28.5	92	63	ENE 1	NW 1	0	1	......
29..	59.23	57.84	19	28.7	94	64	Calm	W 1	2	1	......
30..	59.38	58.10	19.2	29.4	94	58	Calm	NW 2	0	1	......
31..	59.64	57.87	19.6	28.8	95	69	ENE 1	W 2	1	5	......
Mean	60.07	58.94	20.6	28.6	92.0	63.9	0.6	1.6	4.5	4.5	......
Total	......	......	......	......	......	......	......	......	......	......	4.6

FEBRUARY

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.99	57.61	19.7	30.9	94	54	E 1	WNW 1	0	2	......
2..	59.44	59.03	19.8	29.2	95	69	ESE 1	NNW 2	0	1	......
3..	59.67	59.13	20.7	31.7	95	49	ENE 1	WSW 1	0	2	......
4..	59.99	58.98	20.5	31	91	50	NE 1	WNW 2	0	1	......
5..	60.29	58.56	18.4	30	91	58	E 1	NNW 1	2	2	......
6..	60.07	59.31	19.9	29.6	92	57	ENE 1	WNW 2	0	1	......
7..	59.80	58.86	18.7	28.8	93	66	E 1	NW 1	0	1	......
8..	60.32	59.71	19.5	28.7	95	66	SE 1	NNW 3	1	3	......
9..	60.60	59.63	19.9	28.7	95	59	ESE 1	NNW 2	1	3	......
10..	61.02	60.51	22.6	28.6	87	63	Calm	WNW 3	10	6	......
11..	61.53	60.25	22.6	29.9	87	54	Calm	WNW 2	10	6	......
12..	61.59	59.72	21.2	28.8	89	64	ENE 1	WNW 3	4	3	......
13..	59.76	58.19	20.9	29.6	94	58	SE 1	NW 2	9	3	......
14..	59.87	58.91	20.4	29.4	90	68	E 1	NW 3	6	6	......
15..	60.63	59.67	22.8	27	88	77	Calm	SSW 1	10	10	......
16..	60.04	59.28	22.7	29.8	94	69	S 1	NNW 3	9	7	......
17..	59.31	58.75	21.3	30.1	94	58	E 1	NNW 2	3	5	......
18..	61.12	59.66	21.3	30	90	62	E 1	WNW 2	7	6	......
19..	61.19	60.35	19.5	29.9	86	54	ESE 1	WNW 2	3	3	......
20..	60.39	59.33	22	30.2	88	64	ENE 1	W 2	9	2	......
21..	59.72	58.55	24.4	31.1	79	55	SE 1	NW 2	9	2	......
22..	60.76	60.19	19.7	31.7	84	47	ESE 1	W 2	1	2	......
23..	62.12	61.21	20.7	29.9	87	64	E 1	WSW 2	7	3	......
24..	62.53	61.77	20.2	30	91	55	E 1	WNW 3	8	3	......
25..	62.51	61.62	21.2	30.4	94	60	ESE 1	NW 3	1	7	......
26..	[a]61.10	60.21	....	29.5	....	64	....	NW 2	....	9	......
27..	60.10	58.51	21.2	31.3	92	57	E 1	W 3	7	6	......
28..	59.30	58.47	21.7	30.4	89	61	E 1	WNW 2	1	5	......
29..	60.37	60.05	21.4	31	92	53	E 1	WNW 2	1	1	......
30..	......	......	......	......	......	......	......	......	......	......	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	60.49	59.52	20.9	29.9	90.6	59.8	0.9	2.1	4.2	3.8	......
Total	......	......	......	......	......	......	......	......	......	......	0

MARCH

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.03	60.27	22.0	31.0	87	59	ESE 1	NW 2	1	5	......
2..	60.68	59.36	21.9	30.6	90	58	E 1	NNW 2	4	3	......
3..	60.09	59.06	20.5	30.8	90	59	ESE 1	NW 2	3	8	......
4..	60.21	59.78	23.8	30.4	86	63	NE 1	WNW 2	3	7	......
5..	60.92	61.20	21.5	30.5	92	62	ESE 1	WNW 2	2	2	......
6..	62.27	61.22	22	31	93	59	ENE 1	NNW 2	7	3	......
7..	60.73	59.55	22	30.9	91	53	ESE 1	WNW 2	8	3	......
8..	59.71	59.43	21.3	30	90	62	E 1	NW 2	7	2	......
9..	59.78	58.42	21.3	30.7	91	61	ENE 1	WNW 2	1	2	......
10..	58.52	58.31	22.7	30.9	90	64	Calm	NNW 2	1	3	......
11..	58.79	58.03	21.3	30.5	92	66	F 1	W 2	2	3	......
12..	58.34	57.58	23.8	31	86	57	ENE 1	WNW 2	3	2	......
13..	58.48	56.96	22.4	30.8	89	64	E 1	WNW 3	5	2	......
14..	58.57	58.26	20.7	29.7	90	67	Calm	NW 3	1	2	......
15..	59.86	59.05	24.1	30.6	86	63	ENE 1	NNW 3	3	3	......
16..	59.71	58.46	23.5	31.4	87	63	SE 1	WNW 2	4	2	......
17..	59.32	58.25	23	31.4	88	59	ESE 1	NNW 3	4	6	......
18..	59.19	58.26	22.5	32.5	87	53	Calm	WNW 2	1	4	......
19..	59.43	58.96	24.7	32.6	85	49	S 1	WNW 2	9	3	......
20..	60.32	59.15	22.9	31.5	87	55	ESE 1	W 2	1	2	......
21..	59.43	57.85	22.7	31.3	82	59	S 1	NNW 2	1	2	......
22..	58.02	57.16	23.4	31.8	85	59	SSE 1	WNW 2	1	2	......
23..	58.72	57.82	22.2	32.9	90	52	E 1	NNW 2	1	2	......
24..	59.65	59.51	23.5	32.9	90	45	ESE 1	WNW 2	2	7	......
25..	59.48	59.25	21.7	31.6	89	56	E 1	NNW 2	2	2	......
26..	59.48	58.39	22	31.4	82	60	E 1	WNW 2	3	2	......
27..	59.24	58.36	20.3	31.6	83	54	ESE 1	NNW 3	2	1	......
28..	59.51	57.92	20.9	31.9	83	54	ENE 1	WNW 3	1	1	......
29..	58.30	57.35	19.7	31.7	84	54	E 1	NNW 3	7	5	......
30..	57.91	57.71	20.4	32.3	86	36	ENE 1	NW 2	0	1	......
31..	58.72	57.77	24.5	33.6	79	49	S 1	WNW 2	9	2	......
Mean	59.50	58.67	22.2	31.3	87.4	57.2	0.9	2.2	3.2	3.0	......
Total	......	......	......	......	......	......	......	......	......	......	0

APRIL

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	58.74	57.80	22.4	31.8	86	58	ESE 1	WNW 2	0	1	......
2..	58.29	58.98	25.8	25	81	88	SSW 1	NE 1	10	10	6.1
3..	58.92	57.71	22.4	33.4	92	45	E 1	N 2	1	1	......
4..	58.49	56.94	23.4	32.4	90	51	ESE 1	NW 2	1	2	......
5..	58.52	57.46	25.3	32.6	85	53	SE 1	WNW 2	8	5	......
6..	58.42	57.31	25.4	32.3	77	60	SE 1	WNW 3	2	2	......
7..	57.42	56.19	23.6	32.9	90	50	E 1	NW 3	1	3	......
8..	56.53	56.02	23.7	32.2	89	59	SSE 1	SW 3	1	4	1.8
9..	56.90	56.38	22.5	30	96	62	ENE 1	NNW 4	1	1	......
10..	57.68	56.33	23	29.9	83	61	NNE 1	N 4	3	2	......
11..	57.75	57.18	21.7	29.7	88	59	ENE 1	NNW 4	2	1	......
12..	58.12	57.70	22.6	29.8	86	60	NE 1	NNW 3	0	1	......
13..	58.67	58.13	21.5	29.4	90	62	E 1	N 4	0	1	......
14..	59.39	57.32	21.5	32	90	63	ENE 1	WNW 2	0	1	......
15..	58.81	57.40	24.4	33.5	85	57	E 1	W 3	3	3	......
16..	58.50	57.82	24.2	32.9	90	56	E 1	WNW 2	1	2	.5
17..	58.77	57.67	24.8	34.5	87	49	Calm	W by N 2	1	5	......
18..	59.05	57.86	25.7	33	85	54	Calm	WNW 2	9	3	......
19..	58.65	57.46	24.4	32.4	88	56	ESE 1	NW 3	2	2	......
20..	58.27	57.11	26.2	32.5	78	57	SE 1	NW 3	3	2	......
21..	57.97	57.54	25.6	32	87	66	Calm	NWbyN 3	5	2	......
22..	57.09	55.65	25.8	35.1	74	46	S 2	WSW 2	1	2	......
23..	57.07	56.06	25.1	34.2	86	49	ESE 1	NW 2	0	6	......
24..	57.78	55.99	26.2	34.2	75	47	S 1	NNW 2	3	3	......
25..	56.99	55.24	24.4	33.7	80	56	Calm	NNW 2	0	2	......
26..	57.05	55.13	26.3	33.2	83	56	ESE 1	WNW 3	8	5	......
27..	57.31	56.44	26.1	34	77	50	SSW 1	WNW 3	7	8	......
28..	58.16	56.67	25.5	33.4	81	50	Calm	WSW 2	0	8	......
29..	58.01	56.38	25.2	32.4	85	59	S 1	WNW 2	4	5	......
30..	56.63	55.16	25.2	33.4	86	57	E 1	NW 3	7	1	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	58.00	56.90	24.3	32.3	85.0	56.5	0.9	2.6	2.8	3.1	......
Total	......	......	......	......	......	......	......	......	......	......	8.4

[a] Taken from the barograph.

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 3 meters; gravity correction not applied, —1.65 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	56.28	55.16	24.5	33.2	83	60	ENE 1	NNW 3	7	3	......	54.87	53.97	26.0	33.0	90	63	Calm	NW 3	4	4	......
2..	56.16	56.06	24.3	32.7	82	62	SE 1	NNW 3	6	7	......	53.37	52.85	25.3	32.5	88	66	Calm	NW 2	3	8	49.5
3..	56.96	56.51	24.5	33.2	83	61	ENE 1	WNW 3	1	8	......	53.69	52.67	24.4	32	95	64	Calm	SW 2	10	6	26.7
4..	56.98	55.49	25.2	34.3	83	53	SSE 1	WNW 2	1	6	......	53.45	53.58	25	25.5	96	94	SSE 1	SSW 1	10	10	41.7
5..	55.33	53.99	25.3	33.8	84	54	SSE 1	WNW 3	0	2	......	53.84	53.04	24.4	29.4	90	72	Calm	SSE 1	8	10	56.4
6..	53.97	53.92	27.5	31.8	72	64	SE 2	WNW 2	5	10	0.8	53.57	53.37	25.3	27.7	80	83	SSE 1	Calm	10	10	10.4
7..	55.06	55.59	27.5	32.3	73	62	SSE 1	W 1	10	10	.3	55.15	54.52	25	30	85	69	SSE 1	SE 2	10	10	13.9
8..	56.83	56.61	26.7	29.4	80	75	SSE 1	W 1	10	10	4.4	55.72	55.52	24.2	30.5	90	72	SSE 1	SSW 1	10	10	......
9..	56.77	56	25.2	30	90	73	S 1	WNW 2	8	10	......	55.14	55.25	24.5	29	92	79	S 1	wbyN 2	10	10	18.5
10..	55.93	55.04	25.4	32.4	86	60	S 1	WSW 4	5	7	17.8	55.93	55.01	23.5	30.6	94	73	S 1	SSW 2	9	10	3.3
11..	55.79	54.61	25.2	31.8	88	64	S 1	SW 3	10	7	.2	56.20	55.55	24.5	31.5	91	69	Calm	SW 1	8	9	......
12..	55.34	54.85	25	32.2	92	62	SE 1	WSW 3	6	8	.5	55.79	55.61	25.1	31.3	87	68	Calm	W 1	10	9	......
13..	56.74	55.55	24.7	30.4	92	68	Calm	SW 2	9	9	......	56.36	55.69	25.8	32.3	87	67	SE 1	SW 2	10	6	......
14..	56.97	56.44	24.7	32.3	91	63	E 1	W 3	4	8	.3	56.41	56.29	26.4	32.9	89	59	Calm	WSW 1	8	6	......
15..	56.60	55.66	25.3	32.8	94	61	Calm	wbyN 3	10	4	9.1	56.68	56.26	25.8	33.6	90	55	Calm	W 2	10	4	......
16..	56.37	55.79	24.7	31.9	95	65	Calm	WNW 2	6	4	3.3	56.87	56.07	26	32.5	87	69	Calm	SW 2	7	6	......
17..	57	57.11	24	30.4	95	67	ESE 1	WSW 2	3	8	.3	57.97	57.01	25.4	30.5	97	72	E 1	NW 1	5	9	......
18..	57.71	56.80	25.1	32.3	86	59	SE 1	WSW 3	3	6	28.4	57.54	56.82	23.5	33.5	96	61	Calm	WNW 1	2	6	......
19..	56.87	55.75	24.2	31.6	94	62	E 1	WNW 2	8	7	......	56.70	55.46	25	33.5	92	60	Calm	W 2	1	4	......
20..	56.29	55.25	25.4	31.5	88	62	Calm	WNW 2	9	8	1.3	57.13	55.47	25.8	33.2	93	66	Calm	W 2	2	4	......
21..	57.06	55.70	24.7	31.4	92	66	Calm	SW 3	10	8	.3	56.37	55.18	26	33.2	94	66	Calm	WSW 2	8	5	......
22..	57.97	56.84	24.8	32.7	92	58	Calm	SSW 3	8	5	1	57	54.55	26.2	31.5	92	69	Calm	WSW 1	9	9	......
23..	58.03	56.25	24	32.7	96	59	ENE 1	WNW 2	5	1	......	56.45	55.16	26.1	34	91	56	Calm	SW 1	9	5	.2
24..	57.14	56.20	25.4	32.9	91	59	E 1	WNW 2	4	4	......	56.51	55.27	25.4	33	93	64	Calm	WSW 2	2	4	8.9
25..	57.31	56.10	24	33.7	90	62	ENE 1	NW 2	4	3	......	56.71	55.86	25.2	30.6	95	68	SSE 1	SW 3	10	5	......
26..	56.81	55.78	25.5	32.8	85	60	E 1	WNW 2	3	2	......	56.07	55	25.8	30.5	85	71	Calm	SW 1	10	10	38.2
27..	55.63	54.81	25.3	31.6	88	65	ESE 1	W 2	3	5	......	53.79	53.90	26.2	28.4	79	82	SE 1	SW 2	6	10	16.2
28..	55.10	55.09	25.5	32.6	88	62	E 1	W 2	2	8	......	53.76	53.55	25.5	29.1	92	81	SE 2	SW 2	10	10	34.8
29..	56.35	55.83	25.6	33.2	90	60	ENE 1	NW 2	9	8	22.4	52.25	52.51	24.8	29.2	89	79	SE 3	SW 2	10	10	10.7
30..	57.50	56.69	24.9	31.2	94	71	Calm	NNW 2	9	10	......	51.48	51.77	27.5	30.4	69	70	SSE 2	SSW 4	10	10	.5
31..	56.89	55.48	24.5	32.7	87	59	Calm	WNW 3	7	3	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	56.51	55.71	25.1	32.2	87.9	62.5	0.8	2.4	6.0	6.4	......	55.43	54.76	25.3	31.2	89.6	69.6	0.6	1.7	7.7	7.6	......
Total	.....	.....	....	....	....	....	....	....	....	....	90.4	.....	.....	....	....	....	....	....	....	....	....	329.9

Day	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0-10*	*0-10*	*mm.*
1..	53.64	53.91	26.7	30.1	74	71	S 3	sbyw 3	10	10	0.5	56.59	56.80	25.5	32.4	88	63	Calm	S 2	2	5	......
2..	55.46	55.04	25.2	33.3	82	59	SE 1	S 3	10	4	......	56.97	56.10	26	31	80	69	Calm	SW 1	8	9	......
3..	57.54	56.62	24.3	31.8	94	64	Calm	Calm	9	9	10.2	56.17	56.45	26.8	31.5	78	72	Calm	S 2	10	8	3.8
4..	56.73	56.15	23.4	31.5	97	69	Calm	NW 1	8	4	1.5	56.59	56.01	25.4	30	88	77	SE 1	SSW 1	6	6	17.1
5..	56.17	54.85	24.5	32	96	67	Calm	WNW 1	8	7	15	56.39	56.45	25.6	29.5	84	76	Calm	SW 2	7	9	1.3
6..	55.99	54.57	25.5	31.7	92	66	Calm	wbyN 1	6	4	1.5	57.14	56.82	25.5	31.9	88	70	Calm	SW 2	10	6	1.9
7..	55.41	54.25	24.8	32	90	63	Calm	WNW 1	5	6	1.8	56.98	56.04	25.8	32	85	69	Calm	SW 2	10	6	1.3
8..	54.19	53.70	24.5	31.6	96	68	Calm	SW 1	7	7	1.9	56.17	55.59	26	31.8	88	70	Calm	SW 2	10	8	13.5
9..	54.13	53.55	24.5	32.8	96	65	Calm	W 2	6	4	4.3	55.89	55.21	26	28.5	87	84	SSE 1	SW 1	10	10	31
10..	54.58	53.53	24.8	29.1	95	81	Calm	SW 1	10	10	50.3	55.53	55.16	25.5	30.6	91	76	SE 1	SSW 1	10	6	.5
11..	53.99	52.81	24.8	28	97	85	SE 1	SSE 1	10	10	12.8	55.77	55.63	27	29	87	78	SW 1	SSW 1	6	7	17.9
12..	52.12	50.79	25	27.6	96	89	Calm	Calm	10	10	4.5	56.63	55.74	25.5	31.2	88	71	Calm	W 1	10	6	1.8
13..	50.83	50.77	25.4	27.5	92	88	SSE 2	SSW 2	10	10	68.6	57.23	56	25	31.2	95	69	Calm	W 1	10	3	......
14..	52.18	52.49	25.5	29	89	82	SSW 3	SSW 3	10	10	14.7	57.09	55.90	25	30.7	96	74	Calm	W 1	8	8	......
15..	52.47	53.28	26.6	26	83	96	SSE 4	swbys 3	10	10	96.3	57.04	56.25	25.5	31.5	93	70	Calm	NNW 2	9	7	10.7
16..	53.64	53.17	26	30.5	92	78	SSW 2	S 1	10	10	37.7	56.39	55.55	25	30.8	96	67	Calm	NNW 2	8	3	......
17..	52.72	52.12	26	26	92	94	SSE 2	Calm	10	10	71.1	55.99	55.12	23.8	31	97	69	Calm	NW 1	7	3	......
18..	52.51	52.30	24.8	24.4	93	95	SSE 2	S 2	10	10	310.1	55.22	54.11	23.5	31.5	96	66	Calm	wbyN 1	8	8	......
19..	51.57	51.84	24.7	25.7	96	94	S 2	S 1	10	10	88.9	54.12	52.93	24.5	31.3	92	70	Calm	SW 2	4	3	6.9
20..	51.38	50.39	27	26.8	89	94	SW 4	SW 3	10	10	32.8	53.49	53.85	24.5	27.8	92	80	Calm	SW 3	4	10	8.6
21..	49.62	48.87	27.4	25.8	87	92	SW 4	SW 3	10	10	47.8	54.47	54.22	24.6	29.5	87	73	Calm	SSW 1	6	9	1.8
22..	48.29	49.42	25.6	26.5	95	90	SW 3	SW 3	10	10	27	54.47	53.43	24.2	29.5	95	78	ESE 1	SW 2	8	10	17.5
23..	50.49	51.29	26.1	27.8	87	82	SW 3	SW 4	10	10	16.5	54.12	53.34	23.5	32	96	65	Calm	SSW 2	5	8	1.5
24..	52.10	52.27	26.5	29.8	86	79	SSE 3	swbys 3	10	10	35.5	54.25	53.72	24.5	29	96	78	Calm	SW 2	10	10	......
25..	52.83	52.89	25.2	28	95	88	S 2	SW 3	10	10	115.6	55.49	54.27	24.9	32.4	89	68	Calm	SW 1	6	4	21.8
26..	53.47	53.59	24.5	25.5	97	94	SW 2	SSW 1	10	10	66.5	57.07	56.61	23.7	31.3	97	70	Calm	WNW 1	6	6	23.4
27..	53.72	52.35	24	28	95	85	Calm	SW 1	10	10	13.7	57.52	57.02	24.3	29	97	81	ENE 1	W 1	10	6	44.5
28..	52.60	52.79	23.5	30.5	96	68	Calm	SSW 2	9	8	1	56.12	55.35	23.8	31.5	97	74	SSW 1	wbyN 1	5	6	......
29..	53.68	54.31	23.8	27.8	91	80	Calm	SW 2	10	10	2.3	54.29	53.62	25	31.8	92	74	SE 1	WNW 1	10	5	......
30	54.53	54.76	25	29.7	87	79	SSE 1	SSW 2	10	10	7.6	53.79	52.90	25.2	32.4	95	73	Calm	SSW 3	5	4	1.5
31..	55.53	56.12	25.5	28.7	94	83	Calm	SW 2	9	9	.5	52.72	50.68	25	29.3	96	79	Calm	NNW 2	10	10	126.8
Mean	53.36	53.06	25.2	28.9	91.6	80.3	1.4	1.8	9.3	8.8	......	55.73	55.06	25.0	30.7	91.2	72.7	0.3	1.5	7.7	6.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	1,158.5	.....	.....	....	....	....	....	....	....	....	....	355.1

SAN FERNANDO, LA UNION

[ϕ=16° 37′ N; λ=120° 19′ E; barometer above sea, 3 meters; gravity correction not applied, —1.65 mm.]

SEPTEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	51.41	51.88	23.4	30.0	97	78	E 2	SW 1	10	10	53.1
2..	50.54	48.99	24.4	28.3	97	87	E 1	WSW 4	10	10	32
3..	49.58	50.53	27.8	30.9	84	75	WSW 5	SW 4	10	10	10.7
4..	50.72	51.11	27.4	30	89	80	SSW 4	SSW 4	10	10	10.2
5..	52.25	52.78	25.3	28.3	89	82	S 3	SSE 1	10	10	28.1
6..	54.73	54.30	25.2	31	90	75	SSE 1	S 2	10	10	.3
7..	55.35	54.87	25	30	92	75	Calm	SW 2	10	10	......
8..	56.92	56.20	24.5	30	97	75	Calm	SW 1	10	10	18.8
9..	58	57.09	24.5	26.4	96	94	SE 1	SSE 1	10	10	3.6
10..	57.44	56.15	24	30.2	96	74	Calm	WNW 1	10	10	......
11..	58.14	57.57	23.2	31.3	97	69	Calm	Calm	10	6	......
12..	57.68	56.66	23	31.5	96	66	Calm	NW 1	8	2	......
13..	57.68	56.47	24.5	31.6	96	68	Calm	W 1	3	2	......
14..	57.42	55.94	26.1	33	93	70	Calm	SSW 1	9	3	2
15..	58.43	56.72	25	31.8	97	65	Calm	WSW 1	8	4	35.1
16..	56.89	55.85	24.5	31.5	96	68	Calm	W 1	10	4	......
17..	57.09	55.97	25	31.1	95	70	Calm	W 1	10	8	......
18..	57.82	55.87	23.5	31.6	96	68	Calm	WNW 1	5	4	......
19..	57.59	56.37	24.8	29.5	97	76	Calm	SW 1	9	10	......
20..	57.32	56.36	24.5	29.2	89	72	Calm	S 1	10	10	......
21..	57.17	56.06	23.8	31.2	97	64	Calm	W 1	6	4	......
22..	57.08	56	23.2	31.5	97	63	Calm	wbyN 1	8	6	......
23..	56.54	55.15	24.4	28.2	97	86	Calm	Calm	10	10	22.4
24..	54.39	52.44	24.2	29	97	78	Calm	NE 1	10	10	1.2
25..	52.26	51.22	24.6	27.6	97	86	Calm	S 1	10	10	3
26..	51.59	51.09	24	28.6	97	80	Calm	SSW 2	10	10	2.8
27..	54.52	53.84	24.4	25.7	93	94	Calm	Calm	10	10	28
28..	55.03	53.90	23.7	32.4	92	57	Calm	S 2	10	9	.3
29..	55.43	55.31	25.8	32	78	66	Calm	SSW 2	10	9	3.8
30..	56.41	56.55	26	27.5	81	78	S 1	Calm	10	10	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	55.45	54.64	24.7	30.0	93.5	74.6	0.6	1.3	9.2	8.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	255.4

OCTOBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	56.83	56.46	23.4	31.5	97	65	Calm	WNW 1	8	8	......
2..	58.42	57.91	23.6	30.4	97	72	Calm	NW 1	9	10	3.0
3..	58.68	57.47	23	31	97	69	Calm	W 1	10	6	36.1
4..	57.60	55.96	23.4	31	97	69	Calm	W 1	10	4	......
5..	56.77	55.75	23	30.6	97	69	E 1	W 1	3	2	......
6..	57.18	56.42	22.6	29.7	95	75	Calm	NNW 1	6	8	4.1
7..	57.98	57.02	22.6	31	97	61	Calm	NW 1	6	4	1.3
8..	58.24	57.67	22	30.4	96	68	Calm	NW 1	2	3	6.4
9..	59.12	58.30	22.4	31.5	96	66	Calm	W 1	2	3	......
10..	58.09	56.07	23.5	31	96	68	Calm	WSW 1	5	3	......
11..	55.74	54.35	24.2	31.2	91	68	Calm	WNW 1	10	2	8.4
12..	55.14	54	24.5	30.5	96	74	Calm	NW 2	8	8	......
13..	54.42	54.03	24.8	28.8	93	79	Calm	NW 1	8	10	......
14..	53.74	52.44	23.6	30.8	97	71	Calm	W 1	6	9	......
15..	53.10	52.64	23.6	29.5	97	70	E 1	Calm	10	10	......
16..	53.57	53.07	24	31.5	95	65	Calm	W 1	10	6	.3
17..	54.72	53.27	24.2	29.2	95	70	Calm	SW 1	10	10	......
18..	55.34	54.50	22.2	29.3	96	69	Calm	W 1	10	10	......
19..	56.69	56.03	21.5	29.8	96	65	Calm	W 1	10	6	......
20..	57.61	56.98	21.4	30	96	68	Calm	NW 2	8	4	......
21..	59.21	57.37	23.8	30.4	97	73	Calm	W 1	6	3	......
22..	59.36	58.06	22.4	30.3	96	68	Calm	W 1	6	2	......
23..	59.70	58.40	23.3	30.6	97	72	Calm	SW 1	5	3	......
24..	60.62	59.59	22.5	31	98	65	Calm	W 1	6	8	......
25..	61.24	59.95	22.8	30.2	96	66	Calm	NNE 2	8	8	......
26..	59.35	57.31	23.5	30.5	96	69	Calm	W 2	8	3	......
27..	57.87	56.67	22.4	30.5	96	69	Calm	WSW 1	6	3	......
28..	58.53	57.73	21	30.6	96	65	Calm	W 1	6	2	......
29..	59.57	58.55	20.6	30.3	97	63	Calm	WNW 1	7	2	......
30..	58.49	57.29	19.5	30.6	95	66	Calm	SW 1	6	2	......
31..	59.08	58.23	21.4	30	94	59	Calm	WNW 1	8	3	......
Mean	57.48	56.44	22.8	30.4	96.0	68.3	0.1	1.1	7.2	5.3	......
Total	.....	.....	....	....	....	....	....	....	....	....	59.6

NOVEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	60.34	58.67	20.3	30.5	86	63	Calm	WNW 1	6	3	......
2..	59.74	57.94	21.8	30	96	65	Calm	NW 1	8	8	......
3..	57.34	54.49	22	30	96	68	Calm	NWbyW 1	9	10	......
4..	52.04	50.10	24.5	28.8	92	79	ENE 1	Calm	10	10	0.3
5..	56.02	55.68	23.8	31.8	91	63	Calm	NW 1	9	4	1.3
6..	58.50	57.97	24	29.4	96	71	Calm	W 1	10	10	......
7..	59.30	58.07	23.5	31	96	63	Calm	NW 1	10	6	......
8..	58.69	56.92	22.5	30.5	95	66	Calm	WNW 1	7	8	......
9..	56.97	55.47	22.6	29.5	96	73	Calm	WNW 2	7	8	3.8
10..	55.45	55.18	24.5	28.5	96	81	E 1	NW 2	10	10	16
11..	57.45	56.78	24.5	28.5	96	79	Calm	NNW 3	6	8	......
12..	58.90	60.01	23.5	27.6	96	86	Calm	ENE 2	6	10	11.5
13..	60.93	60.06	21.7	30.6	97	66	E 1	SW 2	6	4	......
14..	60.30	59.40	22.8	29.8	96	68	Calm	S 2	8	6	......
15..	60.17	58.65	23.5	27.2	96	83	Calm	NE 1	10	10	11.5
16..	60.62	59.01	21.3	30	97	71	Calm	SW 2	8	3	......
17..	59.81	58.60	22.5	30	95	74	Calm	NW 1	5	3	......
18..	59.69	57.53	21	31	95	56	Calm	WSW 1	4	2	......
19..	58.78	57.67	21.6	30	91	63	Calm	NW 1	6	3	......
20..	58.35	57.61	21.6	30	96	71	Calm	NW 1	5	3	......
21..	58.35	56.92	21.5	30.7	96	59	Calm	SW 1	6	3	......
22..	57.97	56.78	21.1	30.5	97	66	Calm	NW 1	6	3	......
23..	57.65	55.52	21.9	30.6	96	66	Calm	NW 1	5	2	......
24..	56.83	56.31	22.5	30	95	71	Calm	NW 2	7	6	......
25..	57.70	56.62	22.8	30.3	96	67	Calm	NW 2	9	4	......
26..	57.78	56.20	22.6	30.1	96	68	Calm	W 1	10	4	......
27..	56.32	54.78	21.7	30	97	66	Calm	W 1	8	3	......
28..	56.18	54.87	22.5	30.5	95	64	Calm	SW 1	6	6	......
29..	56.42	55.27	22.8	29.8	95	65	Calm	Calm	10	10	......
30..	57.02	55.52	22.3	30.3	96	66	Calm	WSW 1	8	6	......
31..	.....	.....	....	....	....	....	....	....	....	....	......
Mean	58.05	56.82	22.5	29.9	95.1	68.9	0.1	1.3	7.5	5.9	......
Total	.....	.....	....	....	....	....	....	....	....	....	44.4

DECEMBER

Day	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.13	55.83	22.7	30.5	96	63	Calm	WSW 1	10	9	......
2..	57.33	56.30	23.6	30.8	96	61	Calm	WSW 1	10	10	......
3..	57.25	55.83	22.5	30.5	98	63	Calm	NW 1	8	4	......
4..	57.57	56.36	22.2	30.6	96	58	Calm	NW 1	7	3	......
5..	58.60	57.13	22.2	29.2	96	73	Calm	W 1	10	9	......
6..	57.97	55.57	23.5	28	96	79	Calm	N 1	10	10	......
7..	55.52	54.71	23.4	29.7	97	72	Calm	SW 1	10	9	......
8..	56.23	55.73	24.5	28.3	96	76	Calm	SSE 1	10	10	3.3
9..	57.42	56.33	23	29.5	96	75	Calm	W 2	10	8	......
10..	57.97	57.42	23.5	30.5	96	74	Calm	WNW 2	10	5	......
11..	58.90	57.28	22.4	29.6	96	74	Calm	NW 3	8	4	......
12..	58.37	56.91	22.5	28.8	95	75	Calm	NW 3	5	8	......
13..	58.73	58.42	23.5	24?	96	97	Calm	ESE 3	10	10	12
14..	58.76	57.19	21.8	28.5	97	67	Calm	W 1	10	10	......
15..	59.14	57.69	21.5	29	96	72	Calm	SW 1	8	6	......
16..	59.21	57.39	22.5	30	95	68	Calm	W 1	8	6	......
17..	57.93	56.89	22.8	29.3	95	69	Calm	WSW 1	10	9	......
18..	58.22	57.56	22	29.8	96	60	Calm	W 1	6	6	......
19..	59.52	57.93	21.3	28.8	97	68	E 1	W 1	9	10	......
20..	58.82	56.88	20	28.5	95	62	E 1	W 1	10	7	......
21..	58.66	56.44	19	28	95	65	Calm	WNW 1	9	8	......
22..	57.52	55.94	17.7	27.8	95	61	E 1	WNW 1	9	5	......
23..	58.05	57.04	17.4	27.8	96	56	Calm	NNE 4	6	7	......
24..	59.74	59.16	16.5	27.8	95	58	E 1	SSW 3	5	4	......
25..	61.31	60.64	16.3	27.3	93	56	Calm	W 1	8	4	......
26..	62.04	60.98	16.5	27.5	86	55	E 1	NW 2	6	2	......
27..	61.89	60.29	16.6	28.2	94	57	Calm	WNW 1	4	2	......
28..	61.65	60.49	19.2	29	96	58	Calm	WSW 1	6	3	......
29..	61.57	58.67	20.6	32	95	43	Calm	SSW 1	6	2	......
30..	61.37	59.52	18.6	28.3	98	62	Calm	W 1	6	3	......
31..	60.97	59.01	20.4	28.8	97	65	Calm	NW 3	9	9	......
Mean	58.88	57.53	21.0	28.9	95.5	65.9	0.2	1.5	8.2	6.5	......
Total	.....	.....	....	....	....	....	....	....	....	....	15.3

CANDON

[ϕ=17° 12′ N; λ=120° 26′ E; barometer above sea, 6 meters; gravity correction not applied, —1.62 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.91	61.56	21.2	27.5	78	62	Calm	NNE 1	7	3	......	60.20	58.75	21.8	29.0	84	69	Calm	SW 1	0	0	......
2..	62.41	60.79	21	27.8	83	71	Calm	W 1	2	1	......	60.76	60.05	22.5	29.5	82	68	Calm	NNW 3	1	0	......
3..	61.58	59.14	22.2	29.5	85	64	Calm	SW 1	9	3	......	61.03	60.45	22.8	29.5	84	72	Calm	SW 1	0	1	......
4..	61.45	59.22	24.6	31	66	61	NNE 2	NNE 1	2	1	......	61.08	60.14	23.5	29.5	84	74	Calm	W 1	0	1	......
5..	61.14	59.90	23.4	29.6	62	64	NNE 2	SSW 1	3	8	......	61.61	59.54	21.9	29.5	86	63	Calm	WSW 1	1	1	......
6..	60.98	59.69	23.9	28.7	71	69	Calm	WSW 1	10	3	......	61.37	60.50	23.2	28.7	81	73	Calm	WNW 1	0	0	......
7..	60.50	59.79	24.8	29.2	81	76	Calm	NW 1	9	4	......	61.13	59.75	21.5	28.7	84	69	Calm	N 2	0	0	......
8..	60.22	59.20	25	28.2	87	68	Calm	NNW 1	10	10	......	61.60	60.65	20	28	85	74	Calm	NNE 1	0	1	......
9..	59.44	58.19	24	28.6	71	61	NNE 1	NNW 1	9	7	......	61.99	60.71	19.2	27.3	79	68	Calm	SW 1	1	10	......
10..	60	58.89	22.9	28.5	75	70	Calm	W 1	4	5	......	62.28	61.56	23.8	28.6	69	60	NNE 1	N 1	10	9	......
11..	60	58.79	23.9	29.2	81	70	Calm	NW 1	2	3	......	62.93	61.21	23.6	29	70	68	NNE 1	W 1	10	2	......
12..	59.51	58.89	25.2	26.8	83	71	N 2	N 4	10	9	......	62.94	60.58	23	29	78	62	Calm	WNW 1	1	2	......
13..	58.82	57.95	20.6	29.2	82	47	Calm	N 1	3	2	......	61.08	59.15	22.2	28.5	79	70	Calm	W 1	0	1	......
14..	61.45	59.37	20.8	28	65	61	NNE 2	SW 2	9	8	......	60.16	59.95	23.4	29.5	80	61	Calm	SW 1	8	3	......
15..	60.68	60.61	23.2	27.2	67	63	NNE 1	NW 2	10	9	......	61.92	60.60	24.5	29	78	71	Calm	Calm	10	10	......
16..	61	60.41	23.7	28.2	73	67	Calm	SW 1	8	7	......	61.22	60.46	23.4	29.3	85	75	Calm	SW 1	4	5	......
17..	60.73	60.39	22.5	28.5	78	68	Calm	NW 3	4	8	......	60.63	59.98	23.6	29	86	75	Calm	W 2	5	8	......
18..	61.37	59.86	22.1	27.8	82	78	Calm	NW 1	3	5	......	61.48	60.43	24.1	30	82	69	Calm	NNW 2	7	4	......
19..	59.77	59.89	22.6	29	80	67	Calm	WNW 1	3	2	......	62.56	61.36	24	29.4	85	71	Calm	W 1	2	3	1.3
20..	60.76	60.14	23	28.4	83	70	Calm	NW 1	7	2	......	61.75	60.27	23.5	30.2	83	70	Calm	NNW 2	0	0	......
21..	61.08	60.10	21.7	28.2	84	66	Calm	NNW 2	3	8	......	60.77	59.69	25.1	29.5	84	72	Calm	SW 1	0	0	......
22..	60.75	60.51	21.5	27.4	79	60	Calm	NNW 1	1	7	......	61.71	61.20	23.5	30	83	71	Calm	WNW 1	0	1	......
23..	62.23	60.81	21	29	72	53	Calm	W 1	3	2	......	63.35	62	24	30.1	79	67	Calm	NNW 1	5	2	......
24..	61.84	61.36	20.7	27.7	80	60	Calm	SW 1	7	0	......	63.63	62.86	21.3	29	79	75	Calm	NNW 1	9	6	......
25..	60.47	60.13	20.9	27.9	77	60	Calm	SW 1	1	2	......	63.55	62.81	23.5	30.5	83	68	Calm	SW 1	3	4	......
26..	61.23	60.44	21.6	28	79	66	Calm	SW 2	3	1	......	62.86	61.04	24.8	29.7	77	72	Calm	WSW 1	3	8	......
27..	62.16	60.74	22.4	28.1	79	64	Calm	SW 1	4	3	......	61.37	59.34	24.5	30.6	83	70	Calm	NW 1	8	3	......
28..	60.69	59.92	21.6	28.2	81	63	Calm	NNW 1	0	1	......	60.53	59.63	23.7	29.5	84	76	Calm	NNW 3	4	4	......
29..	60.71	59	20.4	28.6	81	64	Calm	SW 1	2	0	......	61.48	61.04	23.6	30	85	65	Calm	NW 1	5	3	......
30..	60.57	59.24	20.5	28.5	81	64	Calm	NNW 1	0	0	......	....	....	....	....	....	....	....	....	....	....	......
31..	60.94	58.96	20.9	28.9	83	66	Calm	W 1	0	1	......	....	....	....	....	....	....	....	....	....	....	......
Mean	60.85	59.80	22.4	28.4	77.7	65.0	0.3	1.3	4.8	4.0	......	61.69	60.54	23.1	29.3	81.4	69.6	0.1	1.2	3.3	3.2	......
Total	....	....	....	....	....	....	....	....	....	....	0	....	....	....	....	....	....	....	....	....	....	1.3
	MARCH											APRIL										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.13	61.16	23.7	29.7	74	61	Calm	NNW 1	8	3	......	59.81	58.34	25.4	32.0	76	59	Calm	NNW 1	6	1	......
2..	61.68	60.20	23.3	29.9	77	68	Calm	NNW 1	4	2	......	59.31	59.43	26	29.5	78	75	Calm	SW 1	7	10	......
3..	61.04	59.88	23.4	30.2	76	64	Calm	W 1	3	4	......	59.98	59.25	24	30.7	81	69	Calm	WSW 2	1	1	......
4..	61.64	60.77	23	28.8	79	72	Calm	NW 1	3	5	......	59.64	58.04	25.7	31.5	79	65	Calm	SW 1	2	1	......
5..	61.14	62.10	23	29.8	79	65	Calm	SW 1	4	6	......	59.53	58.42	26.8	31.7	74	64	Calm	WNW 1	9	2	......
6..	63.18	61.90	22.6	30	82	60	Calm	NW 1	3	5	......	59.16	58.53	26.5	31.5	77	63	Calm	W 1	3	1	......
7..	62.96	60.09	23.5	30.2	73	76	Calm	W 1	2	4	......	58.42	57.18	25.5	31.2	79	64	Calm	NW 1	2	1	......
8..	60.78	60.40	23.4	30.2	80	71	Calm	W 1	6	5	......	57.62	56.87	24.5	30.8	79	69	Calm	WNW 1	1	3	......
9..	60.92	59.24	23.7	31	81	65	Calm	SW 1	7	3	......	57.88	57.17	24.4	30.5	80	62	Calm	NNW 3	1	1	......
10..	59.55	59.33	23.3	30.2	82	70	Calm	NW 1	5	2	......	58.96	57.49	23.2	29.5	79	61	Calm	NNW 3	2	0	......
11..	59.81	58.96	22.2	30.5	85	65	Calm	W 1	4	6	......	58.79	58.01	22.3	29.9	78	63	Calm	NNW 1	0	2	......
12..	59.53	58.43	22.5	30.2	83	67	Calm	W 1	5	3	......	59.18	58.53	23.4	30	78	55	Calm	N 2	0	2	......
13..	59.24	57.86	24	29.8	77	77	Calm	W 1	4	6	......	59.83	59.06	22	30.5	81	56	Calm	N 2	0	1	......
14..	59.83	59.03	22.5	29.9	82	72	NNW 1	NW 1	5	3	......	60.29	58.82	22.4	30.7	74	69	Calm	WNW 1	1	0	......
15..	61.29	59.56	22.8	30.3	82	70	Calm	NW 2	3	2	......	59.71	58.48	25.5	31.8	76	60	Calm	W 1	0	1	......
16..	60.91	59.60	24.3	31	85	71	Calm	WNW 1	3	2	......	59.48	58.94	26.2	31.4	75	63	Calm	SSW 1	0	1	......
17..	60.64	59.43	25.5	29	80	79	Calm	NNW 1	3	10	......	59.78	58.51	25.4	31.8	76	59	Calm	NW 1	1	4	......
18..	60.23	58.84	24.5	31.6	84	65	Calm	NW 1	2	4	......	60.11	58.82	27.2	31.4	72	64	Calm	SW 1	10	2	......
19..	60.49	59.88	26	31	75	59	Calm	W 1	4	2	......	59.68	58.29	26	31.8	76	62	Calm	NNW 1	9	1	......
20..	61.60	60.18	25	30.6	76	65	Calm	SW 1	1	2	......	59.02	58.03	26.7	32.3	77	62	Calm	W 1	1	2	......
21..	60.74	58.84	25.7	31	78	59	Calm	NNW 1	4	0	......	58.93	58.28	27	31.8	74	62	Calm	WNW 2	3	3	......
22..	59.15	58.10	23.8	31	78	62	Calm	NW 1	1	0	......	57.96	56.93	25.5	31.9	76	59	Calm	W 1	0	3	......
23..	59.74	59.20	23.9	30.5	79	65	Calm	WNW 1	2	0	......	58.09	57.17	26	32	72	60	Calm	W 1	0	2	......
24..	60.71	60.58	24.5	30.7	79	62	Calm	W 1	0	4	......	58.36	56.79	27.1	32.8	72	56	Calm	W 1	4	5	......
25..	60.56	59.38	23.6	30.8	74	65	Calm	WNW 1	0	3	......	57.91	56.46	26	32.2	72	54	Calm	NNW 1	2	3	......
26..	60.90	59.25	25	31.3	71	52	Calm	W 1	3	2	......	57.90	56.32	27.5	32	76	66	Calm	WNW 2	7	6	......
27..	60.23	59.54	22.7	31.4	59	50	Calm	SW 1	0	0	......	58.32	57.89	27	32.5	72	58	Calm	WSW 1	10	9	......
28..	60.59	59.14	23	31.7	63	47	NNE 1	WNW 2	3	2	......	59.13	57.89	26.7	32.4	73	59	Calm	NW 1	1	2	......
29..	59.64	58.27	22	31.5	65	48	Calm	W 1	3	2	......	58.76	57.46	27	32.8	75	62	Calm	W 2	4	3	......
30..	59.05	58.59	22.7	31	74	62	Calm	WNW 1	1	3	......	57.63	55.93	26.6	33.4	75	53	Calm	NNW 1	7	2	......
31..	59.91	58.89	25.4	31.7	74	58	Calm	SW 1	9	1	......	....	....	....	....	....	....	....	....	....	....	......
Mean	60.64	59.57	23.7	30.5	77.0	64.3	0.1	1.1	3.4	3.1	......	58.97	57.91	25.5	31.5	76.1	61.8	0	1.3	3.1	2.5	......
Total	....	....	....	....	....	....	....	....	....	....	0	....	....	....	....	....	....	....	....	....	....	0

CANDON

[ϕ=17° 12′ N; λ=120° 26′ E; barometer above sea, 6 meters; gravity correction not applied, —1.62 mm.]

MAY

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0-12) 6 a.m.	Wind, direction and force (0-12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.24	56.07	26.4	32.9	70	51	Calm	SW 2	4	2	......
2..	56.81	56.98	25.5	33	70	59	Calm	SW 1	3	4	......
3..	57.83	57.16	26.1	33.2	74	54	Calm	NNW 3	5	3	......
4..	57.63	56.46	26	32.7	72	64	Calm	SW 2	4	3	......
5..	55.96	54.82	26.2	32.2	75	65	Calm	SW 2	2	3	......
6..	54.65	54.74	27.8	30.2	70	70	S 1	S 2	4	10	2.8
7..	55.61	56.36	27	29.5	77	81	Calm	Calm	10	10	14.5
8..	57.53	57.39	27	29.5	84	73	Calm	SW 1	10	9	11.2
9..	57.59	56.56	26.4	28	85	80	Calm	S 1	8	10	13.7
10..	56.81	55.80	25.4	30.9	88	72	Calm	W 2	8	5	3.3
11..	56.34	55.34	25.5	30.5	88	72	Calm	SW 3	7	9	23.6
12..	56.36	55.76	26.4	30.4	87	72	Calm	SSW 1	8	5	3.3
13..	57.64	56.63	26	29.8	84	73	Calm	SSW 1	8	9	......
14..	57.71	57.46	25.8	29.9	79	77	Calm	Calm	8	9	......
15..	57.39	56.45	26	31	85	71	Calm	NW 3	7	4	......
16..	57.20	56.64	26.8	31.4	83	65	Calm	WNW 1	4	3	......
17..	57.76	57.84	26.6	31	83	67	Calm	NNW 3	2	4	......
18..	58.34	57.82	26	31.2	84	68	Calm	SSW 2	3	3	22.9
19..	57.68	56.80	26.5	31	86	75	Calm	NW 1	9	4	......
20..	57.02	56	26	31	88	69	Calm	SW 2	7	5	23.4
21..	57.81	56.92	26.1	30.5	86	76	Calm	W 1	9	9	14.5
22..	58.94	58.10	25.4	31	88	75	Calm	SSW 2	5	7	53.3
23..	58.88	57.36	24.5	30.7	84	71	N 1	SW 1	2	3	......
24..	58.01	57.44	26.6	31.5	87	73	Calm	SW 1	5	3	......
25..	58.31	57.44	27	31.6	83	65	Calm	W 1	8	2	......
26..	57.76	56.79	25.5	31.9	83	71	Calm	WNW 1	4	3	......
27..	56.45	55.96	26.4	31.5	86	64	Calm	SW 1	2	1	......
28..	55.88	55.94	26.7	31.8	84	69	Calm	SSW 2	3	4	......
29..	56.93	56.62	26.5	32.4	82	62	Calm	SW 1	2	6	4.3
30..	58.46	57.38	25	32	83	63	Calm	W 1	7	3	......
31..	57.93	56.53	25.5	33	80	57	Calm	WSW 1	4	2	......
Mean	57.31	56.63	26.1	31.2	81.9	68.5	0.1	1.5	5.5	5.1	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	190.8

JUNE

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0-12) 6 a.m.	Wind, direction and force (0-12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	55.63	54.84	26.8	32.4	81	61	Calm	N 2	2	3	......
2..	54.30	53.52	26	32.8	79	63	Calm	NW 2	3	9	6.4
3..	53.99	53.31	27.2	31.5	79	64	Calm	SW 3	7	6	41.4
4..	54.12	54.14	26.1	26.5	85	88	ESE 1	SW 1	10	10	58.9
5..	54.58	53.77	25	28	88	81	Calm	SSW 1	6	10	163.8
6..	54.24	54.01	24.8	28.7	88	77	Calm	SSW 3	10	10	2
7..	55.76	55.23	25.8	30.1	84	71	Calm	S 1	10	6	2.5
8..	56.16	54.96	25.5	30.7	84	69	Calm	SW 1	5	4	......
9..	55.91	55.86	26.2	27.5	83	86	Calm	SW 1	5	8	54.1
10..	56.54	55.86	24.5	30	88	75	Calm	S 1	6	4	......
11..	57.17	56.22	25.1	30.6	85	69	Calm	SW 1	7	5	......
12..	56.73	56.49	26.7	31.2	85	71	Calm	W 1	4	6	......
13..	57.02	56.53	26.9	31.9	85	73	Calm	W 1	7	5	......
14..	57.46	57.18	26.7	31.7	86	71	Calm	W 1	7	4	......
15..	57.66	57.07	27.2	32.4	83	64	Calm	SW 1	7	3	......
16..	57.84	57.02	27.6	32.4	83	69	Calm	W 1	8	7	8.1
17..	58.95	57.78	26.6	31.5	85	72	Calm	N 1	4	6	......
18..	58.44	57.99	25.4	32	82	67	Calm	NNW 1	2	3	......
19..	57.68	56.49	27	32	80	71	Calm	SW 1	2	1	......
20..	57.86	56.09	27.4	32.8	84	68	Calm	WNW 1	1	0	......
21..	57.16	55.99	28.1	32.6	83	68	Calm	WSW 1	4	3	......
22..	57.45	55.46	27.6	32.2	82	69	Calm	W 1	7	4	......
23..	56.71	56.02	27.5	32.5	81	67	Calm	WSW 1	9	3	......
24..	57.07	56.22	27.2	32.2	81	68	Calm	W 1	4	5	2.3
25..	57.39	56.22	27.4	31.9	84	69	Calm	SW 2	6	8	......
26..	56.87	55.53	27.4	31.8	79	66	Calm	SW 2	10	8	20.3
27..	54.27	54.19	26.1	29	83	79	SW 1	SSW 2	10	10	4.6
28..	54.48	54.23	27.5	30.1	84	76	Calm	SE 3	10	10	10.2
29..	53.22	53.17	26.1	28.7	86	78	S 1	SSE 1	10	10	2.8
30..	52.54	52.33	25.4	31.3	88	68	Calm	S 2	10	8	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......
Mean	56.17	55.46	26.5	31.0	83.6	71.3	0.1	1.4	6.4	6.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	377.4

JULY

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0-12) 6 a.m.	Wind, direction and force (0-12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	54.14	54.27	27.7	31.7	73	62	SSE 2	S 4	10	10	......
2..	56.09	56.18	26	32.5	84	63	Calm	SSW 3	10	5	1.8
3..	58.21	57.50	27	31	84	75	Calm	WNW 1	4	8	5.6
4..	57.56	56.58	25.7	31.4	86	74	Calm	NW 1	9	4	17.3
5..	57.09	55.54	26.3	31.2	86	77	Calm	W 1	5	4	34.3
6..	56.88	55.58	26.5	31	85	76	Calm	WNW 1	3	4	2.8
7..	56.16	55.16	25.8	30.5	84	74	Calm	WNW 1	8	3	4.1
8..	55.19	54.48	25.3	30.8	86	74	Calm	W 1	4	7	......
9..	55.11	54.37	26.7	31.3	86	70	Calm	W 1	6	3	3.8
10..	55.01	53.99	27.4	30.3	85	76	Calm	W 1	10	8	35.8
11..	54.44	53.41	26.7	29	90	83	S 2	SW 1	10	10	21.6
12..	52.76	51.54	26.7	29.5	90	84	Calm	Calm	10	10	21.5
13..	52.56	51	26.7	29.9	81	79	Calm	SSW 4	10	8	36.8
14..	52.48	53.21	26	27.4	89	89	SSE 3	N 2	10	10	62.8
15..	52.70	53.97	26.8	26.5	86	92	SSE 4	NW 1	8	10	91.2
16..	54.08	53.80	26	29.9	91	83	S 2	S 1	10	9	71.3
17..	53.32	52.56	26.5	27.2	90	90	S 2	SE 3	10	10	100.9
18..	52.98	52.56	26	25.1	90	94	SSE 2	SSE 1	10	10	464.8
19..	52.04	52.13	25.2	25.7	94	95	S, SW 2	S 1	10	10	102.4
20..	51.71	50.89	27.7	27.5	87	88	SSW 3	S 2	10	10	37.9
21..	49.63	49.25	27.5	27	89	92	SW 4	SSW 5	10	10	176.5
22..	48.39	49.34	26.7	26.5	94	93	SW 4	S 3	10	10	148.1
23..	50.79	51.30	25.8	27.4	92	91	S 3	S 2	10	10	52
24..	51.88	52.31	26.2	29.6	89	84	S 3	S 4	10	10	26.7
25..	52.88	53.77	26	26	87	94	S 3	Calm	9	10	71.6
26..	54.03	54.17	25.5	28.5	92	85	Calm	S 2	10	10	41.4
27..	54.71	53.41	25.5	29.5	92	80	Calm	SSW 1	10	10	14.2
28..	53.33	53.71	25.5	29	88	80	Calm	W 1	5	9	6.1
29..	54.34	54.88	25.3	28.5	88	80	Calm	S 1	10	10	1
30..	55.13	55.58	25.5	30	88	75	Calm	SSW 2	8	10	1.5
31..	56.14	56.76	26	30.2	85	71	Calm	SW 3	10	10	1.3
Mean	53.93	53.65	26.3	29.1	87.5	81.4	1.3	1.8	8.7	8.5	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	1,656.6

AUGUST

Day	Pressure, 700 mm.+ 6 a.m.	Pressure, 700 mm.+ 2 p.m.	Temperature 6 a.m.	Temperature 2 p.m.	Relative humidity 6 a.m.	Relative humidity 2 p.m.	Wind, direction and force (0-12) 6 a.m.	Wind, direction and force (0-12) 2 p.m.	Cloudiness 6 a.m.	Cloudiness 2 p.m.	Rain in 24 hours beginning 6 a.m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	57.39	57.45	26.0	31.0	85	69	Calm	SSW 2	3	5	......
2..	57.51	56.64	26.9	31.5	82	69	Calm	SW 1	8	4	......
3..	56.92	56.84	26.8	31	83	69	Calm	SSW 1	5	7	1.3
4..	57.13	56.58	27	31.2	77	67	S 1	SSW 3	8	9	......
5..	56.93	57	26.5	30.5	79	72	Calm	SW 3	9	10	2
6..	57.99	57.59	26.5	31.6	79	71	Calm	SW 1	8	7	1
7..	57.88	56.72	27.2	31.4	79	68	Calm	S 2	7	5	......
8..	56.75	56.59	27.4	31.4	81	70	Calm	SW 2	9	8	8.9
9..	56.26	55.81	26.8	29.7	80	77	S 1	S 1	10	10	10.9
10..	56.12	55.90	26.5	30.5	85	76	Calm	SW 2	9	6	37.6
11..	56.77	56.30	27	30.6	84	76	S 1	SW 1	10	6	13.5
12..	57.58	56.70	26	30.7	87	71	Calm	SW 1	10	2	4.8
13..	57.93	56.65	26.5	30.8	85	71	Calm	W 1	9	4	......
14..	58.23	56.17	26.6	31.3	83	68	Calm	NW 1	6	5	......
15..	58.07	57.14	27	31.2	84	70	Calm	NW 1	10	4	......
16..	57.14	56.34	26	31	84	70	Calm	NW 1	8	4	......
17..	56.92	55.90	24.7	30.5	82	66	Calm	NW 1	7	3	......
18..	56.09	55.26	25.4	30.5	84	65	Calm	SSW 1	9	8	......
19..	54.88	53.87	25	31.5	87	66	Calm	SW 1	2	1	10.2
20..	54.20	54.64	26.4	28.5	84	77	Calm	SW 3	9	10	20.8
21..	55.10	54.91	24.6	29	87	78	Calm	SW 1	2	6	2.5
22..	55.23	54.53	25.4	30	85	75	Calm	SW 1	8	6	24.4
23..	54.94	54.55	25.4	30	88	75	Calm	SSW 1	9	9	5.1
24..	55.01	54.73	25.5	30.6	88	71	Calm	WNW 1	10	8	1
25..	56.49	55.44	25.5	30.6	85	74	Calm	SW 1	8	7	13
26..	58.06	57.32	25.6	31	88	73	Calm	WNW 1	8	6	23.9
27..	58.26	57.81	25.7	30	88	76	Calm	NNW 1	3	4	......
28..	56.71	55.90	25.6	30.5	88	76	Calm	W 1	7	6	......
29..	55.12	54.32	26.4	31.4	86	70	Calm	W 1	9	7	......
30..	54.53	54.17	26.5	31.5	89	75	Calm	WSW 1	2	4	21.8
31..	53.45	51.79	26	30	88	80	Calm	SSW 1	5	10	17.3
Mean	56.50	55.86	26.1	30.7	84.3	72.0	0.1	1.3	7.3	6.2	....
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	220.0

CANDON

[φ=17° 12′ N; λ=120° 26′ E; barometer above sea, 6 meters; gravity correction not applied, —1.62 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	52.38	52.39	25.6	29.8	90	77	Calm	SW 1	9	10	80.8	57.82	57.30	25.1	31.0	91	76	Calm	W 1	8	7	......
2..	50.81	50.28	25.5	26.7	88	90	Calm	W, NW 3	10	10	64.8	59.36	58.55	26	30.5	89	78	Calm	NNW 1	8	10	4.1
3..	50.06	50.60	28.2	30.1	87	79	WSW 4	SW 3	10	10	7.6	59.96	58.18	25.4	30	80	76	N 1	Calm	4	10	45.2
4..	50.83	51.45	27.9	29.9	88	82	SSW 3	SSW 3	10	10	34.8	58.51	56.83	25.5	30	91	78	Calm	W 1	10	7	......
5..	52.75	53.31	26	28.7	87	83	S 1	S 1	10	10	5.1	57.52	56.66	25.3	30	88	74	Calm	WSW 1	2	1	......
6..	55.31	55.18	25.7	30	91	75	Calm	SSW 3	10	10	......	58.11	57.08	25.4	30.4	85	74	Calm	NW 1	3	4	7.9
7..	56.18	55.89	26.5	30.7	90	75	Calm	SSW 1	10	7	......	58.57	57.93	25	29.7	83	71	Calm	SW 1	4	8	1.3
8..	57.67	57.15	26.5	29.6	87	73	Calm	SW 1	8	10	16.8	59.23	58.56	24	29.9	86	72	Calm	NNW 1	2	3	......
9..	59.25	57.62	24.7	27.6	82	84	Calm	SSW 1	10	10	2.8	60.12	59.21	24.8	30.5	86	72	Calm	WNW 1	1	2	......
10..	58.13	56.71	24.7	30	87	69	Calm	W 1	10	9	......	59.13	56.65	25.7	30.6	86	70	Calm	SW 1	6	3	......
11..	59.18	58.26	24.8	29.9	85	73	Calm	Calm	7	9	......	56.58	55.15	26.4	31	84	68	Calm	N 1	2	1	......
12..	58.51	57.60	25.2	30.8	87	76	Calm	SW 1	4	2	......	56.14	54.75	25.7	30.6	83	67	Calm	N 1	3	2	......
13..	58.68	57.18	25.9	31.3	88	67	Calm	Calm	0	0	......	55.22	54.63	26	30.5	84	71	Calm	NNW 1	10	9	......
14..	58.52	57.13	26.7	31.5	86	73	Calm	Calm	3	1	......	54.60	53.39	25.5	30.3	86	71	Calm	Calm	8	9	......
15..	59.41	57.34	27.5	31.6	80	70	Calm	SW 1	8	2	21.8	54.09	53.63	25.5	30	85	74	Calm	W 1	10	10	......
16..	57.63	56.60	26.8	30.7	86	74	Calm	SW 1	9	3	......	54.68	53.64	25.5	31	87	68	Calm	NNW 1	10	8	......
17..	57.86	56.89	27.4	31	86	72	Calm	W 1	8	4	......	55.40	53.84	24.4	30.4	80	53	NNE 1	N 1	10	9	......
18..	58.63	56.60	25.7	30.8	89	72	Calm	NW 1	2	1	......	56.35	55.25	23	29.9	79	60	NNE 1	N 1	9	9	......
19..	58.42	56.95	26.5	30.6	88	75	Calm	NW 1	7	8	6.1	57.60	56.86	22.7	29.6	80	60	Calm	NNW 1	10	8	......
20..	58.31	57.29	25.9	29.9	91	80	Calm	W 1	9	10	.8	58.55	57.89	23.4	29.5	80	63	Calm	N 1	4	2	......
21..	58.26	57.01	25.5	30.5	88	76	Calm	W 1	10	4	......	60.04	58.46	23.4	30.1	83	67	Calm	NNW 1	4	3	......
22..	57.83	56.84	25.8	30.7	88	76	Calm	WSW 1	10	8	......	60.29	58.96	24.4	30.5	82	68	Calm	WNW 1	2	4	......
23..	57.33	55.86	26.5	29.5	88	77	Calm	Calm	10	10	1.3	60.40	58.58	24.9	31.8	83	59	Calm	NNW 2	2	3	......
24..	55.31	53.05	25.1	29.5	91	79	Calm	W 1	7	10	4.1	61.41	60.48	24	30.6	79	65	Calm	Calm	5	9	......
25..	53.32	52.49	26	27.2	89	90	Calm	Calm	9	10	3.6	62.05	60.58	24.8	30.7	82	65	Calm	SW 1	8	7	......
26..	52.05	51.91	25.4	30	91	81	Calm	SW 1	9	10	2.5	60.38	58.19	24.5	30.5	79	65	Calm	WNW 1	9	2	......
27..	55.16	54.73	26.8	28	91	88	Calm	SW 1	10	10	21.1	58.79	57.56	24.2	30	83	65	Calm	N 1	3	1	......
28..	56.07	54.85	25.2	30	92	76	Calm	Calm	10	9	......	59.66	58.59	22.9	29.5	79	58	NNE 1	NW 1	4	0	......
29..	56.22	55.94	25	31	90	75	Calm	SSW 4	9	10	2.5	60.53	59.33	22.3	29.9	76	52	NNE 1	WNW 1	0	0	......
30..	57.28	56.83	26.5	29	85	79	Calm	SSW 3	9	8	......	59.56	57.99	22.2	29.4	76	58	Calm	SW 1	2	0	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	60.13	59.09	22.5	29.7	78	60	Calm	Calm	0	1	......
Mean	56.24	55.40	26.0	29.9	87.9	77.2	0.3	1.2	8.2	7.5	......	58.41	57.22	24.5	30.3	83.0	67.0	0.2	0.9	5.3	4.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	276.5	.....	.....	.....	.....	.....	.....	....	....	.....	.....	58.5

Day	NOVEMBER											DECEMBER										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	61.33	59.38	22.1	29.7	81	63	Calm	N 1	2	0	......	58.05	55.83	24.0	29.6	85	75	Calm	WNW 1	10	8	......
2..	60.50	58.26	23.5	30.5	83	63	Calm	NNW 1	3	7	......	58.23	56.93	26.2	29.9	86	74	Calm	SW 1	8	9	......
3..	58.26	54.92	22.9	31	75	64	Calm	NNE 2	10	9	......	58.38	56.44	24.6	30	87	71	Calm	NNW 1	2	1	......
4..	53.31	50.96	27.4	27.7	73	73	NNE 1	NNE 1	10	10	......	58.69	57.28	26.2	29.8	84	69	Calm	Calm	8	1	......
5..	57.06	56.70	25.9	30	85	80	Calm	NNE 1	8	10	99.1	59.40	57.92	24.2	29.4	86	74	Calm	SW 1	9	8	......
6..	59.52	58.93	25	29.4	87	80	Calm	W 1	9	8	1.3	58.53	56.44	25.2	28.5	86	77	NNE 1	N 1	7	9	......
7..	60.34	58.83	25.5	30.4	89	77	Calm	SW 1	9	8	......	55.84	55.48	25.5	30	85	76	NNE 1	SSW 1	7	9	......
8..	59.84	57.73	24	30	84	74	Calm	WNW 1	4	8	......	56.88	55.96	26.4	29.9	89	75	Calm	SW 1	10	8	......
9..	57.87	55.99	24.8	29.5	85	74	Calm	W 1	9	8	13.5	57.78	56.94	25.5	29.7	85	70	Calm	Calm	7	6	......
10..	56.19	55.77	26	29.2	87	79	Calm	N 3	10	10	7.9	58.77	58.18	25.5	29.5	88	72	NNE 1	N 1	9	8	......
11..	58.46	57.66	25.4	29.5	90	77	Calm	N 2	6	8	......	59.45	58.01	25	30.2	85	70	Calm	N 1	4	1	......
12..	59.82	59.89	24.9	29.5	88	75	Calm	N 1	4	7	2.5	58.98	57.29	25.5	30	84	72	Calm	W 1	5	3	......
13..	62.21	60.40	24.5	30.4	84	69	Calm	SSW 1	8	3	......	59.31	58.84	25.8	28.6	84	69	Calm	Calm	10	10	......
14..	61.23	60.10	22.4	30	83	65	Calm	SW 1	4	3	......	58.55	57.24	23.6	30.7	72	60	Calm	S 1	4	2	......
15..	60.92	59.48	24	29.5	83	76	Calm	SW 1	7	8	13	59.90	58.05	24	30.2	75	63	Calm	SW 1	3	3	......
16..	61.31	59.74	24.1	29.4	86	75	Calm	NNW 1	2	8	......	59.28	58.08	24.5	29.9	75	71	Calm	SW 1	2	3	......
17..	60.81	59.36	24.2	29.9	86	75	Calm	NW 1	1	6	......	59.68	57.79	25.4	29.8	80	66	N 1	SW 1	9	8	......
18..	60.72	58.19	23.4	29.5	87	68	Calm	SSW 1	3	0	......	57.66	58.03	23	29.8	70	66	NNE 1	SSW 1	7	8	......
19..	59.60	58.29	24.5	29.5	79	73	Calm	SW 1	0	1	......	59.23	58.54	22.5	29.1	75	63	Calm	WNW 1	3	9	......
20..	59.28	58.48	24.5	29.5	85	75	Calm	WNW 1	2	1	......	60.19	57.34	22.4	29	67	56	Calm	N 2	8	5	......
21..	59.33	57.68	24.5	29.5	87	75	Calm	SW 1	1	1	......	58.96	56.79	21.5	28.5	70	53	Calm	NNW 2	8	9	......
22..	58.88	57.43	24.5	30	83	75	Calm	N 1	0	1	......	57.37	56.32	20.5	27.8	72	54	Calm	NNW 3	3	2	......
23..	58.64	56.43	24.4	30.7	86	70	Calm	N 1	2	1	......	59	57.73	19.9	27.5	70	54	Calm	N 4	0	4	......
24..	57.84	57.03	24	29.7	85	75	Calm	NNW 1	2	3	......	60.47	59.93	20.2	27.5	67	50	NNE 1	SW 1	2	3	......
25..	58.32	56.86	24.5	29.6	83	74	Calm	NW 1	1	3	......	61.48	61.16	20	27.4	59	47	NNE 2	S 1	4	2	......
26..	57.60	56.73	24.1	30	86	71	Calm	W 1	2	6	......	61.67	61.56	18.4	27.4	67	50	Calm	WNW 1	0	3	......
27..	57.10	55.59	23.1	29.4	87	68	Calm	W 1	2	4	......	62.14	60.89	19.3	27.6	74	59	Calm	W 1	1	0	......
28..	57.05	55.68	25	29.6	87	73	Calm	WSW 1	3	9	......	61.48	60.99	22	28.5	76	65	Calm	NW 1	0	2	......
29..	57.34	56.34	24.5	29	85	75	Calm	SW 1	8	9	......	61.11	60.34	22.2	28	77	70	Calm	W 1	0	5	......
30..	58.24	56.31	23.5	30	87	73	N 1	NNW 1	4	3	......	61.12	60.21	22.4	28.5	77	63	Calm	W 1	2	0	......
31..	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......	60.50	59.81	22	28.4	82	68	Calm	NNW 2	1	3	......
Mean	58.96	57.50	24.4	29.7	84.5	72.8	0.1	1.1	4.5	5.4	......	59.29	58.14	23.3	29.1	78.0	65.2	0.3	1.2	4.9	4.9	......
Total	.....	.....	.....	.....	.....	.....	....	....	.....	.....	137.3	.....	.....	.....	.....	.....	.....	....	....	.....	.....	0

CAPE BOJEADOR

[ϕ=18° 31′ N; λ=120° 36′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

Day	JANUARY											FEBRUARY										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.85	61.73	19.7	24.4	76	71	ENE 1	NE 2	3	3	......	60.47	59.09	23.0	29.5	92	89	Calm	WNW 2	9	3	......
2..	62.59	60.97	21.5	27	73	70	ENE 1	ENE 2	7	4	......	61.01	60.43	23.2	27	85	74	ENE 1	NNE 2	8	2	......
3..	62.75	61.37	22.2	22.9	90	83	NE 4	NE 5	9	8	4.3	61.56	60.41	23.7	26.4	94	90	NE 4	NE 5	8	7	......
4..	64.03	63.34	19	19.5	95	90	NE 7	NE 7	10	9	.6	61.31	60.35	23.5	27.7	95	89	SSW 1	N 1	3	3	......
5..	64.03	62.37	18.3	20.5	93	83	NE 7	NE 7	9	7	......	61.31	60.11	23.5	28.6	85	66	S 3	W 3	2	2	......
6..	62.21	60.52	19.4	22.5	91	86	NE 6	NE 4	5	4	......	61.53	60.63	24.2	27	67	71	Calm	N 1	2	2	......
7..	62.23	61.14	21.5	21.2	100	98	NNE 3	NNE 4	10	10	4.3	61.22	60.39	21.6	26.1	87	78	E 1	NNE 1	2	6	......
8..	62.70	60.94	20	21.1	97	84	NE 5	NE 5	10	8	1	61.28	60.86	21.5	26.8	76	65	E 1	NNE 4	2	2	......
9..	61.24	60.23	19.5	21.3	95	86	NE 4	NE 4	10	9	......	62.22	61.04	22.8	25	80	65	NE 4	ENE 5	9	8	......
10..	60.82	59.16	20.4	23.5	92	84	NE 5	NE 5	4	4	.3	62.39	61.60	23.3	25.6	68	93	ENE 3	NE 5	8	9	......
11..	62.15	59.78	22.5	23.8	97	90	NNE 3	NE 3	10	8	2.8	62.62	61.13	22.7	27.3	87	92	E 2	ENE 2	4	2	......
12..	61.05	60.60	20.6	22.4	94	81	NNE 2	N 3	10	10	.8	63.15	60.75	22.8	26.8	81	90	NE 3	NE 5	3	3	......
13..	62.18	60.14	20.5	21.2	74	65	NE 4	NE 5	10	3	......	60.86	59.42	22.8	29.4	72	60	Calm	WNW 2	3	2	......
14..	62.24	60.11	20.3	22.1	62	67	NE 3	NE 4	6	8	......	60.84	60.58	24.8	29.8	67	62	Calm	NW 1	8	6	......
15..	62.19	62	19.5	19.1	81	89	NE 3	NE 4	10	10	......	61.43	61.16	22.5	27.3	70	69	E 3	NNW 1	9	9	......
16..	63.21	61.49	20	22.4	84	75	NE 5	NE 5	10	5	......	61.43	60.32	24.5	27.4	81	68	NE 4	NE 3	10	9	......
17..	62.08	60.40	21.3	24.8	84	73	ENE 2	ENE 4	4	3	......	60.62	59.38	23.5	29.2	81	63	E 2	ENE 2	8	5	......
18..	61.87	60.16	22.5	25.3	80	66	NE 4	NE 3	8	3	......	62.01	60.99	24.9	27.5	76	74	SSE 1	N 2	4	4	......
19..	61.41	59.75	22.3	27.8	72	66	S 1	NNE 2	2	3	......	62.48	61.26	23	28.8	89	67	E 1	NNE 2	2	3	......
20..	61.54	60.79	21.1	24.9	83	70	E 2	NNE 3	4	3	2.8	61.50	61.03	23.3	27.2	89	72	S 1	N 2	3	4	......
21..	62.70	61.96	20.4	22	93	82	NE 4	NE 5	9	8	2	60.96	59.64	23.8	28.5	89	70	NE 4	NNE 2	7	3	......
22..	62.69	61.26	21.1	23	80	70	NE 3	NE 4	3	2	......	61.30	61.69	24.1	28.4	78	74	S 2	W 2	2	6	......
23..	61.83	61.11	19.3	26	73	65	E 2	ENE 2	5	2	......	63.45	62.04	23.4	27.6	82	66	NE 3	NE 4	8	4	......
24..	62.56	61.74	21	25.4	66	61	E 1	NNE 2	5	3	......	64.10	64.36	22.9	23.6	79	85	NE 4	NE 6	9	9	1.0
25..	61.96	60.36	20.6	25	74	69	ENE 3	ENE 3	9	7	......	64.31	63.73	22.1	24	96	81	NE 6	NNE 7	8	4	......
26..	62.17	60.65	20.5	26.4	72	59	E 1	N 1	2	1	......	63.55	61.67	21.6	25	87	71	NE 6	NE 5	6	9	......
27..	62.29	60.79	22.4	27	77	83	N 1	NNW 1	4	2	......	61.25	59.44	23.4	28.9	72	63	ESE 2	NE 3	5	4	......
28..	60.98	60.16	23.5	28.3	80	87	S 1	W 2	2	3	......	60.32	59.92	24	27	91	75	S 2	NNE 3	7	7	......
29..	60.64	59.52	22	25.5	93	88	E 1	N 2	7	2	......	61.36	61.52	23.6	25.5	82	85	NE 5	NE 7	10	9	......
30..	60.61	59.31	21.5	26.7	92	89	ENE 3	N 2	2	2	......	.....	.....	....	....	....	....	....	....	....	....	......
31..	60.83	59.21	23	28.5	94	87	E 1	W 2	3	2	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	62.08	60.74	20.9	23.9	84.1	78.0	3.0	3.5	6.5	5.0	......	61.79	60.86	23.2	27.2	82.0	74.7	2.4	3.1	5.8	5.0	......
Total	.....	.....	....	....	....	....	....	....	....	....	18.9	.....	.....	....	....	....	....	....	....	....	....	1.0

Day	MARCH											APRIL										
	mm.	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	*°C.*	*°C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	62.43	61.71	22.2	24.4	91	77	NE 5	NE 7	9	5	......	60.11	58.98	25.9	30.4	62	55	S 2	N 2	2	2	......
2..	61.88	59.94	23	28.9	79	76	E 3	NE 3	4	5	......	59.21	59.08	25.5	30.8	76	67	S 1	W 2	2	3	......
3..	60.84	59.99	24.4	30	80	67	S 2	W 3	6	5	6.6	59.69	58.97	25.4	31.3	89	66	S 1	NW 2	2	4	......
4..	62.16	61.63	22	25.3	96	76	NE 3	NNE 4	10	6	2	59.65	58.50	25.6	29.5	85	75	S 1	NNW 2	4	9	24.1
5..	62.45	62.29	22	26.1	85	70	NE 5	NNE 4	4	4	......	59.44	58.64	25	30	83	73	SSE 1	NNW 2	3	7	......
6..	64.45	63.55	22.1	25.3	83	74	NE 5	NE 5	8	4	......	59.24	58.53	24.5	29.1	83	72	ENE 1	NNW 2	5	9	......
7..	62.47	60.51	22	28.4	78	61	NE 4	NE 3	9	2	......	58.80	57.45	24.7	28	87	74	ENE 3	NE 4	8	7	......
8..	60.68	60.40	24.2	29.3	64	67	S 2	WSW 3	2	2	......	58.12	57.28	24	28	87	68	NE 2	NE 3	4	3	......
9..	61.56	59.55	23	27.5	91	77	ENE 1	N 2	2	7	......	58.78	58.32	23.5	27	83	71	ENE 2	N 3	7	5	......
10..	59.80	59.65	22.6	29.8	95	69	ENE 1	WNW 2	4	4	......	59.11	58.27	24	28	71	62	N 3	NW 3	10	4	......
11..	59.73	59.70	25.2	28.4	59	68	E 1	NNW 2	2	3	......	58.82	58.50	23.1	27.8	79	64	ENE 1	NW 3	9	3	......
12..	60	58.22	23	28.5	87	60	ENE 2	NNE 4	4	3	......	59.44	59.10	22.2	27.9	81	57	ENE 2	N 2	4	1	......
13..	58.83	58.17	22.8	31	83	59	E 3	NNW 2	2	4	......	60.37	59.71	22.5	27.8	82	59	NE 1	NE 3	3	3	......
14..	59.99	59.46	23.7	28.3	87	67	S 1	N 3	9	3	......	60.43	58.91	24.3	29.2	79	66	NE 5	NE 5	4	2	......
15..	61.80	59.88	23	28.2	87	69	ENE 3	NNE 3	4	2	......	59.68	59.08	23.4	30.4	80	63	ENE 1	NNW 1	3	3	......
16..	61.07	59.20	24	27.5	91	73	NE 5	NE 5	5	4	......	59.74	58.97	23.9	31	86	65	ENE 1	NNE 2	3	3	......
17..	61.09	59.89	23.5	26.3	90	77	NE 5	NE 5	9	9	......	59.88	59.33	25.2	30.5	79	66	S 1	NNW 2	2	6	......
18..	60.88	59.52	23	27	91	78	NE 4	NE 3	6	8	......	59.88	59.05	25.5	32.5	86	63	S 2	W 2	3	4	......
19..	60.47	60.21	24.5	29.2	78	71	S 2	N 1	6	5	......	59.76	58.74	25.2	29.5	89	64	NE 2	N 3	8	7	......
20..	61.40	60.36	24.1	32.2	82	62	SE 1	WSW 1	3	6	......	59.11	58.59	25	30.6	91	72	ENE 1	WNW 2	3	3	......
21..	60.85	58.86	24.6	29.8	93	67	SSW 2	WSW 2	6	3	......	59	58.64	24.9	29.8	91	70	NE 2	NNE 3	5	3	......
22..	59.31	58.24	23.4	27.9	90	71	ENE 2	N 1	2	2	......	58.16	57.24	25.2	30	70	65	ENE 3	NE 3	6	8	......
23..	59.63	59.43	24.1	28.1	89	77	ENE 4	NE 3	10	6	......	58.48	57.20	25	33.4	86	63	ENE 3	N 1	4	4	......
24..	60.72	60.96	25	29	83	71	S 1	N 2	4	4	......	58.19	57.47	26.1	33	73	73	S 1	WSW 3	6	8	......
25..	60.75	59.69	24.7	27.5	68	94	S 1	NE 5	2	9	......	57.98	56.65	25.4	29.5	74	73	Calm	N 4	8	4	......
26..	61.49	60.75	24	27.5	95	96	ENE 4	NE 4	3	5	......	58.14	56.64	25.6	30.4	92	73	ENE 2	NNE 3	7	4	......
27..	61.14	59.30	23.3	29.5	86	60	NE 3	NNE 4	4	1	......	58.76	58	24.5	27.8	87	75	NE 5	NE 5	9	8	......
28..	61.09	58.90	24	28.2	61	72	E 2	NE 5	8	2	......	59.09	58.26	24.6	30	81	71	E 1	NNE 1	4	6	......
29..	59.85	57.77	23.3	30.3	63	58	ENE 1	NE 4	6	5	......	58.52	57.45	26.9	30.6	75	74	S 2	W 3	5	7	......
30..	58.92	58.06	24	30.9	66	63	ENE 2	NE 3	2	6	......	57.81	56.05	26.4	32.5	82	67	S 1	W 1	5	4	......
31..	59.63	58.85	26	31.5	67	57	SSW 1	NNE 2	4	2	......	.....	.....	....	....	....	....	....	....	....	....	......
Mean	60.88	59.83	23.6	28.4	81.9	70.5	2.6	3.2	5.1	4.4	......	59.11	58.25	24.8	29.9	81.6	67.5	1.8	2.6	4.9	4.8	......
Total	.....	.....	....	....	....	....	....	....	....	....	8.6	.....	.....	....	....	....	....	....	....	....	....	24.1

CAPE BOJEADOR

[φ=18° 31′ N; λ=120° 36′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

Day	MAY											JUNE										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	57.23	56.10	26.1	31.5	85	73	S 1	WSW 2	5	4	......	55.73	54.89	27.3	31.6	75	78	NE 1	NW 2	3	3	......
2..	57.01	57.46	26.2	32	77	72	Calm	W 3	6	7	......	54.33	53.53	27.4	31.8	86	80	SE 1	W 2	5	5	12.7
3..	58.19	57.69	25.8	32	86	73	ENE 1	N 2	6	7	......	53.16	52.84	25.2	29	90	88	S 3	SW 4	8	10	23.6
4..	57.76	56.89	26	30.3	79	76	ENE 2	N 2	9	9	......	53.23	53.15	25	25.5	88	96	S 4	S 4	10	10	43.4
5..	55.92	54.77	26.8	32.5	78	68	Calm	WSW 3	9	9	10.4	54.09	54.23	25.5	24	85	96	S 3	Calm	10	0	102.9
6..	54.04	53.57	24	29.6	94	77	SSW 3	SSW 5	10	10	17.5	54.49	54.14	25	25	85	96	SSE 1	S 3	9	10	19
7..	54.98	55.57	25.6	27.6	87	69	S 4	S 3	10	10	32	54.72	54.50	24.2	24.5	93	98	SSE 4	SW 3	10	10	44.4
8..	58.12	56.68	23.5	29.9	96	75	SSE 2	SSW 3	10	10	5.3	55.54	55.51	25.2	26.5	87	95	SSE 4	SSE 4	9	9	5.9
9..	57.38	56.69	25.1	28.7	87	75	S 2	SSW 2	10	10	7.6	55.50	55.36	25	26.9	87	91	S 3	SW 3	9	9	......
10..	56.60	55.97	26	27.5	84	92	S 3	SSW 2	8	9	5.6	56	55.12	26.2	29.5	84	85	SSE 2	S 3	9	9	......
11..	56.38	55.08	25.6	29.5	81	80	S 3	SSW 3	9	4	......	56.74	55.87	26.5	29.5	87	79	SSE 3	S 2	7	8	......
12..	55.72	55.46	26.4	30.4	77	76	S 3	NE 4	4	9	23.1	56.04	55.87	27	28.2	88	85	S 2	S 3	9	9	......
13..	57.28	56.49	25.4	28.9	84	80	S 2	NNW 2	9	10	4.1	56.26	56.08	26.5	28.9	80	82	SSE 3	SSW 4	9	8	......
14..	58.13	57.25	25.5	29.5	84	81	SW 1	SW 2	6	6	......	56.85	56.86	26.5	27.5	80	91	SSE 4	SW 3	8	10	......
15..	57.39	56.58	26.2	30.4	80	81	S 3	SW 3	4	6	11.2	57.12	57.05	26.8	30.2	90	87	S 4	SW 4	8	5	......
16..	57.18	56.76	25.5	31.5	88	77	SSW 3	W 2	4	6	......	57.28	56.84	27	30.6	89	87	S 3	SW 3	5	5	2.8
17..	57.60	57.81	26.5	31.5	83	71	Calm	W 2	2	6	......	58.01	58.30	28	32.5	81	81	Calm	W 2	3	4	......
18..	58.51	57.63	26	30.2	84	71	SE 2	SW 2	6	7	......	58.15	58.01	26	31.8	80	75	SSE 1	WSW 2	2	5	......
19..	57.69	57.24	25.8	32.5	81	69	SSE 1	N 1	3	6	......	57.64	56.02	27	30.6	80	81	Calm	N 2	0	3	......
20..	57.21	56.58	26	29	80	84	SSE 1	W 2	3	8	......	57.97	56.55	27	31.2	88	84	Calm	ENE 2	3	6	......
21..	57.43	56.74	26.1	30.5	83	75	S 3	SW 3	10	10	6.9	56.82	56.04	27.3	29.9	90	79	ENE 1	NW 1	2	7	......
22..	59	57.77	26.4	29	79	85	SSW 1	SW 2	6	8	......	57.23	55.82	26.5	31	88	84	SSE 1	W 1	3	4	......
23..	58.28	57.67	26	29.1	87	77	NE 1	SW 1	8	9	......	57.05	56.07	27.9	31.8	85	80	Calm	WSW 1	3	4	......
24..	57.94	57.28	27	31.1	77	78	SSE 1	SSW 2	4	4	......	57.03	56.06	27	32	84	80	Calm	SW 1	7	4	......
25..	58.33	57.27	27.2	31.1	77	78	SSE 1	SW 2	6	7	......	56.43	55.55	27	28.8	84	90	SSE 3	SSW 3	8	9	1.6
26..	57.25	56.82	26.7	31.6	80	77	S 1	SW 3	3	4	......	55.53	54.89	27.4	29.4	81	88	SSE 4	SW 6	9	9	36.1
27..	56.13	55.30	26.6	31.4	89	79	S 3	SW 3	5	4	......	53.35	52.32	26.4	30.3	89	87	SSE 7	SW 7	10	10	17
28..	55.39	55.75	27.6	30	76	85	SSE 3	SW 3	7	8	......	54.20	52.97	24.3	29	99	89	SSE 6	S 7	10	8	1.8
29..	57.12	56.88	27.8	33.3	84	75	S 1	SW 2	4	5	......	52.45	52.39	26.2	28.1	90	78	SSE 6	S 6	10	9	9.9
30..	58.03	57.01	27.5	33.4	84	75	Calm	NW 2	3	7	......	53.17	52.23	26	29.6	84	84	SE 3	SSW 5	8	9	......
31..	57.84	56.48	27.2	32.1	81	78	Calm	N 1	3	6	......	.....	.....	.....	.....	.....	.....	....	....	.....	.....	......
Mean	57.20	56.56	26.1	30.6	83.0	76.8	1.7	2.4	6.2	7.3	......	55.74	55.17	26.3	29.2	85.9	85.8	2.6	3.1	6.9	7.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	123.7	.....	.....	.....	.....	.....	.....	....	....	....	....	321.1

Day	JULY											AUGUST										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0-10	0-10	mm.
1..	54.08	54.07	27.0	28.8	80	92	SSE 3	SSW 5	8	10	......	57.61	56.82	26.0	28.2	84	84	SSE 3	SW 4	7	7	1.3
2..	55.60	56.53	27.5	30.7	81	84	SE 3	SSW 4	8	8	2.5	56.58	55.68	26	29	85	81	SE 4	S 4	8	5	......
3..	58.13	58.01	27.2	28.5	83	91	Calm	NE 3	8	10	36.8	55.44	55.14	26.8	29.4	86	82	S 5	S 5	6	5	......
4..	57.64	56.82	25.6	31.4	92	76	SW 1	Calm	7	5	......	55.59	55.01	26.5	29.5	84	76	SSE 4	SW 4	7	4	......
5..	57.03	55.64	27.3	30.5	86	80	Calm	N 1	5	3	......	55.52	55.29	26.2	29.4	82	76	S 5	SSW 5	6	5	......
6..	56.72	55.90	27	31.6	89	77	Calm	WNW 1	4	4	......	56.46	56.86	26.2	29.5	82	81	SSE 5	SW 4	5	6	2
7..	56.50	55.58	27	27.6	86	80	Calm	NNE 1	3	10	1.3	56.26	55.84	25.7	29.3	83	83	SSW 5	SW 5	7	8	3.3
8..	55	54.90	26	28.5	84	88	SSE 1	S 1	2	8	......	55.92	55.30	25.6	28	91	85	S 5	SW 5	9	9	1.1
9..	55.28	54.99	27	30.7	84	78	SSE 1	NNW 1	3	10	2.5	55.41	54.65	26.4	28.9	91	82	S 5	SW 5	10	10	1
10..	54.92	54.46	26.2	28	90	91	SSE 1	NW 1	5	10	45.5	54.92	54.80	26	28.6	88	84	S 5	S 5	9	9	14.5
11..	54.42	52.88	26.2	29.6	90	81	Calm	NE 2	7	9	2.3	55.61	56.06	25.7	28	94	85	S 4	S 4	8	5	......
12..	52.70	51.71	25.7	28	94	89	ENE 1	Calm	8	10	69.6	56.73	56.46	25.1	29.9	87	77	S 4	S 3	3	4	.3
13..	51.26	50.78	24.5	25.8	100	98	S 3	SSW 3	10	10	68.9	57.79	56.82	25.5	30	85	73	SSE 3	SW 2	7	4	......
14..	51.27	52.17	25.2	25.4	90	97	SSW 5	SW 4	9	10	64.8	57.85	56.73	26	29.9	88	77	SSE 2	W 2	5	3	......
15..	51.34	52.42	25.5	26.1	91	95	SSE 5	S 4	10	10	20.9	58.05	57.09	26.2	30	86	78	SSE 1	W 1	4	8	......
16..	52.57	52.51	24.9	29.5	96	78	SSE 5	SSW 6	10	10	19	57.35	56.97	25.9	29.5	88	76	Calm	WNW 2	7	8	......
17..	52.16	51.84	25.8	29.4	97	88	S 5	SW 5	9	8	10.2	56.70	55.99	25.5	29.8	84	73	SSE 1	WSW 2	8	6	......
18..	51.43	51.91	26.1	25.3	91	98	S 5	S 6	9	10	168.9	55.32	55.06	25.6	29.4	81	75	SSE 3	S 3	10	7	......
19..	52.02	52.38	24	25.7	96	94	SE 5	SSE 5	10	10	57.2	54.50	53.30	25.3	30	81	75	SSE 3	SW 4	7	6	......
20..	50.86	50.10	26.7	27.2	94	87	SW 6	SW 3	9	10	126.2	53.83	53.50	25	28.9	83	71	S 3	SSW 4	4	6	1
21..	48.04	47.74	24.5	24	100	99	SW 7	SW 6	10	10	237.5	54.71	54.25	24.6	29.8	84	73	SSE 4	SW 4	5	5	1.3
22..	47.18	48.27	24.6	23.5	97	96	SW 6	SSE 7	10	10	238	55.19	54.74	25	29	82	78	SE 3	W 2	9	9	23.4
23..	48.62	48.54	25.5	26.7	92	90	SE 8	S 8	10	10	96.6	54.78	54.82	24	27.8	91	82	SE 3	SW 3	10	10	2.5
24..	48.86	48.44	25.5	27.5	96	88	SSE 8	SSW 8	8	10	24.6	55.17	54.68	25.5	29.4	88	79	Calm	N 1	10	6	10.4
25..	50.42	52.18	24.8	26	98	97	WSW 8	SW 5	10	10	10.7	56.34	55.92	25	29.4	92	82	NE 1	WNW 2	8	7	......
26..	54.18	53.84	23.6	27.6	97	87	SSE 4	SW 3	8	9	18	57.86	57.58	24.8	29	89	81	ENE 1	N 2	7	8	42.4
27..	54.89	53.85	25.1	27.4	91	86	Calm	Calm	8	9	.5	58.44	58.03	24.7	28.8	86	73	Calm	N 1	6	5	......
28..	53.87	53.48	25.5	28	92	88	Calm	SW 2	7	8	48.3	56.82	56.24	24.7	28.9	89	78	NNE 3	NE 3	8	2	......
29..	54.29	54.86	26	27.7	81	81	Calm	Calm	8	8	......	55.04	54.47	26.3	31.5	86	79	NE 3	WNW 3	5	3	......
30..	54.66	54.97	26.5	29.5	80	81	SSE 3	S 4	7	6	......	54.53	54.28	26.8	29.1	93	90	Calm	WSW 3	2	9	52.8
31..	55.77	56.29	25.7	27	86	92	SSE 3	SW 3	8	8	2	53.92	52.10	26.1	29.1	87	83	SSE 2	NNE 4	4	5	.3
Mean	53.28	53.16	25.8	27.8	90.5	88.0	3.1	3.3	7.7	8.8	......	56.01	55.50	25.6	29.3	86.5	79.1	2.9	3.3	6.8	6.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	1,372.8	.....	.....	.....	.....	.....	.....	....	....	....	....	157.6

CAPE BOJEADOR

[φ=18° 31′ N; λ=120° 36′ E; barometer above sea, 93.9 meters; gravity correction not applied, —1.57 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	52.07	52.11	26.5	27.7	90	86	N 3	WNW 4	10	10	14.0	57.43	57.25	26.1	29.9	83	75	SSE 4	SSE 4	9	8	......
2..	49.50	47.71	26	27.2	96	97	SW 4	NW 5	10	10	2.5	59.14	59.24	25.6	28	88	88	SSE 3	NW 3	9	9	0.3
3..	48.07	47.86	27.6	28	87	86	WSW 7	SW 8	10	10	4.5	59.92	58.58	24.9	27	88	96	S 3	NW 3	8	8	.1
4..	48.10	48.81	27.2	28	89	88	SSW 8	SSW 8	10	10	4.1	58.23	56,93	24.5	27.9	83	81	S 2	SW 2	8	8	......
5..	51.37	52.64	26	25.5	86	92	S 8	SSE 7	10	10	6.4	57.56	56.94	25.5	29.6	78	77	SSE 2	Calm	3	4	......
6..	55.26	54.96	25.6	27.9	85	84	SSE 5	SSW 5	9	9	4.3	58.27	57.37	24.5	28.5	83	81	Calm	N 3	2	7	......
7..	55.94	55.78	26	28.9	84	83	SSE 4	SW 5	9	10	......	58.80	58.34	24	26.2	95	90	SE 3	Calm	8	7	.3
8..	57.42	58.01	27	27.9	73	85	SW 2	Calm	10	8	1.3	58.70	58.71	24.5	29	83	84	ENE 3	SW 3	2	6	......
9..	57.16	57.07	24.6	29.1	87	83	SSE 4	SSW 4	9	6	......	59.90	59.10	25	29.4	80	76	E 3	NE 3	2	2	......
10..	58	57.21	26.1	28.4	76	78	Calm	SW 2	9	9	......	59.17	57.18	24.9	28.4	84	78	NW 3	NNE 4	2	2	......
11..	59.28	58.72	24	28.9	96	78	Calm	Calm	7	5	......	56.86	55.08	24.6	28.4	80	75	ENE 2	NNE 4	8	9	......
12..	58.37	57.42	24.8	29.3	73	72	E 1	NE 4	2	2	......	55.96	55.28	24.7	28.3	90	77	ENE 3	NNE 4	9	9	......
13..	59.06	57.63	25.5	29	92	78	NE 2	NNE 4	2	2	......	55.83	54.85	25	28.1	90	79	ENE 3	NNE 4	8	8	......
14..	58.59	56.85	24.8	29.6	83	76	NNE 2	NE 2	3	2	......	54.79	53.49	25.1	27.6	87	78	NE 4	NNE 4	10	7	......
15..	59.29	57.82	25.7	31.1	86	78	ENE 1	SW 1	4	5	......	54.46	53.99	25.3	28.8	85	75	NNE 5	NNE 5	9	10	3.3
16..	57.98	56.76	26	29.7	88	77	Calm	N 1	3	3	......	54.95	55.01	25	26.8	85	75	NE 6	NE 6	9	10	.1
17..	58.01	57.01	25.5	30.5	86	75	Calm	NW 1	3	3	......	55.95	55.27	25.4	27.3	74	68	ENE 6	NNE 6	10	10	......
18..	58.59	56.66	24.8	29.6	73	70	ENE 1	NE 4	2	4	......	57.02	56.27	24.4	27.5	79	62	NE 6	NNE 6	10	8	6.7
19..	58.86	58.35	25.6	27.8	75	65	E 2	ENE 4	8	9	.1	58.01	57.46	24.5	27.1	79	72	NNE 5	N 5	9	5	......
20..	58.88	57.79	26	28.3	67	75	E 2	NE 3	8	8	.3	58.77	58.03	23.5	27.1	80	72	ENE 4	N 3	5	2	......
21..	58.14	56.88	26.1	29.9	65	71	E 3	ENE 3	9	9	......	60.20	58.64	24.3	28.3	74	67	S 1	N 2	3	3	......
22..	57.83	56.58	24.8	30.2	74	73	E 2	NNE 3	8	5	......	60.49	58.61	23.6	28.8	80	69	ENE 1	ENE 4	5	4	......
23..	57.32	55.75	25.3	29.6	81	66	ENE 2	NNE 4	6	5	1.3	61.08	59.99	24	27.9	71	61	ENE 4	NE 5	10	3	......
24..	55.72	54.34	24.5	26.3	96	82	NE 4	NE 5	8	9	2.6	62.24	61.39	24.8	26.8	66	64	NE 5	NE 5	8	6	......
25..	54.01	53.34	25.4	24.2	93	98	NE 5	NE 6	10	9	109.3	62.78	61.49	24.3	26.5	78	77	ENE 5	NE 5	8	10	......
26..	53.27	52.77	25.5	26.4	96	93	NE 6	NE 6	10	8	16.5	60.83	58.82	24	26.7	83	72	NE 6	NE 5	6	3	......
27..	55.50	55.01	24	28.2	96	85	ENE 4	ENE 4	9	8	5.6	59.58	58.23	24	26.8	79	68	ENE 5	NE 5	4	2	......
28..	56.93	55.37	24	26.1	91	91	ENE 3	ENE 3	9	8	2.3	60.21	59.02	23	27	66	67	ENE 4	NE 5	5	3	......
29..	55.54	55.32	26.8	27.6	71	82	SE 3	S 6	9	9	10.7	61.12	60.06	22.4	26.2	71	64	E 4	NNE 5	3	4	......
30..	56.30	56.21	25.5	28.4	84	78	SSE 7	S 6	8	8	......	59.75	58.62	21.6	27.9	66	69	E 4	NE 3	5	6	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	60.19	59.49	24.5	28.6	94	62	SSE 3	NW 2	4	3	......
Mean	56.01	55.29	25.6	28.3	84.0	80.8	3.2	3.9	7.5	7.1	......	58.65	57.70	24.4	27.8	80.7	74.2	3.6	3.8	6.5	6.0	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	185.8	.....	.....	.....	.....	.....	.....	....	....	....	....	10.8
	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.55	59.50	22.7	27,6	77	73	E 2	NNE 4	4	6	......	58.05	56.70	24.5	27.6	71	76	E 3	NE 5	9	8	......
2..	60.76	59.20	23.8	27.8	81	71	E 3	NE 4	9	10	......	58.19	57.03	25.5	30.3	88	75	E 1	W 1	10	7	......
3..	58.96	57.39	25	26.5	67	88	NE 4	N 5	9	10	9.7	58.64	56.52	25.5	28.5	86	73	S 1	NNE 3	2	3	......
4..	55.43	53.86	25.5	25.7	95	89	NNE 6	NE 6	10	10	2	58.68	57.57	24.5	30.7	81	64	ENE 1	W 1	4	3	......
5..	56.82	56.50	26	28.8	71	78	E 5	NE 4	8	8	2	59.13	58.03	25	28.7	87	79	Calm	Calm	9	9	......
6..	59.81	58.67	25.2	29	74	78	E 2	NE 3	7	6	......	58.98	56.56	25.4	28.3	77	72	E 3	NE 3	8	10	......
7..	60.66	58.62	25.4	29	88	74	ENE 3	NE 4	8	6	......	56.73	55.47	25.3	28	79	77	E 4	NNE 5	9	9	14.0
8..	60.23	57.81	24.4	29	78	74	E 2	NE 4	5	5	......	58.95	57.43	22.5	22.7	95	94	NE 7	NE 7	10	10	13.4
9..	58	56.12	24.2	26	94	94	ENE 3	N 4	10	9	11.5	59.48	58.18	23	23.7	96	98	NNE 6	NE 5	10	10	15.7
10..	55.76	55.81	25.5	25.6	93	91	N 4	NNW 4	10	8	3.5	59.46	58.74	24.5	26.8	88	85	E 2	NE 3	10	5	......
11..	58.57	58.30	24.8	28	92	77	W 1	NNW 2	8	8	......	59.97	58.70	24.5	26.4	96	85	NNE 4	NNE 4	10	5	......
12..	60.43	60.97	24.7	25.6	88	78	NE 6	NE 6	10	8	......	59.92	57.88	23.5	25.8	91	74	NE 6	NE 6	6	4	......
13..	63.12	62.11	24	25.4	83	70	ENE 7	NE 7	8	8	......	60.90	60.02	24	25.4	83	73	NE 5	NNE 5	8	8	4.3
14..	62.66	61.39	23	25	83	76	NE 7	NE 7	8	8	......	61.22	59.68	21.6	23.9	97	80	ENE 6	E 7	9	10	4.6
15..	61.77	60.05	22.8	24.7	90	86	NE 7	NE 7	9	9	1.5	60.89	59.55	22	24.8	96	81	NE 7	NE 7	10	7	.3
16..	62.06	60.30	23.7	25.5	86	88	NE 6	NE 7	5	5	......	61.03	59.02	23	25.7	88	83	NE 6	NE 6	6	7	......
17..	60.89	59.06	23.6	28.2	78	69	ENE 5	ENE 5	2	5	......	59.77	58.04	23.6	26.1	88	75	NE 6	NE 5	9	8	......
18..	60.64	57.91	24.7	29.9	94	65	S 1	ENE 2	5	3	......	59.08	58.23	23.6	27.3	70	71	ENE 4	NNE 4	8	8	......
19..	59.88	58.19	24	29.5	80	71	E 1	WNW 1	2	2	......	61.16	59.63	23.7	25.8	75	69	ENE 4	NE 5	7	9	......
20..	59.44	58.65	25	28.4	92	78	SSE 1	NW 1	2	7	......	60.88	58.78	22.5	24.7	74	67	NNE 5	NE 6	9	8	......
21..	59.67	57.38	24.3	28.5	94	79	NE 1	NE 4	3	5	......	61.06	57.86	22	24.5	72	66	NE 5	ENE 5	10	8	......
22..	59.13	57.47	24.5	28.1	83	71	ENE 3	NE 4	3	2	......	58.75	57.25	20.3	24.8	73	68	NE 2	NE 2	4	4	......
23..	58.83	56.38	24.5	28	73	76	E 2	NE 4	3	4	......	60.21	59.35	21	22.5	69	72	NE 3	NE 5	3	7	......
24..	58.33	57.35	24.5	27.1	79	73	ENE 2	ENE 5	7	9	......	62.08	61.40	21.5	23.6	67	93	E 4	E 5	4	5	......
25..	58.92	58.06	24.3	27.3	85	77	ENE 3	NE 5	4	5	......	63.59	62.01	20	23.5	74	67	NE 5	NE 4	5	7	......
26..	59.30	57.56	23.6	25.8	86	80	ENE 4	NE 5	6	6	......	63.63	61.63	21	27.4	61	49	E 3	NE 1	2	2	......
27..	57.96	56.90	24	25	83	81	NE 5	NE 6	6	6	......	62.70	60.70	22	27.5	58	55	Calm	NE 3	1	1	......
28..	58.16	56.24	22.6	25	88	75	NE 6	NE 6	10	10	......	62.18	61.34	23	29.2	59	54	Calm	Calm	7	1	......
29..	57.60	55.96	23	29.8	83	64	ENE 3	NW 2	10	10	......	62.31	60.79	23.7	28.9	62	68	Calm	NW 1	1	3	......
30..	58.09	56.36	25.2	27.8	86	74	NE 1	ENE 4	10	10	......	62.02	60.33	24.4	28.5	57	59	Calm	Calm	2	2	......
31..	.....	.....	.....	.....	.....	.....	....	....	....	....	......	61.84	59.71	23.5	28.3	72	65	Calm	NE 2	3	6	......
Mean	59.45	58.00	24.3	27.3	84.1	77.3	3.5	4.4	6.7	6.9	......	60.37	58.84	23.2	26.4	78.4	73.1	3.3	3.7	6.6	6.3	......
Total	.....	.....	.....	.....	.....	.....	....	....	....	....	30.2	.....	.....	.....	.....	.....	.....	....	....	....	....	52.3

BASCO

[ϕ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.7 meters; gravity correction not applied, —1.49 mm.]

JANUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	65.75	64.42	20.4?	26.5	77?	62	Calm	NNE 1	8	5	2.5
2..	64.39	63.62	22.6?	26.3	79?	70	N 1	NE 1	10	10	11.2
3..	64.42	64.14	20.2	20.7	91	76	N 1	N 3	10	10	4.4
4..	66.60	66.25	18	19.8	78	73	N 2	NNE 2	10	10	7.7
5..	66.82	65.96	17.4	19.3	81	73	N 3	NE 2	10	10	7.3
6..	65.39	63.64	19.2	19.9	83	93	NE 1	NE 1	10	10	19.6
7..	63.25	61.92	21	23.1	95	90	NNW 2	N 2	10	10	54.1
8..	64.76	63.90	18.2	18.3	78	82	N 3	N 2	10	10	9.4
9..	63.70	62.45	18.3	19.2	87	89	N 1	NNE 1	10	10	11.5
10..	63.24	62.19	20.1	21.4	90	92	W 1	E 1	10	10	14.2
11..	62.64	60.82	21.6	22.9	96	90	E 1	NE 1	10	10	5
12..	60.95	60.15	21.4	22.7	86	78	NNW 1	N 1	10	10	1.3
13..	65.11	63.31	18.2	20.1	65	69	E 1	N 1	5	8	......
14..	66.09	64.29	17.2	18.4	68	63	NNE 1	N 1	10	10	3
15..	65.45	64.60	17.4	19.3	78	69	NE 1	NNE 1	10	10	8.4
16..	65.61	64.73	18.5	22.4	77	67	NNE 1	N 1	10	10	3.6
17..	64.84	63.91	19.3	20.3	92	92	NE 1	Calm	10	10	12.4
18..	64.49	63.93	20.5	24.3	78	69	ENE 2	ENE 2	9	8	8.6
19..	63.79	62.45	21.2	25.3	82	62	E 1	SSE 1	9	5	......
20..	62.55	62.28	19.7	21.7	93	85	Calm	N 1	9	10	10.6
21..	64.16	63.76	19.9	21.6	71	63	N 1	NE 1	10	1	......
22..	64.86	64.36	18.5	22.5	61	52	E 1	E 1	1	5	......
23..	64.56	63.75	19.5	22.9	60	60	E 1	E 1	1	9	......
24..	64.35	63.54	20.2	21.9	65	60	NE 1	ENE 1	10	10	......
25..	64.24	62.68	19.2	22.8	66	68	NE 1	NNE 1	1	5	......
26..	63.45	61.91	21	26.6	72	60	SW 1	W 1	3	6	......
27..	62.74	61.52	22	26.9	76	65	E 1	E 1	1	1	......
28..	61.07	59.84	23.3	28.2	89	66	S 1	S 1	6	4	......
29..	60.08	59.09	20.5	26.6	91	72	Calm	W 1	1	1	......
30..	60.88	59.63	17.9	27.4	96	60	Calm	Calm	1	1	......
31..	60.16	58.94	23	26.9	90	79	SE 1	E 1	2	9	......
Mean	63.88	62.84	19.9	22.8	80.4	72.5	1.1	1.2	7.3	7.7	......
Total	......	......	......	......	......	......	......	......	......	......	194.8

FEBRUARY

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	59.59	58.64	21.5	27.5	95	43	Calm	SW 1	0	3	......
2..	60.41	60.82	23.9	28.1	93	77	Calm	W 1	0	2	5.6
3..	63.02	62.99	21.6	23	89	82	N 2	N 1	10	10	1
4..	62.80	61.74	22.1	24	92	90	E 1	N 1	10	10	5.4
5..	60.42	59.72	24.1	28.2	87	68	E 1	SSW 1	0	0	......
6..	61.24	60.53	20.5	27.5	95	75	Calm	S 1	0	0	......
7..	61.04	59.66	19	27.1	94	75	Calm	S 1	0	0	......
8..	61.20	61.62	21	22.6	95	82	Calm	NNE 1	10	10	3.3
9..	64	63.09	20.3	23.1	82	71	N 1	N 1	5	7	.6
10..	64.93	64.47	20.8	22.4	87	86	Calm	N 1	10	10	.5
11..	65	63.37	20.8	27	89	64	Calm	S 1	10	5	27.7
12..	64.63	63.16	21.2	26.3	91	75	Calm	E 1	10	5	1.1
13..	62.43	60.33	23.4	28.1	84	63	E 1	ESE 1	4	1	6.7
14..	60.86	59.92	23.8	28.3	85	71	E 2	E 1	5	5	......
15..	62.92	62.15	24.2	28.8	82	71	SE 1	E 1	9	6	6.4
16..	64.24	63.64	22.4	26.8	96	77	NNE 1	NE 1	10	10	3
17..	63.21	62.26	24.3	28	82	70	ENE 1	ESE 1	9	4	20.3
18..	62.97	62.34	23.9	26.6	92	78	E 1	ESE 1	10	10	9.7
19..	63.94	63.26	23.9	26.8	80	67	NE 1	E 1	10	9	......
20..	62.59	61.96	23.5	27.4	85	79	E 1	E 1	10	10	58.4
21..	62.39	61.18	22.7	25.5	88	78	E 1	N 1	10	10	1.3
22..	62.16	62.41	23.4	29	92	71	N 1	E 1	1	4	34.8
23..	65.53	65.70	22.2	23.5	88	85	NNE 2	NNE 2	6	10	24.4
24..	66.77	66.72	20.1	22.2	93	78	ENE 2	NE 1	10	10	13.4
25..	67.62	67.25	20.5	23	88	74	E 1	NE 1	10	10	3.6
26..	66.60	65.03	21.2	25	79	68	N 2	E 1	10	9	.8
27..	63.29	61.70	22.4	23.5	85	85	ENE 1	ENE 1	9	10	56.6
28..	60.79	61.07	22.6	22	88	92	E 1	N 1	10	10	59.5
29..	65.07	64.78	20.6	22.6	90	79	NE 1	NE 1	10	10	4
30..	......	......	......	......	......	......	......	......	......	......	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	63.16	62.47	22.1	25.7	88.5	75.0	0.9	1.0	7.2	6.9	......
Total	......	......	......	......	......	......	......	......	......	......	348.1

MARCH

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m.	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	65.38	64.93	21.4	23.2	76	69	ENE 3	N 1	10	10	1.3
2..	63.93	62.54	23.1	26.7	82	72	NE 1	NE 1	9	10	.5
3..	62.24	60.98	23.2	25.8	89	81	E 1	E 1	10	10	39.2
4..	62.48	63.24	20.4	22	87	87	NNW 2	NE 1	6	10	2.6
5..	63.95	64.12	21	25.1	88	74	NE 1	E 1	10	3	.5
6..	65.81	65.52	20.8	23.1	82	82	NE 1	ENE 1	8	7	2.8
7..	64.34	62.16	21.4	26.2	82	66	Calm	S 1	2	2	......
8..	60.52	59.99	24.2	29.5	85	72	SW 1	SW 1	5	2	......
9..	60.78	59.91	20.6	27.8	96	76	Calm	E 1	4	0	......
10..	59.59	59.38	23.6	28.2	90	77	Calm	E 1	1	8	......
11..	59.31	58.66	23.9	28.3	96	75	Calm	W 1	0	3	......
12..	60.28	59.34	23.6	25.1	88	82	N 1	N 1	9	10	14.2
13..	59.90	58.92	22.3	26.8	86	74	N 1	E 1	9	5	......
14..	59.05	59.11	25.3	29	86	76	S 1	SW 1	4	3	......
15..	61.87	60.93	22.5	26.1	97	79	Calm	ENE 1	3	9	41.1
16..	63.24	62.07	21.5	23.2	87	79	N 1	NE 1	10	10	.3
17..	62.32	61.63	21.7	24.4	83	74	Calm	NE 1	1	10	......
18..	61.94	60.97	22.4	26.2	83	78	N 1	NNE 1	6	10	......
19..	61.52	60.76	23.5	28.8	91	76	Calm	E 1	10	1	......
20..	62.42	60.73	24.5	28	95	83	E 1	E 1	5	9	......
21..	60.07	59.11	25.3	28.4	91	77	Calm	SSW 1	1	8	......
22..	58.94	57.89	20.9	28.9	96	78	Calm	SW 1	0	7	......
23..	60.34	60.03	21.4	29.7	98	73	Calm	Calm	8	2	......
24..	62.19	62.03	22	28.6	98	76	Calm	SW 1	2	2	......
25..	62.54	62.75	22.5	26.9	92	76	Calm	NNE 1	2	9	......
26..	63.72	62.93	23.5	27.5	80	68	NW 1	N 1	9	3	......
27..	62.88	62.67	23.5	27.5	82	70	N 1	NE 1	1	7	......
28..	63.44	62.05	24.4	27.9	78	67	Calm	N 1	8	4	1.5
29..	61.63	60.51	23.3	28.2	92	68	E 1	NE 1	10	4	1
30..	59.74	60.55	23.6	27.5	90	71	NE 1	NE 1	10	4	......
31..	61.73	61.51	24.4	28.4	92	77	E 1	ENE 1	2	4	......
Mean	61.87	61.22	22.8	26.9	88.3	75.3	0.7	1.0	5.6	6.0	......
Total	......	......	......	......	......	......	......	......	......	......	105.0

APRIL

Day	Pressure, 700 mm.+ 6 a. m.	Pressure, 700 mm.+ 2 p. m.	Temperature 6 a. m.	Temperature 2 p. m.	Relative humidity 6 a. m.	Relative humidity 2 p. m.	Wind, direction and force (0-12) 6 a. m	Wind, direction and force (0-12) 2 p. m.	Cloudiness 6 a. m.	Cloudiness 2 p. m.	Rain in 24 hours beginning 6 a. m.
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	61.49	60.50	24.9	28.9	92	77	ENE 1	NNE 1	10	8	......
2..	60	59.77	25.4	29.6	92	77	E 1	E 1	10	1	......
3..	60.85	59.93	25.5	29.6	89	78	E 1	SW 1	1	1	1.3
4..	60.38	59.06	25.4	30.1	84	73	SW 1	S 1	1	5	......
5..	59.78	59.25	25.1	30	91	81	Calm	SW 1	1	9	55.9
6..	60.68	59.50	22.1	25.5	97	93	NW 1	NE 1	10	10	6.3
7..	59.06	58.18	23.5	25.2	89	86	NNE 1	NNE 1	2	10	......
8..	58.38	57.72	23.8	25.6	85	88	NE 1	ENE 1	10	7	......
9..	57.99	58.25	23	26.5	96	74	N 1	E 1	10	3	22.9
10..	57.60	56.19	22	24.3	96	82	N 1	ENE 1	10	10	.8
11..	58.04	57.92	22	26.4	93	76	ENE 1	N 1	10	10	......
12..	57.63	58.44	19.8	28.2	94	70	Calm	E 1	8	8	......
13..	59.96	60.04	22.8	27	89	72	E 1	E 1	0	1	......
14..	61.39	60.99	22.9	27.5	75	66	E 1	E 1	5	3	......
15..	60.83	59.59	23.4	28.4	80	70	E 1	E 1	5	9	1.3
16..	60.10	60.57	24.3	29.6	89	70	NE 1	E 1	2	4	......
17..	61.32	59.89	25.3	28.7	78	77	ENE 1	ENE 1	10	4	......
18..	59.23	58.62	26.4	30.4	81	63	E 1	E 1	8	0	......
19..	59.61	58.69	23.4	30.5	88	72	Calm	S 1	0	0	......
20..	58.99	58.20	26	31.2	83	62	W 1	ENE 1	2	0	......
21..	58.93	58.95	22.5	29.6	96	75	Calm	SW 1	0	10	......
22..	59.52	59.60	24.5	25.4	80	71	NNE 2	NNE 1	3	10	6.6
23..	60.24	59.24	24.2	27.8	83	77	N 1	NNE 1	10	5	5
24..	58.83	57.50	25	30.4	88	72	S 1	SW 1	2	5	......
25..	58.27	56.98	25.4	30.9	93	72	Calm	E 1	9	1	6.1
26..	57.95	58.20	25.3	26.5	89	77	Calm	NNE 1	9	10	.3
27..	60.88	60.24	22.6	24.8	87	75	NNE 1	NNE 1	10	10	2.8
28..	60.47	59.08	23.6	26	92	86	NE 1	SW 1	10	10	6.6
29..	58.22	57.06	26.5	30.8	85	69	SW 1	E 1	10	3	.5
30..	56.66	55.71	24.3	29.1	93	80	Calm	SSW 1	0	1	......
31..	......	......	......	......	......	......	......	......	......	......	......
Mean	59.44	58.80	24.0	28.2	88.2	75.4	0.8	1.0	5.9	5.6	......
Total	......	......	......	......	......	......	......	......	......	......	116.4

BASCO

[ϕ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.7 meters; gravity correction not applied, —1.49 mm.]

Day	MAY											JUNE[a]										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a. m.
	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.		6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	6 a. m.	2 p. m.	
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	56.24	55.45	25.9	28.9	88	76	N 1	S 1	9	10	1.5	55.39	54.32	25.0	30.1	93	74	Calm	S 1	7	2	......
2..	56.57	56.68	26.3	30.1	89	78	SE 1	S 1	8	9	3	53.54	53.24	26.4	31.1	88	75	NE 1	SW 1	9	3	0.5
3..	57.94	57.67	24.4	29	97	78	Calm	SSE 1	9	10	7.9	52.43	51.89	27	26.6	82	94	WNW 1	Calm	10	10	20.9
4..	58.13	57.36	24.4	26	94	87	Calm	N 1	10	10	13.5	51.64	51.56	27.4	29.4	89	90	NW 1	NW 1	10	10	23.9
5..	55.97	54.23	25.8	26	86	89	E 1	Calm	10	10	.3	54	53.75	25.9	28.9	84	65	ENE 1	N 1	9	8	......
6..	52.36	52.14	24.2	28.1	94	84	S 2	S 4	10	10	19.6	54.44	53.56	25.9	29.9	81	73	NE 1	NE 1	7	6	10.2
7..	54.31	55.16	26.2	24.4	86	97	WNW 1	Calm	10	10	88.7	54.17	53.73	26.4	28.2	88	82	Calm	N 1	9	10	15.7
8..	57.62	56.64	23.5	25.7	85	81	ENE 1	ENE 1	10	10	16.8	55.18	54.89	25.4	28.1	96	78	Calm	W 1	10	1	2.1
9..	56.71	56.16	23.5	39.9	96	78	Calm	SSW 1	10	9	23.1	55.19	55.06	27.6?	31.7	91?	63	Calm	SW 1	1	1	.3
10..	56.56	55.60	24.7	30.3	95	78	Calm	W 1	7	3	12.7	55.20	54.78	25.4	29.9	94	77	Calm	SW 1	1	2	2.8
11..	55.84	54.54	24.6	29.6	95	87	SSE 1	S 1	10	8	2.8	55.62	55.36	26.6	27.8	92	90	Calm	NNW 1	1	10	3.8
12..	54.70	55.22	27.8	29.7	84	81	S 1	WSW 1	8	10	6.1	55.98	55.11	....	29.2	....	82	SE 1	SW 1	10	10	......
13..	56.37	56	24	29.3	95	72	Calm	S 1	10	9	......	55.58	55.47	27.6	29.4	91	82	Calm	SW 2	10	10	......
14..	57.84	56.79	22.3	29.4	92	78	Calm	W 1	0	0	......	56.42	56.38	28.4	30.6	90	80	S 1	S 1	10	10	......
15..	56.97	55.55	25	29.4	92	75	Calm	SSW 1	0	10	.3	56.28	56.35	28.6	28.8	83	89	E 1	S 1	1	10	.3
16..	56.24	56.33	25.8	28.4	87	75	NW 1	NW 1	3	6	......	56.50	56.77	26.6	30.6	90	80	Calm	S 1	1	5	......
17..	57.55	58.11	24.5	27.5	87	84	Calm	W 1	10	10	......	58.13	58.10	25.5	31	96	76	Calm	S 1	1	7	.5
18..	58	57.46	25.4	29.9	88	68	Calm	NNE 1	1	10	......	58.05	57.95	27.9	31.4	85	77	E 1	S 1	1	2	......
19..	57.12	56.72	25.5	30.4	88	72	NW 1	W 1	8	10	......	57.80	56.58	27.3	31.9	87	69	Calm	E 1	1	5	.8
20..	56.86	56.47	25.8	31.4	88	60	Calm	E 1	1	2	......	57.75	56.18	25.6	30.7	95	75	Calm	E 1	1	2	......
21..	56.81	56.38	26.8	27.7	90	91	E 1	N 1	1	10	35.3	56.79	55.85	25.2	31.5	97	75	Calm	W 1	2	1	......
22..	57.64	57.50	25.8	30.3	93	71	Calm	SW 1	1	1	9.7	56.59	55.67	26.5	31.1	95	74	Calm	W 1	0	1	......
23..	57.62	57.05	27.3	30.2	85	75	Calm	SW 1	10	9	4.3	56.77	55.82	24.5	32.4	96	76	Calm	E 1	1	1	......
24..	56.98	55.98	25.6	30.6	93	78	Calm	WSW 1	0	8	......	56.93	55.74	24.8	32.7	97	64	Calm	E 1	0	1	......
25..	57.20	56.15	28.1	30.8	87	76	SW 1	SW 1	2	5	......	56.20	56.16	24.9	31.9	96	74	E 1	SE 1	2	1	......
26..	56.35	55.39	27.1	30	87	77	W 1	SW 1	1	3	.8	[b]	[b]	25.2	31.7	90	68	SE 1	E 1	2	5	......
27..	54.74	53.99	27.4	30.7	86	77	SSW 1	SW 1	2	6	......			24.8	32	96	65	Calm	SE 1	2	3	1.3
28..	54.84	55.14	27.5	29.7	89	79	S 1	S 1	10	8	10.4			25.8	31.4	97	71	SE 1	SE 1	10	9	.8
29..	57.06	56.81	25.4	29	93	77	Calm	NE 1	1	10	......			26	30.1	94	80	S 1	S 1	2	3	......
30..	58.18	57.90	25.4	27.6	93	83	Calm	N 1	9	10	49.5			25.8	30.1	95	74	Calm	Calm	2	3	.3
31..	58.24	56.10	23.8	30.4	97	76	Calm	NW 1	10	9	4.3	.....	.....	....	....	....	....	....	....	....	....	......
Mean	56.63	56.09	25.5	29.0	90.3	78.6	0.5	1.0	6.2	7.9	......	55.70	55.21	26.2	30.3	91.3	76.4	0.4	1.0	4.4	5.1	......
Total	.....	.....	....	....	....	....	....	....	....	....	310.6	.....	.....	....	....	....	....	....	....	....	....	84.2
	JULY											AUGUST										
	mm.	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*	*mm.*	*mm.*	°*C.*	°*C.*	*P.ct.*	*P.ct.*			*0–10*	*0–10*	*mm.*
1..	58.14	56.46	26.5	30.0	92	82	SE 1	Calm	3	1	......	56.50	55.80	27.9	29.2	89	81	S 1	SW 1	10	10	3.3
2..	57.10	56.85	28	30.4	86	79	Calm	Calm	4	1	......	55.51	53.79	27.8	29.9	88	81	SW 1	SW 1	2	4	.5
3..	57.88	56.40	27.3	28.5	90	78	SSE 1	SE 1	3	2	......	54.19	54.07	27.9	29.8	88	80	WSW 2	SSW 2	3	4	......
4..	57.70	56.27	27.5	29.9	81	72	ESE 1	Calm	1	2	......	54.49	53.99	28	29.9	87	81	S 1	S 1	4	4	......
5..	57.08	56.16	27	31.9	88	74	Calm	SE 1	1	1	......	54.79	53.95	28.1	29.9	90	82	SSW 2	WSW 2	10	10	......
6..	56.97	55.84	28.5	32	84	72	E 1	SE 1	3	3	......	55.38	55.18	27.8	30.4	89	79	S 1	WSW 1	10	10	......
7..	56.65	55.76	27.2	31.6	87	66	E 1	SE 1	2	1	21.3	54.99	53.96	28	29.9	88	82	WSW 2	WSW 1	2	10	......
8..	55.27	55	28.2	30.8	86	76	Calm	NNE 1	4	8	7.3	53.47	53.21	28	28.3	89	88	S 2	SSW 1	10	10	......
9..	55.38	54.74	27.4	31.8	89	72	ESE 1	E 1	3	1	......	53.52	52.87	28	29.4	88	84	S 2	WSW 2	10	10	7.6
10..	55.05	54.28	27.8	32.4	92	71	Calm	Calm	3	4	3	53.43	53.64	27.8	26.5	88	92	WSW 2	S 1	10	10	52.8
11..	54.76	53.21	27.8	31.3	86	72	ENE 1	E 1	2	9	6.6	54.37	54.50	27.4	30.5	94	78	SSW 1	W 1	9	4	......
12..	52.98	51.27	27.3	28.9	91	84	NE 1	NNE 1	10	10	11	55.53	55.60	27.5	30.4	89	80	S 1	SSW 1	6	4	......
13..	49.21	48.02	27.7	28.2	88	91	NNE 1	NW 1	4	10	6.7	56.86	56.07	27.4	30.4	90	80	S 1	WNW 1	4	3	......
14..	48.94	49.32	28.5	29.4	90	86	S 2	SSW 3	10	10	......	57.30	55.91	27.9	30.6	90	79	SSW 1	WSW 1	6	3	......
15..	50.15	49.71	28	30.3	91	79	S 2	SSW 2	10	10	......	57.15	56.75	28.3	28.3	85	83	W 1	WNW 1	8	10	.3
16..	50.92	50.39	28.6	30.4	88	81	SSW 2	SSW 1	10	10	......	56.58	55.94	27.3	30.2	90	78	S 1	W 1	10	8	......
17..	50.41	49.91	28.6	30.7	93	84	SSW 1	E 1	9	10	2.5	55.80	54.89	27.2	30.1	90	80	Calm	WSW 1	9	8	.3
18..	50.40	50.30	28.4	27.8	88	92	SSW 3	E 1	10	10	18.3	54.45	53.70	27.3	29.9	87	80	NW 1	WSW 1	10	10	12.4
19..	50.83	50.64	26.4	29.8	94	82	Calm	S 1	10	9	7.1	53.27	52.82	25.9	28.7	98	84	WNW 1	S 1	10	10	23.4
20..	49.95	47.70	26.4	28.8	97	86	SW 1	SW 2	10	10	55.9	52.93	52.98	26.4	29.4	95	86	Calm	SSE 1	10	7	4.8
21..	42.32	39.12	25.5	26	98	94	WSW 6	S 6	10	10	88.9	54.19	53.60	26.8	30	96	80	S 1	SW 1	10	2	1.3
22..	47.81	48.84	26.3	25.7	91	95	E 2	ESE 1	10	10	141	55.16	54.41	28.9	31.8	86	69	Calm	S 1	5	7	9.1
23..	50.15	49.50	25.4	25.8	95	95	E 2	ESE 1	10	10	68.6	54.64	54.31	27.5	31.8	92	78	Calm	SW 1	10	10	4.3
24..	48.76	48.76	25.9	26.6	91	87	SSE 1	S 2	10	10	25.4	55.52	55.16	27.5	30.9	93	79	Calm	SW 1	10	10	10.7
25..	50.01	50.28	27.2	27.5	91	86	Calm	S 1	10	10	5.1	56.57	55.97	27.5	31.5	92	77	Calm	E 1	8	9	7.9
26..	53.40	53.61	27.3	28.9	91	86	SSE 1	SW 1	10	2	......	57.92	57.30	27.4	31.1	93	75	Calm	NNW 1	2	3	......
27..	54.42	53.97	26.5	28.9	95	87	Calm	N 1	10	9	12.2	58.23	57.80	24.6	30.1	97	73	Calm	ENE 1	10	10	......
28..	54.57	53.95	27.4	31.4	91	75	NE 1	ENE 1	10	3	......	57.33	56.77	21.9	31	96	64	Calm	NNW 1	1	1	3.6
29..	53.97	54.28	26.3	30.8	94	79	Calm	Calm	10	10	......	56.37	55.36	26	29.9	94	83	Calm	NW 1	3	10	.5
30..	54.42	54.97	26.3	30.1	94	75	Calm	NE 1	10	10	......	55.28	54.35	27.4	29.7	92	81	Calm	S 1	3	7	2
31..	55.12	55.76	27.3	30.1	89	83	SW 1	W 1	9	10	.3	53.39	52.29	25.9	31.5	98	76	Calm	NNE 1	8	10	4.6
Mean	52.93	52.30	27.2	29.6	90.4	81.3	1.1	1.2	7.1	7.0	......	55.33	54.74	27.2	30.0	91.0	79.8	0.8	1.1	7.2	7.4	......
Total	.....	.....	....	....	....	....	....	....	....	....	481.2	.....	.....	....	....	....	....	....	....	....	....	149.4

[a] The daily rainfall of the 4th in the "Monthly Bulletin," page 129, should be 23.9 mm. instead of 43.9 mm.; and the monthly total should be 84.2 mm. instead of 109.6 mm.

[b] The barometric readings from the 26th to the 30th are omitted because they are unreliable.

BASCO

[ϕ=20° 28′ N; λ=121° 59′ E; barometer above sea, 18.7 meters; gravity correction not applied, —1.49 mm.]

Day	SEPTEMBER											OCTOBER										
	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.	Pressure, 700 mm.+		Temperature		Relative humidity		Wind, direction and force (0-12)		Cloudiness		Rain in 24 hours beginning 6 a.m.
	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.		6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	6 a.m.	2 p.m.	
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	50.12	48.86	26.9	30.1	96	84	NNW 1	NW 1	10	8	2.5	57.82	56.75	26.4	29.0	97	89	Calm	S 1	10	10	......
2..	45.99	42.77	28.8	29.2	89	92	WNW 1	NW 1	10	10	5.1	59.23	59.30	27.1	23.6	90	95	Calm	Calm	10	10	45.0
3..	41.39	41.01	25.5	28.1	96	91	WNW 3	SW 5	10	10	23.4	59.85	58.52	23.5	28.5	96	78	Calm	SSW 1	10	10	16
4..	44.22	46.54	27.7	27.9	91	87	S 3	SSW 3	10	10	10.2	58.22	56.95	26.3	27.9	89	86	S 1	SSE 1	8	10	15.2
5..	51.46	52.22	27.8	28.9	84	73	Calm	SW 2	10	10	7.9	57.74	57.06	25.4	28.7	97	80	Calm	N 1	3	9	3.1
6..	54.86	54.67	27.6	29.9	92	80	S 1	SW 1	10	10	17.8	58.39	58.10	26.1	30.3	95	77	ESE 1	SE 1	6	6	2.3
7..	55.91	55.30	26.6	27.9	95	94	NW 1	Calm	10	10	67.8	59.76	58.58	26.6	30.4	90	76	SE 1	SE 1	10	2	......
8..	58.37	57.58	23.1	27.7	97	90	SE 1	Calm	10	10	5.1	60.42	59.66	26.4	30.4	90	73	SE 1	ESE 1	6	1	2.5
9..	57.92	57.14	26	27.6	94	87	Calm	SW 1	10	10	33.8	61.70	60.15	26	31.2	93	71	Calm	ESE 1	10	3	......
10..	57.40	57.34	24.8	26.8	93	83	E 1	Calm	4	9	2.5	59.74	57.61	24	28	97	82	Calm	Calm	1	9	......
11..	58.20	58.48	24.3	30	92	75	NW 1	SW 1	9	3	......	57.03	55.70	22.4	29.3	96	77	Calm	NNE 1	0	10	1.3
12..	58.58	58.11	25.6	30.4	88	78	Calm	W 1	0	5	7.4	56.32	55.27	25.4	29.2	94	79	N 1	NE 1	10	10	11.2
13..	59.13	58.29	25.3	30.9	98	71	Calm	NW 1	4	4	3.3	55.97	55.36	25.4	27.4	97	82	Calm	NE 1	8	10	.8
14..	58.89	57.79	25.5	30.6	97	71	Calm	E 1	7	2	......	55.54	55.02	25.9	27.9	85	82	Calm	Calm	10	10	17
15..	59.42	57.77	23.3	30.6	97	74	Calm	SSE 1	1	5	1.5	56.02	55.09	24.2	25.2	93	90	N 1	NNE 1	10	10	10.1
16..	57.79	56.94	22.8	29.9	98	75	Calm	SE 1	0	4	......	56.78	56.03	25.1	27.8	80	62	NNE 1	NNE 1	6	5	1.5
17..	58.50	57.79	24.5	31.4	89	68	Calm	SE 1	0	1	5.8	56.99	55.73	25.3	26.7	74	77	NE 1	N 1	10	10	......
18..	59.46	58.20	26.4	31.5	89	74	ESE 1	ESE 1	4	2	......	57.19	56.02	25.7	28.1	67	71	NNE 1	NNE 1	10	8	2.8
19..	60.07	60.15	28.3	26.8	80	90	Calm	ESE 1	0	10	11.7	57.47	56.13	25	28.3	76	72	NNW 1	NNW 2	10	5	......
20..	60.67	59.49	26.8	28.8	82	76	E 1	NE 1	4	10	.6	58.15	57.22	25.7	29.5	72	74	NE 1	S 1	10	0	......
21..	59.52	58.36	27.6	29.4	84	80	NE 1	NE 1	10	10	5.1	60.53	59.27	22.2	30.4	97	70	Calm	Calm	3	4	......
22..	59.07	57.67	27.1	29.8	91	79	NE 1	NNE 1	10	10	7.1	61.79	60.76	24.5	26.5	83	76	NNE 1	NE 1	3	10	53.4
23..	58.09	57.01	26	30.1	92	77	N 1	N 1	8	6	1.3	63.53	63.01	24.8	27.5	76	69	NNW 1	NNW 1	7	10	1.5
24..	56.72	55.50	27.3	27.7	84	87	N 1	N 1	8	10	9.1	64.87	63.93	24.4	27.2	70	60	NNE 1	N 1	2	3	5.1
25..	54.74	53.71	27.1	29.6	90	81	NNE 1	NNE 1	10	10	2.8	64.47	62.88	24.5	26.5	77	80	NNE 1	NNE 1	10	10	19.1
26..	54.14	53.88	26.9	29.7	89	80	N 2	N 1	8	10	1.6	62.61	60.41	24.8	27.4	77	75	NNE 1	NE 1	10	1	......
27..	56.36	55.59	27	29.9	88	77	NE 1	ENE 1	8	7	20.1	60.56	59.34	20.4	27.4	96	65	Calm	NNW 1	0	0	......
28..	56.68	55.73	24.8	28.9	85	74	Calm	Calm	10	10	......	60.93	60.35	23.6	26.9	78	60	NE 1	N 1	0	0	......
29..	56.59	55.32	26.4	25.6	88	94	NE 1	ESE 1	10	10	28.5	61.98	61.08	23.4	27.4	72	64	Calm	N 1	5	3	2.5
30..	56.14	55.66	26.4	28.6	94	80	W 1	SSW 1	10	10	8.4	60.69	59.60	21.9	23.9	92	75	N 1	NE 1	10	9	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	62.48	60.92	23.5	23.9	90	77	NE 1	NE 1	10	10	......
Mean	55.91	55.16	26.1	29.1	90.7	80.7	0.8	1.1	7.2	7.9	......	59.51	58.45	24.7	27.8	86.3	75.6	0.6	0.9	7.0	6.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	290.4	.....	.....	....	....	....	....	....	....	....	....	210.4

Day	NOVEMBER											DECEMBER										
	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.	mm.	mm.	°C.	°C.	P.ct.	P.ct.			0–10	0–10	mm.
1..	63.09	61.43	21.8	27.6	93	69	Calm	NNE 1	3	2	......	60.47	59.08	24.7	25.3	87	86	NNW 1	NE 1	8	10	6.6
2..	62.48	61.40	21.7	27.5	94	73	NNE 1	ENE 1	1	6	1.3	60.52	58.37	25.3	28.6	89	80	W 1	ESE 1	8	6	.3
3..	61.24	59.23	24.9	24.8	84	93	NNE 1	ENE 1	9	10	11.1	59.49	58.04	23.6	29.4	95	71	Calm	Calm	2	9	......
4..	59.87	58.02	26.8	27.6	86	81	NE 1	N 1	10	10	5.6	60.03	58.34	25.6	28.5	92	79	N 1	N 1	4	8	2.8
5..	60.31	59.12	26.1	29	92	83	NE 1	N 1	10	10	53.6	61.25	58.64	25.4	27.4	93	84	N 1	NNW 1	4	10	1.3
6..	61.55	60.97	25.4	28.4	97	75	ENE 1	NE 1	4	8	7.1	61.25	58.29	25.9	29.4	86	73	NNW 1	E 1	10	9	......
7..	62.51	60.96	26.3	29	90	74	ENE 1	NNW 1	2	1	.3	59.57	58.39	24.6	22.9	91	97	Calm	N 2	10	10	50.8
8..	61.75	59.05	25.9	29.4	86	78	Calm	N 1	6	4	......	62.64	61.25	20.9	20.6	84	95	N 2	N 2	10	10	59
9..	58.22	55.17	26.3	26.8	92	82	N 1	ENE 1	10	10	8.1	62.62	60.38	22.4	21.6	89	96	N 1	N 2	10	10	12.7
10..	53.09	52.19	25.6	26.6	92	83	N 1	N 1	10	10	2.3	61.52	59.76	23.4	25.6	89	90	Calm	S 1	10	10	54.6
11..	57.87	58.24	24.5	27.4	95	87	N 1	NNW 1	10	10	.3	61.58	59.46	23.3	25.3	90	86	NNE 1	NNE 1	10	10	1.6
12..	62.57	63.38	23.8	24.4	81	76	N 1	N 1	10	10	.8	62.18	60.54	23.9?	24.4	79	84	NE 1	NE 1	3	8	......
13..	66.39	65.42	23.4	23.2	76	85	N 2	NE 1	10	10	.5	63.03	61.81	23.4	26.3	72	74	ENE 1	E 1	5	5	2.5
14..	66.06	64.62	23	24	66	72	N 1	ENE 1	2	10	1.5	64.44	62.39	21.4	22.1	92	96	N 1	NNE 1	10	10	22.8
15..	64.72	62.81	23.5	25.6	76	71	NNE 1	NE 1	10	9	2.5	64.62	63.04	21.4	24.3	98	77	N 1	NNE 1	10	10	5
16..	64.69	63.08	24	26	75	73	ENE 1	NNE 1	9	9	11.4	64.63	62.44	22.9	25.5	92	75	NNE 1	NNE 1	10	10	1.3
17..	63.33	61.43	24.4	28.3	80	68	NE 1	NE 1	3	2	......	63.49	60.57	23.9?	27.4	74?	67	NE 1	E 1	8	3	......
18..	62.08	60.08	24.8	28.6	84	73	N 1	NE 1	10	3	......	62.05	60.64	23.4	27.4	77	78	ENE 1	E 1	1	1	......
19..	61.64	59.48	24.9	28.9	81	69	N 1	NE 1	4	1	......	63.63	61.81	23.4	24.9	78	77	NNE 1	ENE 1	9	9	......
20..	60.15	58.97	24.9	26.3	87	90	S 1	Calm	2	10	39.4	63.19	60.73	22	23	66	74	N 1	N 1	10	10	......
21..	61.34	59.63	23.9	23.5	94	96	N 2	N 1	10	10	48.3	62.83	60.08	20.9	20.9	75	76	N 1	NNE 1	2	10	1.3
22..	60.93	59.44	22.9	28.9	96	72	Calm	Calm	9	8	.5	59.98	58.56	20	23.1	82	73	NNE 1	NE 1	2	3	1.3
23..	60.69	58.66	25.1	29.4	89	74	Calm	WSW 1	5	2	2.1	61.54	60.36	20.5	20.7	77	83	NE 1	NNE 1	9	10	......
24..	60.67	59.90	24.6	26.2	83	77	NNE 1	ENE 1	9	9	2.5	63.93	63.32	20.1	23.1	67	66	NE 1	NNE 1	1	1	......
25..	60.56	59.84	24.8	27	80	80	ENE 1	ENE 1	8	3	......	65.56	63.92	20	25.1	74	75	NE 1	NNE 1	0	2	......
26..	60.66	59.24	24.3	26	86	82	NE 1	NE 1	10	8	8.9	65.63	63.62	22.9	25.9	66	56	NNE 1	NNE 1	5	3	......
27..	60.72	58.60	22	24	84	74	NNE 1	E 1	9	7	1	64.92	63.19	23.4	27	70	60	ENE 1	ENE 1	0	0	......
28..	60.30	58.59	23.5	25	73	69	Calm	Calm	10	10	......	65.43	63.46	23.4	27.5	73	57	E 1	E 2	1	1	......
29..	59.74	58.14	23.6	26.2	75	75	N 1	NE 1	10	10	4.8	64.75	62.78	23.5	26.5	76	72	N 1	E 1	8	3	......
30..	59.86	58.64	24.1	25.8	78	78	E 1	NE 1	10	10	.3	63.36	60.41	24.9	27.5	83	70	E 1	E 1	10	2	......
31..	.....	.....	....	....	....	....	....	....	....	....	......	63.39	61.69	23.7	28.1	84	78	F 1	E 1	6	6	2.5
Mean	61.30	59.86	24.4	26.7	84.8	77.7	0.9	0.9	7.5	7.4	......	62.69	60.82	23.0	25.3	81.9	77.6	0.9	1.1	6.3	6.7	......
Total	.....	.....	....	....	....	....	....	....	....	....	214.2	.....	.....	....	....	....	....	....	....	....	....	226.4

ANNUAL SUMMARIES FOR FIRST AND SECOND CLASS STATIONS, 1920

ZAMBOANGA

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind											
												Number of winds from six daily observations											
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	Total monthly velocity	Average daily velocity[a]	Average hourly velocity
	mm.	°C.	°C.		°C.		P.ct.	mm.	mm.		0-10										Km.	Km.	Km.
January	758.94	26.2	32.7	20, 25	22.1	13, 31	82.1	64.3	23.0	4	7.0	33	26	17	8	5	7	44	7	39	4,855.7	156.6	6.5
February	59.59	26.1	33.7	4	21.4	20	78	9.4	7	15	5.7	39	8	19	16	6	10	30	4	42	5,179	178.6	7.4
March	58.83	26.5	33	5, 26	21.5	13	78.1	31.1	8.2	31	5.7	40	12	19	22	4	7	44	7	31	[b]6,419.7	207.1	8.6
April	58.15	26.3	33.1	15	21.1	9	85.3	20.7	7.6	16	6	31	10	12	6	4	16	59	9	33	5,849.5	195	8.1
May	58.39	26.5	31.6	22	22.8	28	83.4	15.3	5.3	31	7.2	47	8	4	16	3	20	53	11	24	6,372.8	205.6	8.6
June	57.74	26.6	31.6	15	22	13	84	77.6	34.8	12	7.6	3	9	5	17	4	15	55	19	23	6,013	200.4	8.4
July	57.90	26.6	30.9	14, 23	22.5	Various	83.3	74.5	16	8	6.9	35	13	6	14	3	24	52	25	14	7,266.2	234.4	9.8
August	58.50	26.2	31.1	1	22	20	83.9	95.1	31.2	19	7.7	35	10	2	6	3	20	69	29	12	7,536.1	243.1	10.1
September	[c]58	[c]26.2	[c]31.7	5	[c]21.3	19	[c]84.6	117.4?	21.1	1	[c]7.6	[d]33	16	17	14	3	13	44	18	10	6,455.6	215.2	9
October	------	-----	-----	-------	-----	-------	-----	164.7	------	-----	----	---	---	---	---	---	---	---	---	-----	7,847.6	253.1	10.5
November	------	-----	-----	-------	-----	-------	-----	68?	23.2?	20	----	[e]17	13	5	7	3	8	17	5	21	5,593.5	186.4	7.8
December	57.91	26	33.5	9	20	25, 26	80.4	23.9	10.4	9	7.1	38	25	16	16	6	9	29	6	41	4,760.7	153.6	6.4
Year	------	-----	-----	-------	-----	-------	-----	762.0	------	-----	----	---	---	---	---	---	---	---	---	-----	74,149.4	202.4	8.4

SURIGAO

January	759.61	25.3	30.3	29	21.4	15	87.7	804.9	82.4	24	7.8	24	74	21	2	6	2	0	6	51	7,313.4	235.9	9.8
February	60.56	25.5	30.4	5	20	10	84.5	485	92	15	6.7	4	92	22	8	13	13	0	1	21	8,920.6	307.6	12.8
March	59.86	25.9	30.5	21	20.5	11	84.2	344.6	79.9	2	6.2	6	75	54	13	4	0	3	1	30	9,360.5	302	12.6
April	58.70	26.6	31.5	9	22.4	4, 11	85.7	340.1	93.4	3	5.5	6	29	54	18	3	2	4	3	61	5,813.5	193.8	8.1
May	58.02	27.5	33	13	22.9	1	81	13	4	30	5.1	8	12	18	12	14	20	34	5	63	4,199.6	135.5	5.6
June	57.09	27.8	33.7	29	23.2	20	80.6	97.9	51.6	18	5.9	3	4	15	8	5	27	44	5	69	[f]4,414.9	147.2	6.1
July	56.51	28.3	34.2	23	23.7	9, 14	72.7	65.2	20.8	9	7	0	1	2	0	3	57	87	2	34	8,017.4	258.6	10.8
August	57.42	27.8	34	1	22.8	26	76	100	28.4	27	5.6	4	0	1	0	1	32	104	1	43	6,079.2	196.1	8.2
September	57.21	27.3	37	10	22.9	19, 22	80.7	266.7	68.1	22	5.7	14	7	10	1	2	17	49	14	66	5,472.3	182.4	7.6
October	57.91	26.8	33	1	21	31	83.3	173.2	37.1	16	6.4	25	14	13	0	3	39	22	10	60	6,382.3	205.9	8.6
November	57.84	25.5	32	11	22.6	4, 5, 13	90.5	827.7	100	3	7.8	10	24	34	5	12	3	11	3	78	4,239	141.3	5.9
December	58.22	25.6	30.8	10	20.7	23	85.4	440.3	68.6	2	7.5	[g]18	43	27	1	5	6	11	23	40	6,555.7	211.5	8.8
Year	758.25	26.7	37.0	--------	20.0	-------	82.7	3,958.6	100.0	-----	6.4	122	375	271	68	71	218	369	74	616	76,768.4	209.8	8.7

CEBU

January	759.73	26.2	31.5	13	22.8	27	76.2	95.9	33.8	17	6.8	65	102	4	2	2	0	0	0	11	10,560.1	340.6	14.2
February	60.70	26.3	30.9	25	21.9	5	73.7	58.8	11.4	5	6.2	54	110	1	1	0	0	0	1	7	10,462.5	360.8	15
March	59.89	27	31.6	30	21.7	15	71.5	103.2	52.1	14	5.5	54	121	3	0	1	1	0	0	6	11,144.2	359.5	15
April	58.67	28.1	32.9	11, 12	24.4	2, 7	72	13.1	4.8	24	5.5	43	101	10	1	11	4	2	0	8	9,226.8	307.6	12.8
May	58.05	28.4	33.2	1	22.5	10	73.9	93.9	33.1	10	6.9	23	31	3	4	31	40	15	10	29	8,733.2	281.7	11.7
June	57.18	28.7	33.5	11	24.2	25	74.1	79.3	20.6	24	7.4	11	26	6	4	29	48	22	10	24	9,068.2	302.3	12.6
July	56.73	28	31.9	25	22.7	27	73.5	62.1	17.2	27	8.1	1	1	1	1	27	123	16	3	13	18,055.3	582.4	24.3
August	57.63	27.8	32.3	21	23.5	2	74.3	32	8.7	15	7.5	2	8	2	2	36	90	30	2	14	13,991.2	451.3	18.8
September	57.44	27.6	33.4	11	22.9	15	77.9	251.8	87.5	15	7.7	5	26	8	4	25	64	13	10	25	11,390.6	379.7	15.8
October	58.17	27.3	32.4	6, 12	21.4	31	77.2	131.2	35.6	21	7.3	36	51	5	2	15	42	14	5	16	9,692.5	312.7	13
November	57.93	26.9	31.7	6	23	4	78.5	212.5	90.1	3	6.7	53	84	3	2	6	8	3	5	16	10,103.9	336.8	14
December	58.46	26.6	31.3	8, 12, 13	21.8	25	74	53.7	17.3	4	7	68	69	8	1	8	3	3	4	22	9,573.1	308.8	12.9
Year	758.38	27.4	33.5	--------	21.4	-------	74.7	1,187.5	90.1	-----	6.9	415	730	54	24	191	423	118	50	191	132,001.6	360.4	15.0

ILOILO

January	759.77	25.7	31.5	29	21.3	27	81.5	30.1	9.9	3	6.0	113	58	9	0	0	2	0	2	2	14,696.5	474.1	19.8
February	60.51	26.2	31.7	19	21.5	10	78.1	25.5	13.5	15	5.5	95	79	0	0	0	0	0	0	0	14,099	486.2	20.3
March	59.68	26.8	32.7	8	22	13	78.3	34.3	10.1	1	4.6	71	114	1	0	0	0	0	0	0	14,820.5	478.1	19.9
April	58.35	28.3	34.7	29	22.6	7	75.4	.5	.5	14	4.9	62	88	2	2	1	12	0	4	9	12,467.5	415.6	17.3
May	57.90	28.2	35.1	2	23	22	81.9	53.7	11.2	5	6.5	4	24	6	5	10	87	10	13	27	7,925	255.6	10.6
June	57.13	27.9	34.7	12	22.4	28	82.4	274.1	103.6	27	7.4	10	23	2	2	29	73	6	1	34	7,139.1	238	9.9
July	56.71	27.2	31.4	2	23.2	30	85.9	437.4	78.7	8	8.2	3	0	0	6	22	132	5	2	16	12,560.3	405.2	16.9
August	57.57	27.2	32.8	14	23.1	12, 29	84	206.2	77.2	31	6.8	4	0	3	7	10	111	28	0	23	9,807.3	316.4	13.2
September	57.28	26.9	32.6	9	22.7	25	86.6	333.3	83.4	24	7.3	3	15	12	2	11	58	41	5	33	7,869.8	262.3	10.9
October	58.19	26.6	32.3	4	20.8	31	85.1	203.7	63.7	13	6.4	8	67	25	1	0	10	40	9	26	8,237.6	265.7	11.1
November	57.79	26.6	32.4	5	22.4	29	85.2	250.5	208.4	3	5.9	25	111	14	1	1	12	4	1	11	11,412.3	380.4	15.8
December	58.57	25.7	32.3	2	19.5	25	83.3	166.2	44.6	6	6.1	39	108	16	0	0	5	0	7	11	11,321.5	365.2	15.2
Year	758.29	26.9	35.1	--------	19.5	-------	82.3	2,015.5	208.4	-----	6.3	437	687	90	26	84	502	134	44	192	132,356.4	361.9	15.1

[a] Owing to some unavoidable defects in the recording instruments, the velocity of the wind had to be omitted occasionally a few days in several of the stations included in these summaries.

[b] 4 hours missing.

[c] 28 days of observation.

[d] No observation of wind direction was made on September 29 and 30.

[e] No observation of wind direction was made from November 1 to 14.

[f] 12 hours missing.

[g] No observation of wind direction was made on December 14, 10 p. m.; on the 15th to 19th at 2 a. m. and 10 p. m., and on the 20th at 2 a. m.

TACLOBAN

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind											
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		Number of winds from six daily observations									Total monthly velocity	Average daily velocity	Average hourly velocity
												N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm			
	mm.	°*C.*	°*C.*		°*C.*		*P. ct.*	*mm.*	*mm.*		*0-10*										*Km.*	*Km.*	*Km.*
January	760.12	25.2	31.8	13	20.5	27	88.6	422.6	124.8	16	5.9	2	0	16	1	13	1	33	56	64	4,209.2	135.8	5.7
February	61.01	25.4	32.3	1	19.7	3	86.6	202.3	55.9	13	4.7	1	10	32	2	7	2	19	25	76	3,331.4	114.9	4.8
March	60.28	25.9	32	6	20.8	5, 27, 28	83.8	115.8	31.7	14	3.8	1	6	27	10	18	1	18	14	91	3,660.4	118.1	4.9
April	59.08	27	34.6	16	22.2	6, 30	84	99.9	47.3	24	3.2	0	0	25	18	19	0	16	6	96	3,691.6	123.1	5.1
May	58.16	27.6	35.3	8, 30	22.2	22	84.9	52.8	21.1	10	3.7	0	0	6	15	25	0	17	5	118	3,244.6	104.7	4.4
June	57.15	27.8	35.8	22	22.9	21	85.7	135.7	27.9	20	6.9	0	0	4	13	28	0	11	24	100	3,153.5	105.1	4.4
July	56.17	28	37.8	24	22.5	24	79.3	57.3	18.3	3	7.9	0	0	0	3	5	38	24	11	105	3,544.6	114.3	4.8
August	57.29	27.3	36.6	14	20.6	2	84.2	207.5	50.8	2	7.1	0	1	0	3	7	4	24	19	128	2,779.5	89.7	3.7
September	57.11	27.2	35.5	4	22.4	23	84.3	172.9	39.6	18	7.3	0	1	2	1	34	11	12	23	96	3,629.3	121	5
October	58.02	26.1	33.8	4	19.8	30	88.2	227.9	36	22	8.2	6	0	0	2	8	0	40	57	73	4,109.4	132.6	5.5
November	57.98	25.8	32.7	5	22.1	28	89.7	420.3	143	3	7.5	1	11	4	14	7	0	9	58	76	[a]4,988.4	166.3	6.9
December	58.61	25.4	32.6	11	18.3	24	86.7	199.5	43.5	4	7.7	4	2	6	9	3	1	20	73	68	5,134.6	165.6	6.9
Year	758.42	26.6	37.8	---------	18.3	-------	85.4	2,314.5	143.0	-----	6.2	15	31	122	91	174	58	243	371	1,091	45,476.5	124.3	5.2

CAPIZ

January	760.39	25.8	31.4	12, 30, 31	21.5	25, 27	83.7	85.1	23.6	3	7.5	54	55	17	1	0	0	1	10	48	4,187.8	135.1	5.6
February	61.15	26.1	31.9	1, 23	21.2	10	83.9	140.5	24.7	24	6.9	10	63	40	0	0	1	0	7	53	3,970	136.9	5.7
March	60.31	26.6	33.3	24	21.4	12	-----	48.8	7.9	27	5.9	14	71	35	0	0	0	0	7	59	4,120.2	132.9	5.5
April	58.81	28.1	34.7	23	22.5	7	78	35.7	29.5	23	5.6	9	54	28	0	0	0	0	8	81	3,632.5	121.1	5
May	57.91	27.5	35.4	7	22.2	22	81.9	188.2	33.8	21	7.5	16	13	13	10	15	2	3	9	105	2,582.3	83.3	3.5
June	56.99	27.9	35.8	3	23	13	82.8	393.8	61.2	9	8.2	16	10	5	11	16	5	8	7	102	2,447	81.6	3.4
July	56.14	27.5	36.6	25	23.5	Various	80.5	123.6	43.7	3	8.7	3	1	1	9	64	21	15	6	66	3,538.4	114.1	4.8
August	57.34	27.1	35.8	10	22.4	29	82.4	129.4	56.7	28	8	10	2	0	14	21	18	12	12	97	2,818.5	90.9	3.8
September	57.14	26.8	34.8	7	23	Various	84.3	402.9	75.6	18	8.3	10	5	1	14	17	5	16	12	100	2,697.8	89.9	3.7
October	58.31	26.6	34.3	1	21	31	84.2	316.9	65.3	9	8.1	19	16	3	2	6	2	8	16	114	2,225.1	71.8	3
November	58.10	26.9	33.3	5, 10	22.6	29	83	342.2	134.9	30	7.5	28	65	4	2	4	3	0	12	62	4,266.5	142.2	5.9
December	58.93	26.2	32.8	2	21.5	24	80.6	137.6	29	15	8	46	67	11	3	2	1	1	10	45	4,235.8	136.6	5.7
Year	758.46	26.9	36.6	---------	21.0	-------	-----	2,344.7	134.9	-----	7.5	235	422	158	66	145	58	64	116	932	40,721.9	111.4	4.6

CALBAYOG

January	760.28	24.4	30.2	6	18.3	26	86.2	254.3	39.3	16	5.8	68	57	2	0	4	3	4	1	47	5,565.4	179.5	7.5
February	61.31	24.7	[b]31.9	22	17.9	10	83.9	155.8	28.6	13	5.8	48	68	10	1	4	3	0	0	40	4,975.1	171.6	7.2
March	60.55	25.4	33.3	30	19.7	11	82.7	57.2	27.5	1	5.1	59	64	2	2	8	10	1	0	40	5,807.8	187.3	7.8
April	59.19	26.7	34.7	6	21.1	6	82.5	112.1	34.3	24	4.9	46	44	3	1	22	11	1	2	50	4,897.5	163.2	6.8
May	58.21	27.6	33.8	31	22	3	82.9	86.2	23.6	15	6.4	52	6	2	5	20	43	3	1	54	5,027.6	162.2	6.8
June	57.29	27.7	35.3	16	22.7	21	83	109.2	41.8	27	7.2	52	3	2	4	21	47	7	2	42	6,337.6	211.3	8.8
July	56.38	27.9	33.3	23	22.9	6	81.3	246.2	71.9	9	8.4	17	0	1	1	8	129	14	0	16	16,348.8	527.4	22
August	57.52	27.5	32.8	12, 13	22.9	13	82.9	259.5	81.8	26	7.6	15	0	0	0	8	102	25	1	35	10,435.1	336.6	14
September	57.32	26.8	33.6	10	22.5	17	85.5	168.2	53.8	22	7.7	32	2	1	5	21	39	13	2	65	7,506.9	250.2	10.4
October	58.35	25.6	32.3	20, 25	19.9	30	88.5	280.4	52.7	18	7.6	52	11	0	2	8	12	22	4	75	5,702.5	184	7.7
November	58.36	25.8	32.7	12	21.2	15	88.1	261.3	70.3	2	6.6	52	38	2	7	7	4	1	1	68	4,764.4	158.8	6.6
December	59.04	24.7	31.7	11	18	25	87.4	196.8	41.8	4	7.1	56	44	0	1	3	4	0	2	76	4,753.8	153.3	6.4
Year	758.65	26.2	35.3	---------	17.9	-------	84.6	2,187.2	81.8	-----	6.7	549	337	25	29	134	407	91	16	608	82,122.5	223.8	9.3

LEGASPI, ALBAY

January	760.93	25.6	31.2	10	21.4	10	83.8	317.0	84.2	4	6.6	77	83	9	1	1	0	0	0	15	9,256.9	298.6	12.4
February	61.79	26.3	31.8	3	20.3	1	82.6	193.7	33.5	14	5.3	36	90	41	0	0	0	0	0	7	---------	------	-------
March	60.92	27.1	32.8	12	20.8	12	80.3	113.9	31.5	2	3.5	63	93	22	0	1	0	1	1	5	---------	332.4	13.8
April	59.38	28.1	33.3	10	21	6	77.8	84.4	46	28	3.4	53	76	28	2	3	2	3	2	11	7,712	257.1	10.7
May	57.97	28.2	35.5	7	22.4	3	80	91.5	24.6	19	5.1	1	34	21	1	6	64	17	1	41	---------	162.9	6.8
June	56.94	28.4	34.7	22	22.8	2	81	179.3	62	27	6.2	1	22	32	3	3	67	21	1	30	5,929.1	197.6	8.2
July	55.59	27.7	34.3	1	23.4	3	80.9	105.2	24.2	6	7.9	0	6	4	0	12	130	11	2	21	10,868.3	350.6	14.6
August	56.99	27.5	34.8	16	23.1	19, 20, 28	82.3	296.8	91.2	25	5.9	2	5	4	0	9	122	19	3	22	7,677.2	247.7	10.3
September	56.99	27.3	34.2	7	22.8	14, 22	83.2	217.1	56.2	19	6.6	6	38	14	3	6	62	17	0	34	6,351.7	211.7	8.8
October	58.33	26.8	33.2	1, 9	18.6	31	81.9	330.2	100.1	14	6.5	6	93	8	5	1	29	12	1	31	7,188.7	231.9	9.7
November	58.66	26.9	32.4	5, 6, 10	22.2	11	83	445.1	151.4	30	6.1	7	128	19	4	0	13	3	1	5	7,272.8	242.4	10.1
December	59.38	25.9	31.4	4	20.8	26	81.1	471.7	67.9	15	6.9	27	124	17	0	0	0	0	0	18	[a]8,888.9	286.7	11.9
Year	758.66	27.2	35.5	--------	18.6	--------	81.5	2,845.9	151.4	-----	5.8	279	792	219	19	42	489	104	12	240	---------	------	-------

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[a] 6 hours missing.
[b] 24 days of observation.

ATIMONAN

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind											
												Number of winds from six daily observations									Total monthly velocity	Average daily velocity	Average hourly velocity
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm			
	mm.	°*C.*	°*C.*		°*C.*		*P. ct.*	*mm.*	*mm.*		*0–10*										*Km.*	*Km.*	*Km.*
January	761.51	25.2	30.1	12	19.6	27	85.0	147.5	22.4	2	7.0	144	16	2	0	0	0	3	17	4	19,091.5	615.9	25.7
February	62.13	26.1	30.1	3	20	6,8	79.8	65.3	21.9	14	6.1	98	53	5	0	0	2	1	7	8	14,636.2	504.7	21
March	61.14	26.9	31.4	20	21.5	11,21	78.2	34.5	18.1	15	4.9	114	42	1	0	1	7	3	15	3	15,416.3	497.3	20.7
April	59.41	27.9	33.8	30	21.4	2	78	15.6	7.6	22	4.8	75	31	5	0	4	17	4	29	15	10,488	349.6	14.6
May	57.79	27.7	35.6	3,6,7	23	16,18	81.5	145.5	43.7	15	5.9	16	7	5	4	32	86	4	12	20	6,938.5	223.8	9.3
June	56.77	28	35.3	23	23.1	10	80.9	194.4	88.7	9	6.5	12	8	2	2	34	89	1	14	18	7,561.3	252.7	10.5
July	55.30	27.5	34.2	31	23.3	7	79.7	183.7	76.8	9	7.7	4	2	1	2	32	91	5	7	42	----------	244.1	10.2
August	56.75	28	34.9	3	22.8	18	76.1	197.2	67.3	28	6.2	5	2	2	3	14	101	3	8	48	6,859.8	221.3	9.2
September	56.93	27	33.2	28	22.9	6,16	83	419	68.7	23	7.4	18	15	3	3	18	70	5	25	23	8,150.6	271.7	11.3
October	58.71	26.5	32.4	1	20	31	83.2	207.1	39.7	14	7.6	45	46	2	1	2	42	1	13	34	8,510.5	274.5	11.4
November	59.12	26.5	32.4	11	21.4	11	83.8	346.7	73.2	13	7.4	47	91	3	2	4	12	0	7	14	11,831.9	394.4	16.4
December	59.91	25.6	29.9	2	20.5	24	83.3	362.8	85.7	5	8.1	65	78	2	1	1	5	0	19	15	12,964.4	418.2	17.4
Year	758.79	26.9	35.6	--------	19.6	-------	81.0	2,319.3	88.7	-----	6.6	643	391	33	18	142	522	30	173	244	----------	355.7	14.8

AMBULONG, TANAUAN, BATANGAS

January	760.62	25.2	33.7	30	19.6	28	81.0	31.2	15.4	17	7.3	39	98	0	1	3	2	0	3	40	9,015.6	290.8	12.1
February	61.17	25.7	33.6	7	19.8	8	80	96.4	57.9	14	6.6	47	94	1	0	0	2	0	0	30	8,173.1	281.8	11.7
March	60.19	27.2	35.5	22	19.8	14	74.3	10.2	5.1	27	6	45	89	11	2	2	6	0	0	31	8,775.7	283.1	11.8
April	58.40	28.5	38	20,26	20	7	71.7	20.4	13.5	29	6.2	31	54	11	3	12	7	1	1	60	[a]5,992.4	199.7	8.3
May	57.21	27.7	35	31	22.4	23	78.3	103.1	41.9	3	7.8	8	12	3	7	21	34	4	1	96	----------	137.1	5.7
June	56.32	27.3	36.2	20	23	Various	80.9	183	46.7	9	8.2	6	26	1	0	29	37	2	1	78	[b]4,898.8	163.3	6.8
July	54.95	27	32.8	2	22.2	2	83	394.7	68.1	18	9.3	4	9	0	1	17	106	4	0	45	12,210	393.9	16.4
August	56.55	27	33.7	15	22.7	17	82	180.5	47	31	7.9	2	14	3	4	21	68	2	0	72	6,362.4	205.2	8.6
September	56.47	26.4	34.6	15	21.8	10	83.4	381.1	78.4	2	7.8	16	23	4	4	6	37	0	1	89	5,124.3	170.8	7.1
October	58.05	25.7	33	6	18.6	31	84.5	227.3	53.3	20	7.7	17	38	1	1	1	4	1	0	123	3,909.8	126.1	5.3
November	58.36	26.4	33	5	18.9	1	82.4	265.5	79.5	13	7.5	61	65	4	0	2	7	0	2	39	7,537.9	251.3	10.5
December	59.19	25.3	31.9	10	18.4	23	83.1	100.1	40.6	15	7.2	65	75	1	0	0	0	0	1	44	7,332.1	236.5	9.9
Year	758.12	26.6	38	--------	18.4	-------	80.4	1,993.5	79.5	-----	7.5	341	597	40	23	114	310	14	10	747	----------	228.3	9.5

DAGUPAN [c]

January	760.39	25.3	33.9	29	17.5	28	73.4	2.5	2.5	8	3.8	13	0	3	65	33	5	0	54	13	7,502.9	242.0	10.1
February	60.81	26.6	36	29	19	7	70.1	4.1	3.8	27	3.3	9	0	5	90	12	2	2	38	16	7,306.2	251.9	10.5
March	59.79	27.7	38.2	31	20.9	3	69	11	11	18	2.6	6	1	9	63	22	1	1	69	14	8,693.9	280.4	11.7
April	58.10	28.7	39.7	22	21.8	14	72.4	48.8	20.8	27	3	4	2	0	51	22	3	8	70	20	8.652.6	288.4	12
May	56.88	28.3	38.4	4	23	23	78.4	80.9	16.8	14	6.4	8	5	0	50	15	5	19	48	36	6,443.9	207.9	8.7
June	55.87	27.7	36.6	17	23	18	82.7	280.6	38.3	6	8	8	3	27	44	12	6	11	33	36	5,844.7	194.8	8.1
July	54.03	26.5	35.3	9	22.6	2	89.1	1,522.6	577	18	9.5	5	4	35	53	13	22	10	9	35	6,423.8	207.2	8.6
August	56.07	28	34.2	8,25	23.4	21	80.5	117.3	35.3	31	7.4	7	4	11	28	11	12	30	44	39	6,486.4	209.2	8.7
September	55.92	27.4	35.2	17	23	20	83.4	210.1	35.3	14	8.5	4	2	25	50	11	9	16	26	37	[d]6,370.9	212.4	8.8
October	57.78	27.1	33.8	21	20.9	30	80.5	117.8	55.9	16	5.8	5	3	28	68	9	3	3	40	27	----------	176.6	7.4
November	58.20	26.8	34	21	21	18,21	77.7	21.2	7.6	10	4.6	7	2	23	49	25	1	5	31	37	6,162.4	205.4	8.6
December	58.95	25.8	34.2	4	17.5	26	74.4	2	1.5	9	4.4	10	1	29	58	24	0	1	28	35	6,129.1	197.7	8.2
Year	757.73	27.2	39.7	--------	17.5	-------	77.6	2,418.9	577.0	-----	5.6	86	27	195	669	209	69	106	490	345	----------	222.8	9.3

BAGUIO [e]

January	637.90	16.7	25.1	6	10.6	14	77.9	0.8	0.8	7	4.4	7	9	75	43	6	30	13	3	0	10,410.0	335.8	14.0
February	38.68	17.8	26.6	1	11.8	23	72.5	36.4	23.1	29	4.7	3	15	74	25	3	40	8	6	0	[f]10,639.8	366.9	15.3
March	38.11	18.4	26.7	31	12.3	28	74.5	1	.7	23	4.1	[g]6	15	61	30	1	54	12	4	2	[h]11,011.4	355.2	14.8
April	37.02	19.2	27.6	22	14.2	10	79.3	131	48	26	4.7	[i]7	14	33	27	3	37	41	12	4	----------	316.7	13.2
May	36.05	18.6	25.8	2,3	15.2	15	89.3	362.7	47.5	16	7.1	9	15	22	9	5	40	64	20	2	9,275.8	299.2	12.5
June	35.17	18.6	26	18	15	8	92.3	494.5	62.3	4	7.8	6	8	22	19	1	51	58	14	1	[a]10,911.1	363.7	15.2
July	33.20	18.1	25.9	9	15.5	28,29	95.5	2,750.6	372.4	19	9.1	4	7	25	15	11	80	34	7	3	----------	646.5	26.9
August	35.22	18.1	26.9	30	14.7	18	93.3	368.8	49.3	9	8.5	12	9	20	9	3	50	70	11	2	----------	395.4	16.5
September	35.01	18.3	25.8	21	15	22	89.3	584.7	167.1	2	8.3	2	7	47	27	16	36	32	10	3	[f]13,995.1	466.5	19.4
October	36.37	17.8	24.7	8	11.8	29	88.1	291.9	82.7	3	6.7	[j]12	9	41	20	7	33	50	7	5	[k]8,306.3	267.9	11.2
November	36.77	18.4	25.7	24	12.9	1	79.7	42.3	22.1	12	5	[l]3	6	101	18	8	23	14	5	1	[f]11,642	388.1	16.2
December	36.90	17.1	26.1	1	8.6	25	80	52.1	18	9	5.5	5	12	103	19	2	28	10	4	3	11,100.5	358.1	14.9
Year	636.37	18.1	27.6	--------	8.6	-------	84.3	5,116.8	372.4	-----	6.3	76	126	624	261	66	502	406	103	26	----------	380.0	15.8

[a] 6 hours missing.

[b] 3 hours missing.

[c] The barometric readings of this station seem to be too low by about 0.50 mm.

[d] 8 hours missing.

[e] The barometric readings of this station are not reduced to sea level.

[f] 5 hours missing.

[g] No observation of wind direction was made on March 24, 2 a. m.

[h] 7 hours missing.

[i] No observation of wind direction was made on April 2, 10 p. m. and on the 3rd, 2 a. m.

[j] No observation of wind direction was made on October 27, 10 p. m. and on the 28th, 2 a. m.

[k] 9 hours missing.

[l] No observation of wind direction was made on November 8, 2 a. m.

VIGAN

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind											
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		Number of winds from six daily observations									Total monthly velocity	Average daily velocity	Average hourly velocity
												N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm			
	mm.	°*C.*	°*C.*		°*C.*		*P. ct.*	*mm.*	*mm.*		*0–10*										*Km.*	*Km.*	*Km.*
January	760.84	25.1	33.2	3	18.6	21	67.0	0.5	0.5	8	4.4	39	17	22	0	0	4	18	57	29	8,276.2	267.0	11.1
February	61.22	26.2	34.4	26	18.8	9	71.7	8.1	8.1	27	4.1	16	11	14	3	7	12	41	52	18	6,088.2	209.9	8.7
March	60.25	27.1	36.4	26	20.6	7	72.5	0	0	0	3.4	7	4	19	4	4	13	50	72	13	7,255.8	234.1	9.8
April	58.61	28.1	34.9	27, 28	20.9	11	72.8	0	0	0	3.7	34	1	16	4	5	13	41	39	27	7,152.5	238.4	9.9
May	57.24	28.4	34.5	2, 4, 29	23.2	7	74.4	159.2	45.6	7	6.4	8	0	36	2	28	35	15	14	48	5,052.1	163	6.8
June	55.99	28.1	34.7	17	22.1	26	78.5	449.3	97.1	4	8.1	5	0	19	4	67	30	15	8	32	5,747.6	191.6	8
July	53.81	27.1	34	3	22.6	18, 19	85.1	1,660.6	594.1	18	9.1	1	1	10	6	79	45	14	4	26	9,013.3	290.8	12.1
August	56.32	27.7	33.8	14	22.7	19, 20, 21	81.1	256.4	90.5	20	7.1	1	2	10	4	62	31	11	14	51	--------	210	8.8
September	55.96	27.6	33.1	19	22.5	9	78	324.9	110.5	2	6.9	3	0	8	9	25	45	33	18	39	5,486.6	182.9	7.6
October	58.07	27.3	33	24	20.5	28	71.1	175.2	115.8	3	3.3	22	15	20	4	3	7	24	35	56	4,672	150.7	6.3
November	58.46	27.3	32.1	3, 5, 16	21.9	1	71.5	46.3	41.7	9	3.6	24	7	7	2	7	3	25	36	69	4,736.3	157.9	6.6
December	59.18	26.2	34.1	16	18.1	23	67.6	0	0	0	3.3	30	6	12	0	3	3	14	38	80	5,438.3	175.4	7.3
Year	758.00	27.2	36.4	--------	18.1	--------	74.3	3,080.5	594.1	-----	5.3	190	64	193	42	290	241	301	387	488	---------	206.0	8.6

LAOAG

January	761.60	24.2	34.1	10	16.2	1, 14, 25	69.4	0	0	0	3.5	13	30	5	1	0	0	5	11	121	---------	--------	--------
February	61.28	26.1	35.9	3	15.2	8	67.7	0	0	0	3.1	3	9	6	0	0	3	8	20	125	---------	105.6	4.4
March	[a]60.36	[a]27.1	[a]36	26	[a]18.1	7	[a]66.5	.5	.5	19	[a]2.6	[b]7	13	13	1	1	7	34	22	81	3,814.2	123	5.1
April	58.51	28.1	36.4	30	19.2	13	69.7	20.3	20.3	4	2.1	13	2	1	2	2	4	26	45	85	3,516	117.2	4.9
May	57.03	28.1	37.7	4	22.5	7	78.4	217.9	75.7	6	5.2	3	3	15	23	28	23	31	17	43	---------	126.6	5.3
June	55.69	27.8	34.5	20	22.5	5	82.4	255.9	72.6	5	6.5	12	4	9	14	38	44	10	5	44	3,825.2	127.5	5.3
July	53.48	26.9	33.8	2, 3	22.5	19	88.5	1,526.2	300.4	18	8	0	4	14	12	56	31	12	7	50	---------	148.3	6.2
August	56.05	27.6	33.4	19	23.1	16	81.8	99.9	34.8	26	6	3	0	10	11	43	21	7	7	84	4,672.8	150.7	6.3
September	55.77	27.2	34.5	19	22	12	83.5	183.8	46	27	6.7	4	4	3	13	15	17	10	3	111	3,592.7	119.8	5
October	58.06	26.4	33.8	26	16.4	28	78	49.4	20.3	2	4.2	24	12	4	5	1	2	2	8	128	2,856.6	92.1	3.8
November	58.46	26.4	35.1	7	19.2	3, 18	76.8	37.9	28.1	9	4	19	13	6	3	2	1	6	6	124	2,577.7	85.9	3.6
December	59.30	24.9	32.9	12	13.6	26	73.9	4.1	2.8	8	4.3	36	5	6	6	0	0	1	11	121	---------	95.2	4
Year	757.92	26.7	37.7	---------	13.6	-------	76.4	2,395.9	300.4	-----	4.7	137	99	92	91	186	153	152	162	1,117	---------	-------	-------

APARRI

January	763.34	22.2	31.7	31	17.0	24	84.7	158.7	38.1	11	7.7	11	106	27	8	4	0	0	2	28	[c]11,986.2	386.7	16.1
February	62.86	24.9	33	5	19	5	81.3	117.2	43.5	24	4	13	68	20	21	11	2	1	1	37	[d]8,342.1	287.7	12
March	61.71	25.9	33.8	23	19.5	28	78.9	56.8	52.1	17	3.4	19	77	27	14	3	2	1	6	37	9,218	297.4	12.4
April	59.53	26.8	35.6	20	19.6	11	78.8	207.8	137.2	7	3.4	24	48	13	14	14	11	9	20	27	8,423.1	280.8	11.7
May	57.39	27.7	37	25	22	18	82	92.3	44.9	29	5.2	28	20	4	8	56	14	9	16	31	7,084.7	228.5	9.5
June	55.91	28.2	36.6	23, 28	22.5	6, 11	81.1	114.3	24.6	5	5.6	23	14	4	13	59	12	12	16	27	6,752.9	225.1	9.4
July	53.66	27.6	35.1	8, 10, 17	22.3	22	84.4	453.5	135.9	22	7.8	14	26	2	26	59	9	8	3	39	7,179.3	231.6	9.6
August	55.86	28.3	35.8	4, 5	22.5	28	78.2	249.6	62.7	21	6	49	15	5	6	45	16	11	6	33	---------	253.5	10.6
September	56.36	27	34	2	21.4	19	82.9	357.9	98.4	25	7	7	45	14	4	43	24	3	4	36	7,412.1	247.1	10.3
October	59.19	26.2	32	4, 14	19.4	28	79	203.7	85.9	25	5.8	29	64	10	8	23	6	5	4	37	9,865.3	318.2	13.3
November	60.38	25.3	31	21	19.5	18	84.8	190.5	39.2	9	6.7	4	75	32	7	5	1	4	6	46	---------	295.9	12.3
December	61.33	23.9	31.4	2, 4	16.9	23	82.3	349.5	113.6	8	6.2	17	63	21	31	13	1	0	0	40	8,540.3	275.5	11.6
Year	758.96	26.2	37.0	--------	16.9	--------	81.5	2,551.8	137.2	-----	5.7	238	621	179	160	335	98	63	84	418	---------	277.3	11.6

[a] 29 days of observation.

[b] No observation of wind direction was made on March 28, 10 a. m. to 29, 10 a. m.

[c] 6 hours missing.

[d] 2 hours missing.

MEETH, YAP, WESTERN CAROLINES

Month	Pressure (mean)	Temperature					Relative humidity (mean)	Rainfall			Cloudiness (mean)	Wind									
												Number of winds from six daily observations									Monthly mean velocity
		Mean	Maximum	Date	Minimum	Date		Total	Maximum in 24 hours	Date		N, NNE	NE, ENE	E, ESE	SE, SSE	S, SSW	SW, WSW	W, WNW	NW, NNW	Calm	
	mm.	*°C.*	*°C.*		*°C.*		*P. ct.*	*mm.*	*mm.*		*0–10*										*0–12*
January	758.59	27.0	30.5	2	22.5	22	83.1	234.7	63.0	18	7.4	1	82	85	2	1	0	0	0	15	2.2
February	59.50	26.3	30	1	22.2	21	82.9	241.3	46.2	23	8.3	2	134	36	0	0	0	0	0	2	2.7
March	58.44	27	31.5	31	23	7, 11	81.9	94.8	20.8	20	7.3	14	92	58	15	1	0	0	0	6	2.1
April	58.33	27.8	31.8	11, 18	23.6	12	82.7	70.8	16.8	1	7.3	2	72	66	12	9	2	0	0	17	2
May	58.12	27.5	33.2	10	23.5	20, 30	85.4	217.4	34.8	11	7.3	6	19	35	19	18	4	1	0	84	1.1
June	57.43	27.7	33.3	20	23	6, 29, 30	85.4	266.3	79.7	5	7.5	3	20	46	13	4	2	5	2	85	.9
July	56.87	26.6	32.7	5	22.3	20	88.5	790.9	97	26	9.5	0	1	22	10	23	25	16	8	81	1.2
August	57.50	26.9	32.7	9, 18	22.8	11	85.5	300.4	63.3	25	8.3	2	1	1	0	12	45	34	6	85	1.1
September	57.81	26.8	33	9	22.6	19	86	206.1	40.1	23	7.2	2	12	22	21	27	3	7	0	86	1.1
October	57.56	[a] 27	[a] 34.3	24	[a] 23	14, 26	[a] 85.9	262	69.5	31	7.8	3	22	14	13	14	18	5	2	95	1
November	57.52	27.2	33.6	15	23.5	22	86.8	225.8	31.9	30	7.5	2	99	30	7	8	0	0	0	34	1.8
December	------	------	------	------	------	------	------	[b] 274.9?	148.6	31	8.2	3	96	28	18	9	8	5	0	19	2.3
Year	------	------	------	------	------	------	------	3,185.4	148.6	------	7.8	40	650	443	130	126	107	73	18	609	1.6

TAGBILARAN

January	759.41	25.3	32.0	31	19.9	21	85.5	108.8	29.7	3	7.7	64	22	6	7	0	0	4	5	78	1.0
February	60.32	[c] 25.3	[c] 33.7	27	18.6	10	[c] 81	59.4	19.5	2	6.2	54	34	3	11	3	3	5	2	59	1.1
March	59.55	26	33.4	29	19.8	11	79.3	52.6	13	30	5.6	47	32	1	22	10	4	2	0	68	1.1
April	58.41	26.5	33.3	16	21.5	2	83.1	124.1	58.2	1	5.3	22	11	7	18	6	2	11	3	100	.7
May	57.98	27.4	33.3	24	21.5	1	82.2	48.9	34.3	9	7.3	5	6	5	37	20	3	5	10	95	.7
June	57.15	28	33.7	5	22.4	19	79.5	19.2	5.7	12	7.4	4	8	3	34	28	16	8	5	74	.9
July	56.95	27.9	33.9	24	22.9	8	76.1	69.3	26.4	8	8.1	2	0	2	9	56	54	10	0	53	1.5
August	57.68	27.7	34.4	11	22	26	77.2	42.3	26.2	26	7.5	2	3	4	20	56	29	6	0	66	1.1
September	57.42	26.8	32.5	13	22	22	83.1	171.6	38.9	21	8	1	10	2	21	20	30	6	4	86	1
October	58.09	26.2	32.4	12, 21	19.9	31	85.7	169.2	23	13	8.2	11	18	7	14	11	25	14	6	80	.8
November	57.71	25.9	32.1	22	21.5	28	87	398.6	92.1	3	7.4	43	18	3	12	9	5	6	6	78	.8
December	58.18	25.3	32.7	12	19.3	24	84.5	159.9	37.1	3	7.7	33	20	4	11	2	2	9	8	97	.7
Year	758.23	26.5	34.4	------	18.6	------	82.0	1,423.9	92.1	------	7.2	288	182	47	216	221	173	87	49	933	1.0

SAN ISIDRO, NUEVA ECIJA

January	761.38	24.4	32.6	31	15.6	28	80.4	2.1	1.8	18	4.3	63	49	35	0	3	0	0	14	22	1.6
February	61.96	25.4	33.9	2, 24	15.6	7	73.3	9.7	3	14	4	52	33	60	3	1	0	0	9	16	1.8
March	60.86	26.9	35.4	22	18.9	30	71.1	46.7	33.5	11	3.6	56	28	70	5	2	0	1	0	24	1.9
April	59.02	28.2	38	29	20	1, 5	70.7	32.1	24.9	13	3.8	58	20	49	8	7	3	2	9	24	1.8
May	57.82	27.5	37.4	1	23	1, 12, 23	82.5	213.4	41.2	17	6	7	9	7	7	55	41	1	1	58	1.1
June	56.89	27.2	35.5	20	22.8	18	84.4	164	46.3	29	6.4	25	5	8	1	50	39	5	9	38	1.5
July	55.20	26.4	33.8	3	22.5	2	89.8	653.8	130.7	18	8.3	5	4	8	5	87	54	1	0	22	2.5
August	57.02	27.2	34.4	15	23	21	86.3	478.5	95	26	6.7	6	2	1	4	57	50	11	17	38	1.3
September	57	26.7	34.4	15	22.1	1	86.4	207.5	46.3	26	7.4	22	19	7	4	43	30	2	18	35	1.4
October	58.77	26.3	32.5	25	20.6	29, 31	84.8	165.9	52.1	11	6	56	36	16	5	13	19	1	18	22	1.2
November	59.23	25.8	32.6	5	20	25	82.4	71.3	28.8	5	5.6	48	51	43	0	0	6	3	10	19	1.6
December	60.02	24.5	32	12	15.8	25	83.4	61.2	14	6	5.4	68	54	45	0	2	0	0	3	14	1.6
Year	758.76	26.4	38.0	------	15.6	------	81.3	2,106.2	130.7	------	5.6	466	310	349	42	320	242	27	108	332	1.6

TUGUEGARAO

January	762.90	22.3	31.8	29, 31	15.9	24	83.6	28.2	4.9	6	8.1	3	1	1	0	7	3	0	70	101	0.7
February	62.67	24.8	34.4	20	17.8	5	76.5	71	24.7	24	6.7	0	2	0	0	17	2	0	24	129	.4
March	61.32	26.4	36.7	20, 22	19.2	8	73.1	5.6	5.6	1	6.1	6	2	0	2	6	8	0	40	122	.5
April	59.18	27.7	39.8	20	20	1	70.5	30.8	10	26	5.9	3	2	1	6	25	15	3	43	82	1
May	57.29	27.7	38.2	27	22.6	29, 30	77.8	87.9	25	12	8.3	4	2	0	1	36	22	2	38	81	.9
June	55.92	28.1	37.5	24	23	Various	79.3	192.8	75.4	7	8.1	3	5	0	6	20	33	5	37	71	.9
July	53.71	27.5	37.4	2	23	26	84.7	378	81.9	12	8.3	5	4	0	14	24	18	0	13	108	.7
August	55.76	28.4	37.3	5	22	28	78.4	28.2	9.4	11	6.7	16	4	0	2	23	17	0	44	80	.9
September	56.37	26.6	36.3	15	22	10, 11	84.2	186.7	58.5	25	8	9	4	0	5	36	16	0	13	97	.8
October	59.12	25.1	33.8	10	17.8	30	84.6	84.3	18.6	25	7.8	21	0	0	1	5	2	0	42	115	.6
November	60.18	25	34.3	20	19.2	18	85.5	137.1	37.3	9	7.4	23	1	0	6	8	0	1	29	112	.6
December	61.16	23.5	33.9	3	15.6	22	84.5	127.2	48.5	17	7.8	0	0	0	4	1	7	1	53	120	.6
Year	758.80	26.1	39.8	------	15.6	------	80.2	1,357.8	81.9	------	7.4	93	27	2	47	208	143	12	446	1,218	0.7

[a] 30 days of observation.
[b] 25 days of observation.
[c] 28 days of observation.

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES
WEATHER BUREAU
REV. JOSÉ ALGUÉ, S. J., DIRECTOR

ANNUAL REPORT OF THE WEATHER BUREAU

FOR THE YEAR, 1920

PART IV

HOURLY RESULTS OF THE OBSERVATIONS MADE AT THE MAGNETIC OBSERVATORY OF ANTIPOLO NEAR MANILA, P. I. DURING THE CALENDAR YEAR 1920

MANILA
BUREAU OF PRINTING
1923

200015

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INTRODUCTION

The Magnetic Observatory, which is a division or branch of the Weather Bureau, Manila Observatory, was located at Manila in the Observatory grounds until 1904, but it had to be temporarily closed on account of the electric car system established in that city. The new location at Antipolo lies due east of the old at a distance of 18.5 kilometers. The coördinates of the variation building are 121° 10′ E and 14° 36′ N, its elevation above the sea level about 215 meters.

A description of the buildings, instruments, and method both of observation and reduction, will be found in the "Annual Report of the Weather Bureau for the year 1911, Part IV." The arrangement of the magnetic values in this publication is the same as that of 1911; we adopted the distribution given by the Coast and Geodetic Survey of the United States of America to similar publications of its magnetic observatories.

For all the observations the Insular standard time of the Philippine Archipelago, eight hours (8^h) or the 120th meridian east of Greenwich, is used. Each hourly value of D, H, or Z in the monthly tabulations represents the momentary value of the quantity for the specified hour.

Diurnal Variation of D

1920

[Five international quiet days. Time 8h E of Greenwich; 24h or 0h=midnight]

Hour.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Group Means.			Year.
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	—0.04	+0.21	+0.06	—0.02	+0.06	+0.21	—0.01	+0.15	—0.07	+0.19	+0.15	—0.14	+0.04	+0.04	+0.10	+0.06
2	—0.01	+0.22	+0.09	+0.13	+0.20	+0.35	0	+0.27	+0.16	+0.24	+0.15	—0.09	+0.07	+0.16	+0.20	+0.14
3	—0.19	+0.04	+0.03	+0.10	+0.29	+0.58	+0.11	+0.30	+0.30	+0.30	+0.24	—0.08	0	+0.18	+0.32	+0.17
4	—0.33	—0.07	—0.08	+0.10	+0.35	+0.70	+0.20	+0.38	+0.39	+0.27	+0.15	—0.14	—0.10	+0.17	+0.41	+0.16
5	—0.41	—0.25	—0.17	+0.01	+0.55	+0.81	+0.51	+0.61	+0.41	+0.07	+0.06	—0.26	—0.22	+0.08	+0.62	+0.16
6	—0.59	—0.62	—0.14	+0.27	+1.56	+1.70	+1.75	+1.68	+1.20	—0.16	—0.08	—0.37	—0.42	+0.29	+1.67	+0.52
7	—0.99	—1.28	+0.15	+0.73	+1.93	+2.33	+2.73	+2.26	+1.77	—0.01	—0.28	—0.17	—0.68	+0.66	+2.31	+0.76
8	—0.56	—1.03	+0.38	+1.02	+1.90	+2.33	+2.65	+1.97	+1.63	+0.42	—0.34	+0.46	—0.37	+0.86	+2.21	+0.90
9	+0.36	—0.33	+0.52	+1.17	+0.98	+1.44	+1.64	+1.04	+0.65	+0.24	—0.58	+1.01	+0.12	+0.64	+1.28	+0.68
10	+1.26	+0.64	+0.60	+0.62	—0.34	+0.32	+0.23	—0.31	—0.48	—0.13	—0.76	+0.20	+0.34	+0.15	—0.02	+0.15
11	+1.17	+1.31	+0.49	—0.16	—1.38	—0.57	—1.30	—1.17	—1.25	—0.76	—0.83	—0.83	+0.20	—0.42	—1.10	—0.44
12	+0.56	+0.93	—0.20	—0.68	—1.90	—1.38	—1.93	—1.61	—1.69	—1.20	—0.63	—1.01	—0.04	—0.94	—1.70	—0.90
13	+0.10	+0.13	—0.92	—0.99	—1.76	—1.84	—1.99	—1.46	—1.63	—0.96	—0.18	—0.60	—0.14	—1.12	—1.76	—1.01
14	—0.76	—0.19	—0.83	—1.14	—1.18	—1.93	—1.79	—1.20	—0.82	—0.25	+0.29	+0.03	—0.16	—0.76	—1.52	—0.81
15	—0.73	—0.42	—0.52	—0.68	—0.60	—1.72	—1.16	—0.80	—0.30	+0.47	+0.50	+0.49	—0.04	—0.26	—1.07	—0.46
16	—0.21	—0.33	+0.17	—0.01	+0.09	—0.95	—0.58	—0.45	+0.30	+0.82	+0.55	+0.66	+0.17	+0.32	—0.47	0.00
17	+0.33	+0.01	+0.40	+0.36	+0.12	—0.40	+0.02	—0.22	+0.39	+0.62	+0.44	+0.43	+0.30	+0.44	—0.12	+0.21
18	+0.22	+0.07	+0.29	+0.10	0	—0.32	+0.14	—0.19	+0.04	+0.13	+0.38	+0.26	+0.23	+0.14	—0.09	+0.09
19	+0.25	+0.04	+0.09	—0.10	—0.11	—0.40	—0.09	—0.22	—0.10	—0.01	+0.26	+0.23	+0.20	—0.03	—0.20	-0.01
20	+0.34	+0.10	+0.09	—0.16	—0.20	—0.37	—0.21	—0.25	—0.16	—0.01	+0.18	+0.15	+0.19	—0.06	—0.26	—0.04
21	+0.28	+0.10	—0.05	—0.13	—0.26	—0.31	—0.24	—0.28	—0.25	—0.10	+0.09	+0.06	+0.13	—0.13	—0.27	—0.09
22	+0.05	+0.16	—0.17	—0.24	—0.23	—0.31	—0.35	—0.28	—0.25	—0.10	+0.01	—0.06	+0.04	—0.19	—0.29	—0.15
23	+0.02	+0.19	—0.17	—0.22	—0.08	—0.23	—0.27	—0.16	—0.19	—0.10	+0.03	—0.11	+0.03	—0.17	—0.18	—0.11
24	—0.07	+0.33	—0.09	—0.10	+0.09	—0.11	—0.12	—0.02	—0.10	—0.02	+0.12	—0.14	+0.06	—0.08	—0.04	—0.03

Diurnal Variation of Y

1920

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	—1	+2	0	—1	+1	+2	0	+2	—1	+2	+2	—2	0	0	+1	0
2	0	+2	0	+1	+2	+3	0	+3	+1	+2	+2	—1	+1	+1	+2	+1
3	—2	0	0	0	+3	+6	+1	+3	+3	+3	+3	—1	0	+2	+3	+2
4	—4	—1	—2	0	+4	+7	+2	+4	+4	+3	+2	—2	—1	+1	+4	+1
5	—5	—3	—3	0	+6	+8	+5	+7	+4	+1	+1	—3	—2	0	+6	+1
6	—7	—7	—2	+2	+17	+18	+19	+19	+13	—2	—1	—4	—5	+3	+18	+5
7	—12	—15	+1	+8	+22	+25	+30	+25	+19	0	—3	—2	—8	+7	+26	+8
8	—6	—12	+4	+11	+21	+26	+29	+22	+18	+5	—3	+5	—4	+10	+24	+10
9	+4	—4	+5	+13	+11	+16	+18	+12	+7	+3	—6	+11	+1	+7	+14	+8
10	+14	+7	+7	+7	—3	+4	+3	—3	—5	—1	—8	+2	+4	+2	0	+2
11	+13	+14	+5	—2	—15	—6	—14	—13	—14	—7	—9	—9	+2	—4	—12	—5
12	+6	+10	—2	—7	—20	—15	—21	—17	—19	—13	—6	—11	0	—10	—18	—10
13	+1	+1	—10	—11	—19	—20	—22	—16	—18	—10	—1	—7	—2	—12	—19	—11
14	—8	—2	—9	—13	—12	—21	—20	—13	—9	—2	+4	0	—2	—8	—16	—9
15	—8	—5	—6	—8	—6	—19	—13	—9	—4	+5	+6	+5	0	—3	—12	—5
16	—2	—4	+2	0	+1	—11	—6	—5	+3	+9	+6	+7	+2	+4	—5	0
17	+4	0	+4	+4	+2	—5	0	—2	+4	+7	+5	+5	+4	+5	—1	+2
18	+2	0	+3	+1	0	—4	+1	—2	0	+1	+5	+3	+2	+1	—1	+1
19	+3	0	0	—2	—1	—5	—1	—2	—2	0	+3	+2	+2	—1	—2	0
20	+4	+1	0	—2	—2	—5	—2	—3	—2	0	+2	+1	+2	—1	—3	—1
21	+3	+1	—1	—2	—3	—4	—3	—3	—3	—1	+1	0	+1	—2	—3	—1
22	0	+1	—3	—3	—2	—4	—4	—3	—3	—1	0	—1	0	—2	—3	—2
23	0	+2	—3	—3	—1	—3	—3	—2	—3	—1	+1	—2	0	—2	—2	—2
24	—1	+3	—2	—2	+1	—2	—1	0	—2	0	+2	—2	0	—2	0	0

Diurnal Variation of H

1920

[Five international quiet days. Time 8^h E of Greenwich; 24^h or 0^h=midnight]

Hour.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Group Means.			Year.
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1---	—18	—21	—26	—25	—21	—16	—18	—15	—17	—29	—14	—16	—17	—24	—18	—20
2---	—17	—22	—27	—25	—19	—17	—17	—12	—17	—25	—13	—16	—17	—24	—16	—19
3---	—16	—17	—27	—24	—17	—16	—17	—12	—12	—22	—11	—15	—15	—21	—16	—17
4---	—13	—16	—24	—22	—19	—17	—18	—12	—11	—19	—11	—14	—14	—19	—16	—16
5---	—13	—16	—24	—21	—19	—16	—16	—12	—10	—15	—11	—15	—14	—18	—16	—16
6---	— 9	—14	—27	—19	—17	—14	—12	— 7	— 6	—14	—10	—13	—12	—16	—12	—13
7---	— 3	— 8	—19	—11	— 5	— 3	0	+ 2	— 3	— 8	— 7	— 6	— 6	—10	— 2	— 6
8---	+ 5	+ 3	— 5	— 1	+ 5	+11	+10	+10	+ 3	+ 5	0	+ 3	+ 3	0	+ 9	+ 4
9---	+14	+14	+10	+15	+16	+21	+18	+18	+15	+17	+ 7	+12	+12	+14	+18	+15
10---	+29	+30	+31	+35	+32	+33	+29	+26	+27	+85	+17	+25	+25	+32	+30	+29
11---	+38	+37	+44	+46	+40	+37	+36	+28	+31	+48	+27	+30	+33	+42	+35	+37
12---	+31	+41	+50	+49	+39	+37	+33	+25	+29	+48	+33	+27	+33	+44	+34	+37
13---	+24	+32	+47	+46	+32	+33	+27	+18	+25	+38	+27	+20	+26	+39	+28	+31
14---	+15	+22	+37	+33	+25	+25	+17	+14	+16	+25	+19	+12	+17	+28	+20	+22
15---	+ 6	+11	+23	+20	+16	+14	+ 5	+ 6	+ 6	+14	+11	+ 5	+ 8	+16	+10	+11
16---	— 3	+ 2	+10	+ 7	+ 4	— 2	— 4	0	— 2	0	+ 2	+ 1	0	+ 4	0	+ 1
17---	— 2	— 2	+ 2	— 2	— 6	— 9	— 8	— 4	— 4	— 5	— 3	+ 1	— 2	— 2	— 7	— 4
18---	— 4	— 5	— 2	— 6	— 9	—13	—10	— 6	— 7	— 9	— 6	0	— 4	— 6	—10	— 6
19---	— 8	— 7	— 5	—11	— 9	—13	—11	—10	—10	—11	— 6	— 1	— 6	— 9	—11	— 8
20---	— 9	— 9	— 9	—15	—11	—13	—13	—10	—12	—15	—10	— 7	— 9	—13	—12	—11
21---	—12	—12	—14	—17	—12	—14	—12	—13	—13	—15	—12	— 9	—11	—15	—13	—13
22---	—16	—15	—17	—19	—13	—15	—10	—12	—14	—16	—11	—11	—13	—16	—12	—14
23---	—13	—17	—19	—20	—14	—14	—10	—12	—11	—15	—10	—12	—13	—16	—12	—14
24---	—13	—19	—19	—20	—15	—13	— 9	—12	—12	—15	— 7	—12	—13	—16	—12	—14

Diurnal Variation of X

1920

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1---	—18	—21	—26	—25	—21	—16	—18	—15	—17	—29	—14	—16	—17	—24	—18	—20
2---	—17	—22	—27	—25	—19	—17	—17	—12	—17	—25	—13	—16	—17	—24	—16	—19
3---	—16	—17	—27	—24	—17	—16	—17	—12	—12	—22	—11	—15	—15	—21	—16	—17
4---	—13	—16	—24	—22	—19	—17	—18	—12	—11	—19	—11	—14	—14	—19	—16	—16
5---	—13	—16	—24	—21	—19	—16	—16	—12	—10	—15	—11	—15	—14	—18	—16	—16
6---	— 9	—14	—27	—19	—17	—14	—12	— 7	— 6	—14	—10	—13	—12	—16	—12	—13
7---	— 3	— 8	—19	—11	— 5	— 3	0	+ 2	— 3	— 8	— 7	— 6	— 6	—10	— 2	— 6
8---	+ 5	+ 3	— 5	— 1	+ 5	+11	+10	+10	+ 3	+ 5	0	+ 3	+ 3	0	+ 9	+ 4
9---	+14	+14	+10	+15	+16	+21	+18	+18	+15	+17	+ 7	+12	+12	+14	+18	+15
10---	+29	+30	+31	+35	+32	+33	+29	+26	+27	+35	+17	+25	+25	+32	+30	+29
11---	+38	+37	+44	+46	+40	+37	+36	+28	+31	+48	+27	+30	+33	+42	+35	+37
12---	+31	+41	+50	+49	+39	+37	+33	+25	+29	+48	+33	+27	+33	+44	+34	+37
13---	+24	+32	+47	+46	+32	+33	+27	+18	+25	+38	+27	+20	+26	+39	+28	+31
14---	+15	+22	+37	+33	+25	+25	+17	+14	+16	+25	+19	+12	+17	+28	+20	+22
15---	+ 6	+11	+23	+20	+16	+14	+ 5	+ 6	+ 6	+14	+11	+ 5	+ 8	+16	+10	+11
16---	— 3	+ 2	+10	+ 7	+ 4	— 2	— 4	0	— 2	0	+ 2	+ 1	0	+ 4	0	+ 1
17---	— 2	— 2	+ 2	— 2	— 6	— 9	— 8	— 4	— 4	— 5	— 3	+ 1	— 2	— 2	— 7	— 4
18---	— 4	— 5	— 2	— 6	— 9	—13	—10	— 6	— 7	— 9	— 6	0	— 4	— 6	—10	— 6
19---	— 8	— 7	— 5	—11	— 9	—13	—11	—10	—10	—11	— 6	— 1	— 6	— 9	—11	— 8
20---	— 9	— 9	— 9	—15	—11	—13	—13	—10	—12	—15	—10	— 7	— 9	—13	—12	—11
21---	—12	—12	—14	—17	—12	—14	—12	—13	—13	—15	—12	— 9	—11	—15	—13	—13
22---	—16	—15	—17	—19	—13	—15	—10	—12	—14	—16	—11	—11	—13	—16	—12	—14
23---	—13	—17	—19	—20	—14	—14	—10	—12	—11	—15	—10	—12	—13	—16	—12	—14
24---	—13	—19	—19	—20	—15	—13	— 9	—12	—12	—15	— 7	—12	—13	—16	—12	—14

Diurnal Variation of Z

1920

[Five international quiet days. Time 8^h E of Greenwich; 24^h or 0^h=midnight]

Hour.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Group Means.			Year.
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	+7	+7	+9	+12	+11	+12	+6	+5	+9	+2	+4	+2	+5	+8	+8	+7
2	+6	+6	+10	+11	+7	+11	+5	+6	+10	+3	+5	+3	+5	+8	+7	+7
3	+4	+7	+12	+9	+6	+9	+6	+7	+11	+4	+5	+5	+5	+9	+7	+7
4	+3	+7	+13	+8	+3	+6	+6	+8	+12	+6	+6	+6	+6	+10	+6	+7
5	+1	+5	+13	+6	+3	+5	+8	+9	+14	+7	+7	+7	+5	+10	+6	+7
6	0	+4	+15	+7	+2	+4	+12	+11	+17	+9	+6	+9	+5	+12	+7	+8
7	—2	+2	+16	+4	—5	—4	+7	+9	+14	+12	+4	+9	+3	+12	+2	+6
8	—4	+1	+11	—1	—15	—14	+1	+4	+6	+8	+1	+6	+1	+6	—6	0
9	—4	—1	+3	—8	—24	—24	—5	—1	—6	+3	—3	—1	—2	—2	—14	—6
10	—6	—5	—5	—19	—32	—32	—13	—5	—17	—5	—7	—11	—7	—12	—20	—13
11	—14	—12	—12	—25	—30	—34	—17	—10	—19	—11	—8	—16	—14	—17	—23	—17
12	—18	—19	—18	—24	—25	—32	—17	—9	—18	—12	—9	—16	—16	—18	—21	—18
13	—17	—20	—16	—16	—16	—22	—15	—9	—13	—9	—7	—12	—14	—14	—16	—14
14	—15	—16	—14	—8	—5	—16	—11	—8	—7	—5	—5	—7	—11	—8	—10	—10
15	—3	—8	—10	+1	+4	—4	—5	—6	—3	—3	—2	—1	—4	—4	—3	—3
16	+2	—3	—8	+4	+9	+4	+1	—4	—2	—2	0	0	0	—2	+2	0
17	+8	+2	—8	+6	+11	+14	+4	—3	—5	—4	—1	—1	+2	—3	+6	+2
18	+9	+1	—7	+4	+12	+16	+5	—3	—6	—4	—2	—1	+2	—3	+8	+2
19	+9	+4	—5	+4	+12	+18	+4	—1	—5	—4	—1	+1	+3	—2	+8	+3
20	+9	+6	—4	+6	+13	+18	+4	0	—3	—2	0	+1	+4	—1	+9	+4
21	+8	+7	—2	+6	+14	+18	+4	+1	—2	—1	+1	+2	+4	0	+9	+5
22	+7	+6	0	+6	+13	+17	+5	+1	0	—1	+2	+3	+4	+1	+9	+5
23	+6	+8	+2	+7	+13	+15	+6	+2	+2	+1	+3	+3	+5	+3	+9	+6
24	+5	+8	+4	+7	+13	+13	+6	+4	+4	+2	+5	+3	+5	+4	+9	+6

Diurnal Variation of I

1920

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	+1.02	+1.09	+1.38	+1.60	+1.43	+1.39	+0.93	+0.77	+1.16	+0.87	+0.67	+0.56	+0.84	+1.25	+1.13	+1.07
2	+0.91	+1.04	+1.49	+1.52	+1.05	+1.33	+0.82	+0.78	+1.24	+0.86	+0.73	+0.64	+0.83	+1.28	+1.00	+1.04
3	+0.72	+1.00	+1.66	+1.33	+0.91	+1.14	+0.90	+0.87	+1.20	+0.87	+0.68	+0.78	+0.80	+1.26	+0.96	+1.00
4	+0.57	+0.97	+1.67	+1.20	+0.71	+0.91	+0.93	+0.95	+1.26	+0.96	+0.77	+0.84	+0.79	+1.27	+0.88	+0.98
5	+0.40	+0.80	+1.67	+1.01	+0.71	+0.81	+1.04	+1.03	+1.40	+0.95	+0.85	+0.95	+0.75	+1.26	+0.90	+0.97
6	+0.22	+0.67	+1.90	+1.04	+0.58	+0.68	+1.28	+1.08	+1.56	+1.09	+0.74	+1.07	+0.68	+1.40	+0.90	+0.99
7	—0.09	+0.36	+1.79	+0.60	—0.29	—0.25	—0.58	+0.70	+1.24	+1.20	+0.50	+0.90	+0.42	+1.21	+0.18	+0.60
8	—0.45	+0.01	+1.04	—0.06	—1.37	—1.42	—0.16	+0.09	+0.43	+0.55	+0.08	+0.43	+0.02	+0.49	—0.72	—0.07
9	—0.67	—0.42	+0.01	—1.03	—2.38	—2.50	—0.86	—0.52	—0.87	—0.15	—0.42	—0.37	—0.47	—0.51	—1.56	—0.85
10	—1.20	—1.14	—1.17	—2.42	—3.43	—3.45	—1.79	—1.05	—1.07	—1.26	—0.99	—1.51	—1.21	—1.48	—2.43	—1.71
11	—2.08	—1.89	—2.06	—3.19	—3.46	—3.72	—2.29	—1.51	—2.33	—2.07	—1.31	—2.05	—1.83	—2.41	—2.74	—2.33
12	—2.25	—2.57	—2.71	—3.19	—3.02	—3.55	—2.22	—1.36	—2.20	—2.15	—1.54	—1.98	—2.08	—2.56	—2.54	—2.40
13	—1.99	—2.44	—2.47	—2.45	—2.10	—2.62	—1.91	—1.19	—1.69	—1.66	—1.23	—1.48	—1.78	—2.07	—1.96	—1.94
14	—1.61	—1.86	—2.06	—1.47	—1.02	—1.93	—1.33	—1.01	—0.97	—1.02	—0.87	—0.87	—1.30	—1.38	—1.32	—1.34
15	—0.39	—0.93	—1.39	—0.40	—0.05	—0.66	—0.54	—0.65	—0.40	—0.58	—0.43	—0.20	—0.49	—0.69	—0.48	—0.55
16	+0.24	—0.30	—0.91	+0.16	+0.65	+0.39	+0.17	—0.34	—0.12	—0.16	—0.05	—0.02	—0.03	—0.26	+0.22	—0.02
17	+0.72	+0.22	—0.71	+0.55	+1.06	+1.39	+0.52	—0.16	—0.32	—0.21	—0.01	—0.10	+0.21	—0.17	+0.70	+0.25
18	+0.85	+0.21	—0.53	+0.47	+1.22	+1.65	+0.65	—0.11	—0.34	—0.11	—0.02	—0.08	+0.24	—0.13	+0.85	+0.32
19	+0.95	+0.50	—0.29	+0.60	+1.22	+1.82	+0.59	+0.15	—0.18	—0.06	+0.06	+0.11	+0.40	+0.02	+0.94	+0.46
20	+0.97	+0.72	—0.11	+0.86	+1.35	+1.82	+0.64	+0.24	+0.04	+0.20	+0.24	+0.26	+0.55	+0.25	+1.01	+0.60
21	+0.96	+0.87	+0.17	+0.91	+1.46	+1.84	+0.62	+0.39	+0.15	+0.28	+0.37	+0.39	+0.65	+0.38	+1.08	+0.70
22	+0.97	+0.86	+0.41	+0.96	+1.40	+1.78	+0.65	+0.37	+0.34	+0.31	+0.43	+0.52	+0.70	+0.50	+1.05	+0.75
23	+0.82	+1.08	+0.63	+1.06	+1.43	+1.59	+0.73	+0.45	+0.43	+0.45	+0.49	+0.54	+0.73	+0.64	+1.05	+0.81
24	+0.73	+1.12	+0.79	+1.06	+1.45	+1.40	+0.71	+0.62	+0.62	+0.53	+0.59	+0.54	+0.74	+0.75	+1.04	+0.85

Diurnal Variation of F

1920

[Five international quiet days. Time 8^h E of Greenwich; 24^h or 0^h=midnight]

Hour.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Group Means.			Year.
	I	I	II	II	III	III	III	III	II	II	I	I	I	II	III	
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	—15	—18	—22	—21	—17	—13	—16	—13	—14	—27	—13	—15	—15	—21	—15	—17
2	—15	—19	—23	—21	—16	—14	—15	—10	—14	—23	—12	—15	—15	—20	—14	—16
3	—14	—14	—22	—21	—15	—13	—15	—10	— 9	—20	—10	—13	—13	—18	—13	—15
4	—12	—13	—19	—19	—17	—15	—16	—10	— 7	—16	— 9	—12	—12	—15	—14	—14
5	—12	—14	—19	—19	—17	—14	—13	—10	— 6	—12	— 9	—13	—12	—14	—14	—13
6	— 8	—12	—21	—17	—16	—13	— 8	— 4	— 1	—11	— 8	—10	—10	—12	—10	—11
7	— 3	— 7	—14	—10	— 6	— 4	+ 2	+ 4	+ 1	— 4	— 6	— 3	— 5	— 7	— 1	— 4
8	+ 4	+ 4	— 1	— 2	+ 1	+ 6	+10	+10	+ 4	+ 7	0	+ 4	+ 3	+ 2	+ 7	+ 4
9	+12	+13	+11	+12	+ 9	+13	+16	+17	+13	+17	+ 5	+11	+10	+13	+14	+12
10	+26	+28	+29	+28	+22	+22	+24	+23	+21	+32	+14	+21	+22	+28	+23	+24
11	+33	+33	+39	+37	+30	+26	+30	+24	+24	+43	+23	+24	+28	+36	+28	+30
12	+25	+34	+43	+40	+31	+26	+27	+21	+28	+43	+29	+21	+27	+37	+26	+30
13	+18	+26	+41	+39	+26	+25	+22	+14	+20	+34	+24	+16	+21	+34	+22	+25
14	+10	+17	+32	+29	+23	+19	+13	+11	+13	+23	+16	+ 9	+13	+24	+16	+18
15	+ 5	+ 9	+20	+19	+17	+12	+ 3	+ 4	+ 5	+13	+10	+ 4	+ 7	+14	+ 9	+10
16	— 2	+ 1	+ 7	+ 7	+ 7	— 1	— 4	— 2	— 3	0	+ 1	+ 1	0	+ 3	0	+ 1
17	0	— 1	0	— 1	— 2	— 5	— 7	— 5	— 6	— 6	— 4	+ 1	— 1	— 3	— 5	— 3
18	— 1	— 4	— 4	— 5	— 5	— 9	— 8	— 7	— 9	—10	— 7	0	— 3	— 7	— 7	— 6
19	— 5	— 5	— 6	—10	— 5	— 8	— 9	—10	—11	—11	— 6	— 1	— 4	—10	— 8	— 7
20	— 6	— 7	—10	—13	— 7	— 8	—11	—10	—13	—15	—10	— 6	— 7	—13	— 9	—10
21	— 9	— 9	—14	—15	— 7	— 9	—10	—13	—13	—14	—12	— 8	—10	—14	—10	—11
22	—13	—12	—16	—17	— 9	—10	— 8	—12	—14	—16	—10	—10	—11	—16	—10	—12
23	—11	—14	—17	—18	—10	—10	— 8	—11	—10	—14	— 9	—11	—11	—15	—10	—12
24	—11	—16	—17	—18	—11	— 9	— 7	—11	—11	—14	— 6	—11	—11	—15	—10	—12

1920

Summary of Monthly Means, 1920

Month.	D.	Y.	H.	X.	Z.	I.	F.
	° ′	γ	γ	γ	γ	° ′	γ
January	0 36.62	406	38101	38099	11079	16 12.80	39679
February	0 36.05	400	38103	38101	11116	16 15.83	39691
March	0 35.79	397	38086	38084	11106	16 15.41	39672
April	0 35.78	397	38103	38101	11099	16 14.42	39687
May	0 35.67	395	38100	38098	11072	16 12.24	39676
June	0 35.97	399	38097	38095	11044	16 9.98	39666
July	0 36.27	402	38096	38094	11042	16 9.85	39664
August	0 36.28	402	38099	38097	11037	16 9.36	39666
September	0 35.90	398	38077	38075	11053	16 11.22	39649
October	0 35.73	396	38099	38097	11043	16 9.85	39667
November	0 35.48	393	38109	38107	11039	16 9.28	39676
December	0 35.68	396	38129	38127	11050	16 9.71	39698
Year	0 35.94	398	38100	38098	11065	16 11.66	39674

HOURLY VALUES OF DECLINATION

JANUARY, 1920

0° East plus tabular quantities

DAY.	1^{h}	2^{h}	3^{h}	4^{h}	5^{h}	6^{h}	7^{h}	8^{h}	9^{h}	10^{h}	11^{h}	12^{h}	13^{h}	14^{h}	15^{h}
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	36.32	36.32	36.32	36.17	36.03	35.74	35.02	35.31	36.60	37.76	37.47	36.17	35.88	35.45	36.32
2	36.43	36.29	36.43	36.57	36.29	35.28	34.99	36.00	36.86	37.44	37.15	36.43	36.57	36.29	36.43
3	36.41	36.27	36.55	36.27	35.98	35.40	35.11	35.69	37.27	37.99	37.56	36.99	36.41	36.55	35.55
4[a]	36.69	36.83	36.54	36.40	36.40	36.11	35.82	36.40	37.84	38.70	38.85	37.84	37.26	36.11	35.54
5[a]	36.82	36.82	36.68	36.53	36.39	36.10	35.24	35.53	35.96	36.68	36.82	36.53	36.39	36.25	36.39
6	36.67	36.81	36.67	36.52	36.38	36.09	35.52	35.95	37.68	38.68	37.82	37.10	37.24	36.96	36.96
7	36.80	36.80	36.95	36.80	36.51	36.23	34.93	34.79	36.08	37.38	37.23	36.37	36.66	36.51	36.37
8	36.79	36.65	36.50	36.50	36.36	36.07	35.35	36.22	37.80	38.66	38.80	38.66	38.80	38.80	38.37
9[b]	36.35	36.35	36.35	36.21	36.35	36.06	35.77	36.78	38.07	37.79	37.21	37.36	37.65	37.79	37.79
10[b]	36.48	36.34	36.48	36.34	36.05	35.19	34.76	35.91	37.64	37.92	36.92	36.77	37.20	37.35	37.49
11[b]	37.05	37.05	36.91	36.62	36.47	36.04	35.32	35.79	37.19	37.91	37.48	36.47	36.33	36.47	36.62
12	36.61	36.61	36.18	36.75	36.18	36.32	35.89	36.61	38.05	38.77	38.33	36.61	36.18	36.03	36.32
13[a]	36.45	36.60	36.45	36.45	36.31	36.17	35.88	36.31	37.32	37.75	36.89	36.60	36.31	35.45	35.73
14	36.44	36.44	36.30	36.30	36.44	36.30	36.16	35.87	38.31	37.74	36.30	35.72	35.15	35.00	36.01
15	36.58	36.43	36.29	35.86	35.14	35.43	34.99	35.86	37.59	39.03	38.16	36.87	36.29	35.43	35.86
16	36.28	36.14	35.85	35.99	36.14	35.70	35.42	36.71	38.15	39.30	37.72	36.28	36.14	36.42	36.28
17	36.41	36.41	36.27	36.27	36.41	36.27	35.98	36.41	36.99	37.42	36.70	35.55	35.26	34.97	35.26
18	36.54	36.68	36.25	36.39	36.25	36.11	35.96	36.54	37.83	38.12	37.69	36.25	35.39	35.67	36.39
19[a]	36.38	36.38	36.24	36.10	36.10	36.10	35.95	36.53	37.68	38.69	38.54	37.68	36.96	35.38	35.81
20	36.36	36.22	36.22	36.22	36.08	35.93	35.36	36.08	37.66	39.24	38.81	36.22	35.93	36.22	36.36
21[b]	36.21	36.21	36.07	36.07	36.21	35.78	34.92	35.78	36.64	37.94	37.94	37.22	36.21	36.07	36.21
22	36.33	36.19	36.19	35.90	35.61	35.04	34.32	34.89	36.19	37.63	38.64	37.49	37.34	37.05	36.77
23	36.18	36.18	36.04	36.18	36.18	35.75	35.32	35.89	36.90	37.91	37.62	36.47	36.04	35.75	36.18
24	36.02	36.16	36.16	35.87	35.30	34.86	34.72	35.15	36.74	38.90	39.04	36.45	35.87	36.30	36.45
25	36.29	36.15	36.15	36.01	36.01	35.72	34.71	35.00	36.15	37.59	38.16	37.30	36.15	35.72	35.57
26	36.27	36.42	36.13	35.99	35.99	35.27	34.98	35.41	35.84	37.14	38.14	37.43	36.42	35.55	35.55
27[a]	36.55	36.41	36.26	35.98	35.83	35.69	35.26	35.55	36.12	37.66	37.85	37.27	36.70	36.12	35.98
28[b]	36.24	36.24	36.10	36.10	35.96	35.38	34.95	35.81	37.25	38.11	38.55	38.26	37.25	36.24	36.10
29	36.81	36.95	36.52	36.81	36.67	36.09	35.51	35.66	35.80	36.38	37.39	37.24	36.38	35.66	35.51
30	36.07	36.07	35.93	36.07	35.78	35.06	34.63	35.21	36.07	36.21	36.07	36.07	35.93	36.07	36.50
31	36.49	36.35	36.35	36.64	35.92	35.77	35.05	35.48	35.77	36.49	36.64	36.06	35.77	35.48	35.20
Mean	36.46	36.44	36.33	36.29	36.12	35.78	35.28	35.84	37.03	37.90	37.69	36.83	36.45	36.16	36.25
Mean[a]	36.58	36.61	36.43	36.29	36.21	36.03	35.63	36.06	36.98	37.88	37.79	37.18	36.72	35.86	35.89
Mean[b]	36.47	36.44	36.38	36.27	36.21	35.69	35.14	36.01	37.36	37.93	37.62	37.22	36.93	36.78	36.84

[a] Five international quiet days.

[b] Five international disturbed days.

FEBRUARY, 1920

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	36.33	36.18	36.18	36.04	36.04	35.90	35.61	36.33	37.48	38.78	38.63	36.62	35.61	35.46	35.61
2[a]	36.46	36.32	36.17	36.03	36.03	35.60	35.45	35.74	36.46	37.47	37.47	35.89	34.59	34.30	34.16
3[a]	36.75	36.75	36.61	36.46	36.03	35.74	35.31	35.74	37.04	38.04	38.77	37.47	36.46	35.89	35.74
4	36.88	36.74	36.45	36.16	35.88	35.44	34.58	34.58	34.87	36.02	36.74	36.31	35.30	34.44	34.72
5	36.15	36.01	35.87	35.87	36.01	35.58	34.71	35.58	36.30	37.59	38.31	37.16	36.87	37.02	36.59
6	36.14	36.14	36.00	36.00	35.86	35.42	34.42	34.85	36.00	36.86	36.58	36.29	36.00	35.57	36.00
7[b]	36.28	36.28	36.13	36.13	35.99	35.56	34.69	34.84	35.70	36.71	37.43	37.00	36.28	36.42	36.13
8	36.56	36.56	36.70	36.41	35.98	35.55	34.54	34.83	35.40	36.12	36.27	35.98	35.84	34.97	35.12
9	36.40	36.40	36.26	36.11	35.97	35.83	34.82	35.11	35.54	36.11	36.40	35.97	35.54	35.39	------
10	36.89	36.25	36.10	35.96	35.96	35.53	34.66	34.95	35.82	36.97	36.97	35.67	35.38	35.53	35.53
11	36.38	36.24	36.09	35.95	35.95	35.52	34.51	34.65	35.09	36.96	38.40	37.39	35.95	35.09	35.37
12	36.08	36.08	35.94	35.80	35.65	35.51	35.36	35.80	37.38	39.68	40.12	38.24	37.09	36.23	35.80
13	36.22	36.07	35.93	35.79	35.50	35.35	35.50	36.22	37.23	37.80	38.67	38.38	37.37	36.36	35.64
14[b]	36.06	35.92	35.92	35.92	35.63	35.34	34.77	35.34	35.92	36.93	37.22	37.07	35.92	35.49	35.92
15	36.20	36.05	35.91	36.05	35.77	34.61	34.04	34.18	34.76	36.05	37.06	37.78	37.92	37.21	36.20
16[b]	35.90	36.04	35.90	35.76	35.47	35.04	34.46	34.75	35.47	36.91	38.35	38.78	38.06	37.48	37.20
17[b]	36.32	36.18	36.75	36.61	35.89	35.17	34.45	34.59	35.60	37.19	37.76	38.34	37.90	36.90	36.75
18	36.02	35.88	35.59	35.45	35.59	34.73	34.30	34.58	36.17	37.46	38.47	37.46	36.17	35.16	35.45
19	36.30	36.01	35.87	35.73	35.44	35.01	34.73	35.44	36.01	37.02	37.74	37.31	36.88	35.15	34.57
20	35.99	36.14	35.99	35.85	35.71	35.13	34.41	34.70	35.42	36.14	37.43	37.29	36.57	36.14	35.71
21	35.84	35.84	35.84	35.84	35.55	35.26	34.83	35.41	36.85	37.42	37.85	37.42	37.57	37.28	36.85
22[a]	35.97	35.83	35.54	35.54	35.40	34.82	34.39	34.53	34.82	35.97	37.27	37.41	36.84	36.69	35.97
23[a]	35.96	36.11	35.96	35.82	35.68	35.39	34.24	34.52	35.39	36.83	37.83	38.27	37.26	36.97	36.83
24[b]	35.94	35.80	35.80	35.80	35.66	35.22	34.65	35.22	36.23	38.10	38.68	38.10	37.53	36.81	36.09
25	36.08	36.65	36.51	35.93	35.65	34.64	34.49	35.36	36.08	36.80	37.37	37.09	37.23	37.23	36.65
26	36.36	36.21	35.92	35.92	35.78	35.64	35.35	35.78	36.64	37.22	37.79	37.51	36.36	36.07	35.78
27	36.06	36.63	36.63	36.49	36.20	35.48	34.91	35.19	35.48	35.77	36.35	37.07	36.92	36.92	37.07
28	36.76	36.61	36.33	36.18	36.04	35.75	35.03	35.46	35.61	35.89	36.76	37.33	38.34	38.05	37.48
29[a]	36.17	36.32	36.17	36.03	35.88	35.60	34.44	34.59	34.88	35.16	35.45	35.88	35.74	35.45	35.45
Mean	36.24	36.22	36.11	35.99	35.80	35.36	34.75	35.13	35.92	36.96	37.59	37.19	36.60	36.13	35.94
Mean[a]	36.26	36.27	36.09	35.98	35.80	35.43	34.77	35.02	35.72	36.69	37.36	36.98	36.18	35.86	35.63
Mean[b]	36.10	36.04	36.10	36.04	35.73	35.27	34.60	34.95	35.78	37.17	37.89	37.86	37.14	36.62	36.42

[a] Five international quiet days; February 22 used instead of February 9.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

JANUARY, 1920

0° East plus tabular quantities

16^h	17^h	18^h	19^h	20^h	21^h	22^h	23^h	24^h	Mean.	Maximum.			Minimum.			Range.	Day.
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
37.04	37.32	36.75	36.60	36.46	36.60	36.60	36.46	36.46	36.38	10	20	37.83	14	00	35.45	2.38	1
36.14	36.29	36.43	36.14	36.57	36.43	36.43	36.43	36.43	36.36	9	45	37.59	6	50	34.85	2.74	2
35.83	36.55	36.84	37.13	36.99	36.84	36.70	36.70	36.55	33.51	9	54	38.13	6	42	34.97	3.16	3
36.40	36.69	36.40	36.83	36.98	37.12	36.83	36.98	36.98	36.86	11	00	38.85	15	00	35.54	3.31	4
36.68	37.25	36.97	37.40	37.40	37.25	36.97	36.82	36.68	36.61	19	30	37.41	7	00	35.24	2.17	5
36.81	36.81	36.96	37.10	37.24	37.10	36.81	36.67	36.67	36.88	10	00	38.68	7	00	35.52	3.16	6
36.80	37.38	37.23	36.95	36.80	36.95	36.66	36.66	36.80	36.61	17	15	37.45	8	00	34.79	2.66	7
38.23	37.51	37.08	36.94	36.79	36.65	36.65	36.50	36.50	37.22	13	30	38.95	7	00	35.35	3.60	8
37.93	38.07	37.65	37.36	37.21	36.93	36.64	36.49	36.64	37.03	9	15	38.14	7	00	35.77	2.37	9
37.64	37.92	37.35	37.20	37.35	36.77	36.63	36.92	36.77	36.81	16	36	38.06	7	00	34.76	3.30	10
37.19	37.34	37.19	37.05	37.19	37.05	36.76	36.62	36.62	36.78	10	30	38.05	7	18	35.25	2.80	11
37.18	37.33	37.18	36.75	36.90	36.75	36.61	36.61	36.46	36.80	10	00	38.77	7	20	35.80	2.97	12
36.17	36.74	37.17	36.89	36.89	37.03	36.89	36.74	36.60	36.57	10	00	37.75	14	12	35.40	2.35	13
36.88	37.16	37.02	37.16	37.16	37.02	37.16	37.02	36.88	36.58	9	00	38.31	13	30	34.93	3.38	14
36.58	37.30	37.15	37.30	37.59	37.30	37.01	36.87	36.72	36.65	10	00	39.03	7	00	34.99	4.04	15
36.86	37.14	36.71	36.71	37.00	36.86	36.71	36.57	36.57	36.65	10	00	39.30	6	50	35.35	3.95	16
36.27	37.28	37.13	36.99	36.85	36.85	36.70	36.56	36.41	36.40	10	00	37.42	13	00	34.97	2.45	17
37.40	37.69	36.83	36.68	36.97	37.11	36.83	36.68	36.54	36.70	10	00	38.12	13	00	35.39	2.73	18
36.38	37.39	37.10	36.82	36.96	36.67	36.38	36.38	36.38	36.71	10	00	38.69	14	30	35.31	3.38	19
37.23	37.66	36.94	37.08	37.08	36.80	36.65	36.51	36.36	36.72	10	22	39.31	7	00	35.36	3.95	20
37.22	37.36	37.22	36.93	37.22	36.50	37.07	36.64	36.50	36.59	10	30	38.01	7	00	34.92	3.09	21
37.20	37.34	36.77	36.62	36.62	36.77	36.62	36.48	36.33	36.51	11	00	38.64	7	00	34.32	4.32	22
36.76	36.61	36.32	36.61	36.47	36.47	36.32	36.61	36.47	36.38	10	30	37.98	7	10	35.25	2.73	23
37.17	37.46	37.17	36.59	36.74	37.02	36.88	36.30	36.45	36.49	10	30	39.33	7	06	34.65	4.68	24
36.15	36.87	36.44	36.29	36.29	36.44	36.29	36.29	36.29	36.25	11	00	38.16	7	12	34.64	3.52	25
36.27	37.14	36.42	36.56	36.56	36.42	36.42	36.42	36.56	36.30	11	10	38.29	7	00	34.98	3.31	26
36.41	36.70	36.55	36.41	36.55	36.41	36.26	36.26	36.12	36.37	10	50	38.02	7	18	35.19	2.83	27
36.39	37.11	36.82	36.82	37.11	36.82	36.39	36.24	36.53	36.62	10	38	38.69	6	55	34.88	3.81	28
35.80	35.80	35.66	36.23	36.67	36.52	36.38	36.23	36.23	36.29	11	00	37.39	6	54	35.37	2.02	29
36.65	36.65	36.50	36.36	37.08	36.65	36.50	36.50	36.65	36.14	20	00	37.08	7	00	34.63	2.45	30
35.92	36.06	35.92	36.35	36.49	36.64	36.49	36.35	36.35	36.08	11	06	36.71	7	00	35.05	1.66	31
36.76	37.09	36.83	36.80	36.88	36.80	36.65	36.56	36.53	36.58	---------		38.19	---------		35.12	3.07	-------
36.41	36.95	36.84	36.87	36.96	36.90	36.67	36.64	36.55	36.62	---------		38.14	---------		35.33	2.81	-------
37.27	37.56	37.25	37.07	37.22	36.81	36.70	36.58	36.61	36.77	---------		38.19	---------		35.12	3.07	-------

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0° East plus tabular quantities.

′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
35.61	36.04	36.18	36.18	36.33	36.33	36.33	36.47	36.47	36.36	10	30	39.21	15	26	35.17	4.04	1
34.59	35.60	36.03	36.17	36.32	36.46	36.61	36.61	36.61	35.96	10	30	37.54	15	00	34.16	3.38	2
35.89	36.03	36.17	36.32	36.46	36.46	36.61	36.61	36.89	36.51	11	00	38.77	7	00	35.31	3.46	3
35.59	36.16	36.02	36.16	36.31	36.45	36.45	36.31	36.16	35.86	1	00	36.88	14	00	34.44	2.44	4
36.73	36.87	36.59	36.30	36.44	36.15	36.01	36.15	36.01	36.37	10	30	38.38	7	00	34.71	3.67	5
36.86	37.15	36.72	36.43	36.29	36.14	36.14	36.14	36.29	36.10	17	00	37.15	7	00	34.42	2.73	6
36.85	36.85	36.42	36.13	35.99	35.85	35.99	36.28	36.42	36.18	11	00	37.43	7	30	34.55	2.88	7
35.69	36.27	36.12	35.98	36.12	36.12	35.98	36.12	36.27	35.90	3	00	36.70	7	00	34.54	2.16	8
------	------	------	36.40	36.40	36.26	36.26	36.26	36.40	------	------		------	------		------	------	9
35.82	36.54	36.54	36.25	36.39	36.39	36.25	36.39	36.54	36.03	10	30	37.11	7	00	34.66	2.45	10
35.95	36.53	36.96	36.81	36.81	36.81	36.53	36.38	36.24	36.19	11	00	38.40	7	30	34.37	4.03	11
35.94	36.23	36.52	36.37	36.37	36.52	36.52	36.08	36.08	36.56	11	00	40.12	7	00	35.36	4.76	12
35.35	35.93	36.22	36.36	36.51	36.22	36.36	36.07	36.07	36.38	11	00	38.67	5	58	35.28	3.39	13
36.06	36.21	36.35	36.21	36.06	36.06	36.06	35.92	36.35	36.03	11	33	37.36	7	00	34.77	2.59	14
35.91	36.05	36.20	36.34	36.20	36.05	36.05	36.05	36.05	36.03	13	00	37.92	7	00	34.04	3.88	15
37.05	36.91	37.05	36.48	36.19	35.90	36.91	36.33	36.48	36.45	12	00	38.78	7	00	34.46	4.32	16
36.90	37.04	37.19	36.75	36.90	36.47	36.33	36.18	36.18	36.51	12	00	38.34	7	00	34.45	3.89	17
35.88	36.17	36.46	36.31	36.31	36.02	36.17	36.31	36.17	36.01	11	00	38.47	7	00	34.30	4.17	18
35.44	35.87	36.01	35.87	36.01	36.01	35.87	35.87	35.87	35.92	11	20	37.88	14	45	34.43	3.45	19
35.85	35.99	36.14	36.14	36.28	36.43	36.71	36.14	35.99	36.01	11	30	37.58	7	00	34.41	3.17	20
36.56	36.99	36.70	36.42	36.85	36.42	36.13	35.98	35.98	36.40	11	00	37.85	7	00	34.83	3.02	21
36.12	36.55	36.41	36.26	36.12	36.12	35.97	35.97	36.12	35.94	12	00	37.41	7	12	34.25	3.16	22
36.68	36.40	36.11	35.98	35.98	35.82	35.82	35.82	35.98	36.15	12	00	38.27	7	00	34.24	4.03	23
36.66	36.81	36.38	36.09	36.23	36.09	35.94	35.94	36.23	36.33	11	00	38.68	7	00	34.65	4.03	24
36.22	35.93	36.22	35.79	35.93	36.08	35.93	36.08	36.22	36.17	11	00	37.37	7	00	34.49	2.88	25
35.64	35.78	36.07	35.92	35.92	36.07	36.07	36.21	36.21	36.18	11	30	37.94	7	00	35.35	2.59	26
36.20	35.91	35.91	35.77	35.91	35.91	36.06	36.20	36.49	36.15	14	30	37.21	7	00	34.91	2.30	27
35.89	35.46	35.46	35.75	35.89	35.89	35.89	35.89	36.04	36.24	13	00	38.34	7	00	35.03	3.31	28
35.31	35.74	35.88	35.74	35.88	35.88	36.03	36.17	36.32	35.67	1	36	36.46	7	00	34.44	2.02	29
36.04	36.29	36.32	36.20	36.26	36.19	36.21	36.17	36.25	36.16	---------		37.93	---------		34.64	3.29	-------
35.72	36.06	36.12	36.09	36.15	36.15	36.21	36.24	36.38	36.05	---------		37.69	---------		34.48	3.21	-------
36.70	36.76	36.68	36.33	36.27	36.07	36.25	36.13	36.33	36.30	---------		38.12	---------		34.58	3.54	-------

HOURLY VALUES OF DECLINATION

MARCH, 1920 — 0° East plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	36.44	36.58	36.44	36.30	36.01	35.72	35.29	35.43	35.86	36.44	37.16	37.45	37.16	37.16	37.02
2 [a]	36.01	36.01	35.86	35.72	35.58	35.29	34.86	35.29	35.72	36.58	37.30	37.16	36.58	36.15	35.86
3 [a]	35.86	35.86	35.86	35.72	35.72	35.29	35.14	35.29	35.72	35.86	36.01	35.43	34.86	35.29	35.72
4	36.00	36.00	35.85	35.71	35.57	35.28	34.41	34.56	34.85	34.99	35.28	35.57	34.70	34.56	35.57
5 [b]	36.86	37.44	37.58	37.73	37.73	37.73	33.84	33.41	33.12	34.27	34.56	35.71	36.72	37.15	37.44
6	36.71	36.85	36.13	36.28	35.84	35.12	33.83	33.54	33.68	34.12	35.12	35.70	36.13	36.42	36.85
7	36.13	36.56	35.84	35.70	35.41	35.12	34.55	35.70	36.71	37.00	37.43	37.00	36.56	36.28	36.56
8	35.83	35.69	35.69	35.55	35.69	35.40	34.83	35.40	36.27	36.99	37.42	37.13	36.70	35.98	35.69
9	35.83	35.98	35.83	35.69	35.69	34.83	34.11	35.11	35.98	37.13	38.43	38.43	37.42	36.27	36.12
10	35.97	36.26	35.97	35.82	35.68	35.25	34.53	35.10	35.25	35.82	36.11	36.40	36.11	35.97	36.26
11	35.97	36.11	35.82	35.82	35.54	35.10	34.38	34.24	34.24	34.10	34.82	35.10	35.25	35.82	36.54
12	35.81	35.81	35.96	35.96	35.67	35.38	35.67	36.53	36.82	36.68	36.39	35.81	35.67	35.81	36.82
13	36.25	36.25	36.10	35.96	35.81	36.10	36.53	36.68	36.39	35.67	35.53	34.81	34.37	34.66	35.38
14 [b]	36.09	36.38	36.24	36.09	35.95	35.80	35.80	36.52	36.67	36.81	37.10	36.24	35.66	35.80	36.67
15	37.09	37.38	36.51	36.08	35.79	35.94	35.94	36.37	36.23	36.51	36.80	36.51	35.65	35.79	36.08
16	35.93	35.93	36.07	36.07	35.78	35.64	35.64	36.07	36.22	36.22	35.93	35.64	35.35	35.21	36.50
17	35.78	35.78	35.50	35.64	35.35	35.35	34.92	35.06	35.21	35.93	35.64	34.78	34.63	34.63	35.50
18	35.93	36.07	35.93	35.78	35.64	35.06	34.63	34.49	34.34	34.34	34.06	34.20	34.49	35.06	36.50
19	35.78	35.78	35.78	35.64	35.64	35.35	35.64	36.50	36.65	36.50	35.78	35.21	34.63	34.34	35.50
20	35.77	35.92	35.92	35.77	35.77	36.06	37.07	37.93	37.65	37.21	36.49	35.63	34.91	34.48	34.62
21	35.77	35.77	35.63	35.63	35.77	35.77	36.64	37.36	37.36	37.07	36.35	35.05	34.33	34.33	34.48
22 [b]	36.35	36.49	36.35	36.06	35.92	35.63	35.92	36.78	37.50	37.07	36.06	34.77	34.05	34.48	35.63
23 [b]	37.20	34.90	34.76	36.77	37.49	37.78	37.20	36.92	35.04	32.45	32.88	31.73	35.91	34.32	35.91
24 [b]	35.76	35.48	35.19	35.48	35.04	34.61	35.04	35.33	35.62	36.05	35.62	34.04	33.60	33.75	35.04
25	35.62	35.48	35.48	35.62	35.76	35.33	35.62	35.91	35.76	35.62	35.48	34.32	33.75	34.04	35.19
26	35.61	35.61	35.32	35.47	35.61	35.75	36.04	37.05	37.19	37.63	37.34	36.47	35.61	34.75	35.03
27	35.75	35.90	35.90	35.75	35.61	35.47	36.04	36.76	36.91	36.04	35.32	34.31	34.17	34.89	35.90
28	35.47	35.61	35.75	35.75	35.61	35.61	36.62	37.05	36.76	36.19	35.03	34.31	33.59	33.74	34.46
29 [a]	35.74	35.74	35.89	35.89	35.74	36.03	36.61	36.61	36.03	35.74	35.46	34.74	34.45	34.59	34.88
30 [a]	35.74	35.74	35.60	35.46	35.46	35.74	36.46	36.75	36.90	36.75	36.18	35.17	34.16	34.16	34.74
31 [a]	35.89	36.03	35.89	35.74	35.60	35.89	36.61	36.90	37.18	37.04	36.46	35.46	34.30	34.59	35.17
Mean	36.03	36.04	35.89	35.89	35.79	35.63	35.50	35.89	35.99	36.03	35.99	35.49	35.21	35.18	35.79
Mean [a]	35.85	35.88	35.82	35.71	35.62	35.65	35.94	36.17	36.31	36.39	36.28	35.59	34.87	34.96	35.27
Mean [b]	36.45	36.14	36.02	36.43	36.43	36.31	35.56	35.79	35.59	35.33	35.24	34.50	35.19	35.10	36.14

APRIL, 1920 — 0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 [a]	35.59	35.73	35.59	35.59	35.45	35.88	36.45	36.89	37.03	36.45	35.88	35.16	34.58	34.15	35.01
2	35.59	35.73	35.73	35.59	35.45	35.59	36.02	36.45	36.89	36.17	34.15	33.00	32.57	33.57	35.16
3	36.45	36.60	36.74	36.45	36.02	36.45	36.74	36.89	36.89	35.88	35.30	35.59	35.01	35.30	35.73
4	35.87	36.16	36.01	36.01	35.87	36.16	36.73	37.31	37.60	36.88	36.16	35.44	34.28	34.43	35.44
5 [b]	35.58	36.30	35.87	35.44	35.15	35.15	35.87	36.59	36.88	37.16	35.87	35.29	34.72	34.72	34.86
6	35.88	35.59	35.88	35.73	36.02	36.31	37.03	36.89	36.60	35.88	35.01	34.29	34.01	34.01	34.58
7	35.88	36.17	36.02	35.73	35.45	35.59	35.73	36.02	36.45	36.17	35.59	34.58	34.29	34.44	35.16
8	35.74	35.60	35.74	35.60	35.46	35.60	36.03	36.46	36.61	36.75	36.03	35.46	35.02	35.31	35.60
9	35.74	35.89	35.89	35.74	35.60	35.60	35.74	35.60	35.89	36.18	36.18	35.46	35.17	34.88	35.17
10	36.04	36.33	36.19	35.90	35.75	35.61	35.75	35.90	35.61	35.32	34.60	34.31	34.46	34.60	35.03
11 [a]	35.61	35.75	35.75	35.61	35.47	35.61	36.04	36.47	37.05	37.19	36.47	35.75	35.61	35.47	35.61
12	35.76	35.91	35.91	35.91	35.76	35.76	35.62	35.33	35.62	35.19	34.61	34.32	34.61	34.90	35.19
13 [a]	35.76	35.91	36.05	36.05	35.91	36.20	36.77	36.92	37.06	35.91	34.61	33.89	33.75	34.04	34.61
14 [a]	35.91	36.05	36.05	36.20	36.34	36.48	36.63	36.77	36.92	36.48	35.62	35.33	34.76	34.47	34.76
15 [b]	35.92	36.06	36.35	36.06	35.92	36.49	36.64	36.06	35.77	35.20	34.48	33.76	34.05	34.77	34.91
16	35.92	36.64	36.78	36.93	36.49	36.64	36.64	36.21	35.63	34.91	34.19	33.76	34.05	34.48	35.49
17 [b]	36.49	36.64	36.78	36.78	36.64	36.93	37.36	37.07	36.21	34.62	34.19	33.33	33.76	34.19	34.48
18 [b]	36.21	36.64	37.21	37.50	36.93	37.07	37.93	36.78	36.49	35.20	34.48	33.90	33.33	34.19	34.77
19	36.06	36.21	36.64	36.49	36.64	37.07	37.65	37.93	37.07	36.21	35.49	34.19	32.89	33.33	34.48
20	35.63	35.78	35.78	35.64	35.50	35.35	36.07	36.65	37.08	35.93	35.06	34.20	33.77	33.91	34.20
21	35.93	35.64	35.78	35.21	35.78	36.65	35.93	36.50	35.93	35.21	34.06	33.05	32.76	33.19	33.91
22	36.36	36.50	36.22	36.07	35.93	36.94	38.09	37.66	36.79	36.22	35.64	35.35	35.21	34.63	35.06
23	36.07	36.22	36.07	35.93	35.78	36.50	36.79	36.22	35.64	34.63	33.77	33.34	33.19	33.62	34.49
24 [b]	36.51	36.95	37.09	37.23	37.23	38.24	37.67	36.95	36.37	35.22	33.92	33.35	33.78	33.50	35.07
25	35.36	35.65	35.79	35.79	35.65	35.94	35.94	35.51	35.07	34.21	33.63	33.35	33.92	34.21	35.22
26	35.79	35.94	35.79	35.65	35.65	35.79	36.08	36.37	36.80	36.51	35.07	34.21	33.63	33.78	34.50
27	35.94	36.08	36.23	36.08	35.94	36.95	37.09	36.95	35.94	35.36	34.35	34.21	34.35	34.35	35.07
28 [a]	35.95	36.09	35.95	35.95	35.80	36.09	36.67	36.96	36.67	35.95	35.52	35.37	35.23	35.08	35.52
29	35.95	36.24	36.38	36.24	36.24	37.39	37.96	37.68	36.96	35.95	35.23	34.80	34.51	34.36	34.94
30	36.38	36.52	36.52	36.67	36.81	37.96	38.40	37.96	37.10	35.66	34.65	34.22	34.51	35.37	35.66
Mean	35.93	36.12	36.16	36.06	35.95	36.33	36.67	36.66	36.49	35.82	34.99	34.41	34.19	34.38	34.99
Mean [a]	35.76	35.91	35.88	35.88	35.79	36.05	36.51	36.80	36.95	36.40	35.62	35.10	34.79	34.64	35.10
Mean [b]	36.14	36.52	36.66	36.60	36.37	36.78	37.09	36.69	36.34	35.48	34.59	33.93	33.93	34.27	34.82

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

MARCH, 1920

0° East plus tabular quantities

16^{h}	17^{h}	18^{h}	19^{h}	20^{h}	21^{h}	22^{h}	23^{h}	24^{h}	Mean.	Maximum.			Minimum.			Range.	Day.
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
36.73	36.30	36.01	35.72	35.86	35.86	35.72	35.86	36.01	36.27	12	12	37.59	7	00	35.29	2.30	1
36.58	36.73	36.30	36.15	36.15	36.01	35.86	35.72	35.72	36.05	11	20	37.44	7	00	34.86	2.58	2
36.01	35.72	35.86	36.01	36.15	36.01	35.86	35.72	35.86	35.70	20	00	36.15	13	00	34.86	1.29	3
36.00	36.72	36.00	36.00	36.00	36.14	36.00	36.14	36.57	35.60	17	00	36.72	7	00	34.41	2.31	4
37.29	37.15	36.29	36.14	36.00	36.00	36.29	36.14	36.57	36.22	15	24	38.44	8	12	31.97	6.47	5
37.14	36.85	36.42	36.28	35.99	35.99	35.84	35.99	36.13	35.79	16	00	37.14	8	00	33.54	3.60	6
36.71	37.14	36.71	36.28	36.13	35.84	35.70	35.84	35.99	36.20	11	00	37.43	7	00	34.55	2.88	7
36.12	36.55	36.41	36.27	36.27	36.12	36.27	36.12	35.98	36.09	11	33	37.71	7	00	34.83	2.88	8
36.27	36.41	35.98	35.83	35.98	35.83	35.83	35.69	35.83	36.10	11	30	38.27	7	00	34.11	4.46	9
36.69	36.83	36.54	36.11	35.82	35.82	35.68	35.68	36.11	35.91	17	00	36.83	7	00	34.53	2.30	10
36.54	35.97	35.68	35.97	35.82	35.82	35.68	35.68	35.82	35.49	15	30	36.69	10	00	34.10	2.59	11
37.25	37.25	36.53	36.10	35.96	35.81	35.81	35.81	36.10	36.14	16	30	37.40	6	00	35.38	2.02	12
36.10	36.68	36.82	36.53	36.25	35.96	35.81	35.81	35.96	35.93	18	00	36.82	13	00	34.37	2.45	13
36.81	37.24	36.67	36.38	36.38	36.52	38.11	37.10	37.10	36.51	22	00	38.11	13	00	35.66	2.45	14
36.66	37.38	36.08	35.79	35.79	35.79	35.65	35.65	35.79	36.22	2	20	37.67	23	10	35.51	2.16	15
36.65	36.79	36.07	35.93	35.78	35.78	35.64	35.64	35.64	35.92	15	18	36.94	13	30	35.06	1.88	16
35.93	36.07	36.07	36.22	36.22	36.07	35.93	35.64	35.93	35.57	17	36	36.36	13	18	34.49	1.87	17
36.94	36.36	36.07	36.50	36.22	35.93	35.78	35.64	35.64	35.44	16	22	37.08	11	00	34.06	3.02	18
35.93	35.93	35.93	35.93	35.93	35.93	35.78	35.64	35.64	35.72	9	00	36.65	13	30	33.48	3.17	19
35.05	35.49	35.63	35.77	35.77	35.77	35.63	35.63	35.63	35.90	9	20	38.08	14	00	34.48	3.60	20
35.34	35.63	35.63	35.49	35.49	35.63	35.63	35.77	36.21	35.76	8	30	37.50	13	30	34.19	3.31	21
36.35	36.21	36.21	35.05	35.20	35.34	35.34	35.20	35.20	35.80	9	00	37.50	21	10	33.90	3.60	22
36.48	36.05	35.76	36.63	35.48	36.63	36.20	36.48	36.20	35.72	7	48	38.50	12	04	31.59	6.91	23
35.33	35.76	36.20	36.05	35.62	36.63	35.62	35.76	36.05	35.36	21	00	36.63	13	30	33.46	3.17	24
35.62	35.76	35.76	35.62	35.62	35.62	35.48	35.76	35.76	35.42	8	00	35.91	13	30	33.46	2.45	25
35.32	35.61	35.90	35.75	35.61	35.61	35.61	35.47	35.61	35.87	10	22	38.06	14	00	34.75	3.31	26
36.19	36.19	35.90	35.90	35.75	35.61	35.47	35.61	35.61	35.71	9	00	36.91	12	00	34.31	2.60	27
35.61	36.04	36.47	36.04	35.90	35.75	35.75	35.61	35.47	35.59	8	00	37.05	13	10	33.16	3.89	28
35.60	36.32	36.46	35.89	35.74	35.60	35.46	35.46	35.60	35.68	7	00	36.68	13	00	34.45	2.23	29
35.60	35.74	35.89	35.74	35.74	35.60	35.46	35.60	35.74	35.67	9	00	36.90	13	42	34.02	2.88	30
36.03	36.46	35.89	35.60	35.60	35.46	35.46	35.60	35.60	35.85	9	30	37.33	13	00	34.30	3.03	31
36.22	36.37	36.13	35.99	35.88	35.89	35.82	35.79	35.91	35.85	---------		37.25	---------		34.23	3.02	------
35.96	36.19	36.08	35.88	35.88	35.74	35.62	35.62	35.70	35.79	---------		36.90	---------		34.50	2.40	------
36.45	36.48	36.23	36.05	35.74	36.22	36.31	36.14	36.22	35.92	---------		37.84	---------		33.32	4.52	------

APRIL, 1920

0° East plus tabular quantities

16^{h}	17^{h}	18^{h}	19^{h}	20^{h}	21^{h}	22^{h}	23^{h}	24^{h}	Mean.	Maximum.			Minimum.			Range.	Day.
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
35.73	36.45	35.88	35.73	35.59	35.59	35.45	35.45	35.59	35.70	9	26	37.17	14	00	34.15	3.02	1
36.31	36.73	36.02	35.45	35.59	35.73	35.73	35.88	36.17	35.47	9	00	36.89	13	00	32.57	4.32	2
36.31	36.60	35.88	35.59	35.73	35.59	35.45	35.59	35.73	36.21	8	30	37.96	13	00	35.01	2.95	3
36.44	36.30	35.44	35.44	35.29	35.87	35.72	35.44	35.72	35.92	9	00	37.60	13	24	34.14	3.46	4
35.58	35.87	35.72	35.58	35.44	35.29	35.72	35.44	35.58	35.65	10	00	37.16	13	30	34.65	2.51	5
35.59	36.02	35.73	35.30	35.45	36.02	35.73	35.88	35.88	35.64	7	00	37.03	13	42	33.86	3.17	6
35.88	36.74	36.45	35.88	35.59	35.45	35.45	35.45	35.59	35.66	17	00	36.74	12	42	34.15	2.59	7
36.18	36.46	35.89	35.60	35.74	35.74	35.60	35.60	35.74	35.82	10	00	36.75	13	12	34.88	1.87	8
35.60	35.74	35.60	35.60	35.46	35.46	35.60	35.74	35.89	35.64	16	30	36.32	14	00	34.88	1.44	9
35.47	35.61	35.75	35.61	35.47	35.32	35.18	35.32	35.47	35.44	2	00	36.33	12	00	34.31	2.02	10
35.90	35.75	35.61	35.47	35.61	35.75	35.61	35.61	35.61	35.85	10	00	37.19	5	15	35.32	1.87	11
35.76	36.05	35.62	35.48	35.48	35.62	35.48	35.48	35.62	35.46	17	00	36.05	12	00	34.32	1.73	12
35.48	35.76	35.62	35.48	35.48	35.62	35.62	35.76	35.76	35.58	9	00	37.06	13	00	33.75	3.31	13
35.48	36.20	36.05	35.76	35.62	35.62	35.48	35.48	35.62	35.84	9	00	36.92	14	00	34.47	2.45	14
35.20	35.49	35.77	36.21	35.92	35.49	35.77	35.63	36.06	35.58	18	12	36.78	12	00	33.76	3.02	15
35.92	35.63	35.34	35.20	35.34	35.49	35.63	35.77	35.92	35.62	4	00	36.93	12	00	33.76	3.17	16
35.92	35.63	35.34	35.77	35.34	35.05	35.77	35.63	35.92	35.66	7	00	37.36	12	00	33.33	4.03	17
35.20	35.34	35.20	35.05	35.49	35.49	35.49	35.63	35.77	35.72	7	00	37.93	13	00	33.33	4.60	18
35.63	36.21	36.06	35.77	35.62	35.62	35.62	35.77	35.77	35.85	8	00	37.93	13	00	32.89	5.04	19
34.78	35.64	35.78	35.64	35.78	35.78	36.07	35.93	35.78	35.49	9	00	37.08	13	00	33.77	3.31	20
34.49	35.06	35.35	35.21	35.78	35.78	35.64	35.78	36.07	35.20	6	00	36.65	13	00	32.76	3.89	21
35.64	35.93	35.78	35.50	35.64	35.78	35.78	35.78	35.93	36.02	7	00	38.09	14	20	34.49	3.60	22
35.64	35.93	35.64	35.50	35.64	35.64	35.78	35.93	36.07	35.42	7	00	36.79	13	00	33.19	3.60	23
35.65	35.79	34.93	35.65	35.07	35.22	35.22	35.36	35.51	35.73	6	00	38.24	12	18	33.20	5.04	24
35.65	36.08	35.79	35.65	35.51	35.65	35.65	35.65	35.65	35.27	17	00	36.08	12	00	33.35	2.73	25
35.65	35.94	35.79	35.65	35.65	35.51	35.51	35.65	35.79	35.53	9	00	36.80	13	00	33.63	3.17	26
35.79	36.51	36.66	35.94	35.79	35.65	35.51	35.51	35.65	35.75	7	00	37.09	12	00	34.21	2.88	27
36.24	36.52	36.24	35.95	35.80	35.66	35.52	35.52	35.80	35.92	8	00	36.96	14	00	35.08	1.88	28
35.52	35.80	35.80	35.66	35.52	35.66	35.80	35.95	36.24	35.95	7	00	37.96	14	00	34.46	3.60	29
36.09	36.67	36.52	36.38	36.09	35.80	35.66	35.37	35.52	36.19	7	00	38.40	12	00	34.22	4.18	30
35.69	36.02	35.78	35.62	35.58	35.60	35.61	35.63	35.78	35.69	---------		37.14	---------		33.99	3.15	------
35.77	36.14	35.88	35.68	35.62	35.65	35.54	35.56	35.68	35.78	---------		37.06	---------		34.55	2.51	------
35.51	35.62	35.39	35.65	35.45	35.31	35.59	35.54	35.77	35.67	---------		37.49	---------		33.65	3.84	------

HOURLY VALUES OF DECLINATION

MAY, 1920

0° East plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1[b]	35.67	35.81	35.38	35.67	35.53	35.81	36.97	36.82	35.96	34.09	33.80	33.08	32.50	33.22	34.37
2	35.53	35.67	35.81	35.81	35.96	37.11	37.40	37.40	36.39	34.52	33.80	33.22	34.23	34.81	35.53
3	36.25	35.96	36.53	36.39	36.53	38.26	38.84	38.69	37.11	34.81	33.08	32.93	32.79	33.65	35.09
4	35.52	35.80	35.80	35.66	36.10	37.82	38.25	37.68	36.38	34.51	32.92	32.35	32.20	32.78	33.93
5	35.80	35.95	36.10	35.95	36.10	37.53	38.11	37.39	37.10	36.24	35.23	35.08	35.52	35.80	36.52
6[a]	35.80	35.95	35.95	35.95	36.24	36.96	37.53	37.10	36.24	35.66	34.80	34.51	34.22	34.65	35.23
7[a]	35.79	35.94	35.94	35.94	36.08	37.09	36.95	36.80	36.08	35.07	33.92	33.63	34.21	35.22	35.79
8	35.65	35.65	35.79	35.79	36.08	37.38	37.81	37.23	35.65	34.21	32.77	32.48	32.91	33.78	34.93
9	35.94	36.37	36.51	36.37	36.66	37.23	37.81	37.67	36.37	35.65	34.50	33.35	32.91	33.20	33.33
10	35.79	35.79	36.23	36.51	36.08	36.95	37.67	37.38	37.09	35.65	34.07	33.92	34.35	34.64	35.36
11[a]	35.93	36.08	36.22	36.22	36.50	38.08	38.23	37.94	36.79	34.20	32.76	31.46	32.33	32.90	34.20
12	36.50	36.65	36.50	36.36	36.36	38.08	38.66	38.52	37.37	36.79	35.78	35.06	34.63	35.64	35.78
13[b]	35.64	35.78	35.78	35.64	35.78	37.08	38.23	38.08	36.79	35.64	34.63	33.91	34.20	34.78	35.21
14[b]	36.50	36.65	37.08	37.39	36.79	37.94	39.67	38.52	37.37	34.92	33.77	33.19	32.90	33.91	34.34
15[b]	35.78	35.78	36.07	35.78	36.36	36.50	36.79	36.36	35.78	35.21	33.91	33.62	34.06	34.34	35.06
16	35.92	36.49	36.64	36.78	37.07	37.36	37.21	36.06	35.05	34.19	33.90	33.76	33.76	34.19	34.62
17	36.21	36.06	36.49	36.06	36.49	37.07	37.36	37.07	36.06	34.91	34.19	34.05	34.05	34.33	34.91
18	35.92	36.21	36.49	36.35	36.49	37.36	38.08	38.08	37.07	35.63	34.62	34.19	34.33	35.20	35.63
19	35.92	36.21	36.21	36.35	36.78	38.08	38.94	38.94	37.07	35.49	34.19	32.47	32.32	34.05	34.48
20	35.92	36.21	36.21	36.35	36.49	37.79	38.37	37.50	36.21	35.05	34.33	34.05	33.76	34.19	35.20
21	35.63	35.63	35.49	35.49	35.63	37.07	38.51	38.51	37.65	36.35	35.63	34.77	33.76	34.05	34.19
22[a]	35.49	35.63	35.77	36.06	36.06	36.64	37.21	37.50	37.07	36.21	35.92	35.49	35.20	35.49	35.49
23[a]	35.63	35.77	35.92	35.92	36.21	37.36	38.08	38.51	37.07	35.49	34.05	33.76	33.61	34.19	34.62
24	35.63	35.77	35.92	35.92	36.06	37.07	36.49	35.77	34.77	34.19	33.90	33.76	33.76	34.19	34.62
25	35.64	35.93	36.07	36.36	36.50	36.79	36.65	36.65	36.07	35.50	34.20	33.62	33.91	34.34	35.64
26	36.07	36.22	36.22	36.50	36.94	37.08	37.08	36.94	35.64	34.78	34.34	33.77	33.91	34.20	35.06
27	35.78	36.07	36.07	36.50	36.50	37.08	37.51	36.94	35.64	35.50	34.63	33.77	33.19	33.62	34.20
28[b]	35.64	35.78	35.93	36.22	36.50	37.66	38.37	38.09	36.79	35.64	35.35	34.34	34.20	34.49	35.06
29	35.93	36.36	36.50	36.50	36.65	37.80	37.94	36.79	35.93	34.06	33.05	33.05	33.05	34.20	35.50
30	35.78	35.78	35.93	36.07	36.50	37.08	37.22	36.94	36.22	34.63	32.76	32.47	33.19	33.77	34.78
31	35.50	35.78	35.93	36.07	36.65	37.51	37.94	37.37	36.07	34.92	34.20	33.77	33.62	33.91	34.34
Mean	35.83	35.99	36.11	36.16	36.34	37.31	37.80	37.46	36.41	35.15	34.16	33.64	33.66	34.25	34.95
Mean[a]	35.73	35.87	35.96	36.02	36.22	37.23	37.60	37.57	36.65	35.33	34.29	33.77	33.91	34.49	35.07
Mean[b]	35.85	35.96	36.05	36.14	36.19	37.00	38.01	37.57	36.54	35.10	34.20	33.63	33.57	34.15	34.81

JUNE, 1920

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	35.65	35.79	35.79	35.94	36.66	37.38	38.39	38.53	37.09	35.65	34.35	33.20	33.78	34.21	35.07
2[a]	35.94	36.23	36.51	36.66	36.80	38.10	38.24	37.52	36.23	35.36	34.64	34.21	34.07	33.78	33.63
3	35.65	35.79	35.79	35.94	36.08	37.09	37.95	38.24	37.38	35.79	34.50	33.92	33.35	33.78	34.85
4[b]	36.23	36.51	36.66	36.66	36.51	38.10	39.54	39.68	38.10	35.65	34.21	33.06	32.77	33.20	34.07
5	35.65	35.79	35.51	35.65	35.65	37.09	38.67	39.39	38.53	36.80	34.50	33.06	32.77	32.63	33.63
6	35.94	35.94	36.08	36.08	36.23	37.23	39.68	39.97	39.54	38.10	36.66	34.79	34.07	33.49	33.92
7	35.79	35.79	35.65	35.51	35.94	37.09	38.10	38.53	37.95	36.95	35.36	34.07	34.07	34.21	34.79
8[a]	35.65	35.79	35.79	35.94	36.23	37.38	38.67	38.96	37.38	35.65	35.07	34.21	33.92	33.35	33.78
9	35.79	35.79	35.94	35.94	36.08	36.95	37.09	37.52	37.09	35.65	35.22	34.21	34.35	34.64	35.22
10[b]	35.52	35.66	36.52	36.52	36.38	36.81	37.53	38.54	37.53	36.24	34.80	34.22	34.65	34.51	34.65
11[b]	36.52	36.09	35.52	35.80	35.80	35.95	37.10	37.96	37.53	36.96	35.66	34.22	34.36	33.79	34.22
12	35.80	35.66	35.95	36.52	36.09	36.81	37.53	37.96	37.10	36.09	35.66	35.37	35.52	34.80	35.08
13	36.24	36.52	36.67	36.52	36.52	37.10	37.39	37.96	37.10	36.24	35.37	34.08	33.79	34.08	34.36
14[a]	35.95	36.09	36.52	36.67	36.81	37.10	37.53	37.53	37.10	36.52	35.66	34.65	34.22	34.51	34.80
15	35.95	36.24	36.52	36.52	36.67	37.39	38.25	37.95	37.10	36.24	35.66	35.08	34.65	34.36	35.08
16	35.66	35.80	35.95	36.09	36.52	37.24	38.54	38.40	37.10	35.66	34.51	33.21	33.21	34.51	35.08
17	36.52	35.67	36.67	36.81	37.10	38.40	39.69	39.12	38.11	36.24	34.51	33.64	32.35	32.92	34.22
18[a]	36.38	36.52	36.81	36.96	37.10	38.25	38.83	38.97	38.25	36.24	35.52	34.22	33.93	34.36	34.51
19	36.24	36.52	36.52	36.67	37.10	38.11	38.54	38.40	37.96	37.10	35.52	34.36	33.79	33.79	34.22
20	36.52	36.81	37.10	37.24	37.96	39.40	39.26	38.97	37.96	36.96	35.23	34.51	34.22	34.51	35.08
21	36.77	36.81	36.81	36.81	36.81	37.39	37.96	38.25	37.68	37.10	36.52	35.66	35.37	34.51	34.65
22[a]	36.96	36.96	37.10	37.10	36.96	37.53	38.25	38.54	38.11	37.68	36.09	35.66	34.51	34.22	34.51
23	36.52	36.77	36.81	36.96	37.10	38.25	39.55	39.12	38.11	36.81	35.52	35.08	34.94	34.80	34.65
24	36.67	36.81	37.10	36.96	36.81	37.68	38.54	38.83	38.54	38.25	36.96	35.66	35.08	34.80	34.94
25	36.38	36.67	36.81	36.67	36.96	37.24	37.82	37.53	37.10	36.09	35.66	35.37	35.08	34.94	35.23
26	36.96	37.10	37.24	37.24	37.10	37.53	38.40	38.54	38.11	37.10	35.52	35.66	35.66	36.24	36.09
27	36.52	36.67	36.81	36.96	37.10	38.11	38.40	38.29	37.10	35.95	35.23	34.94	34.94	35.23	35.23
28[b]	36.52	36.67	36.81	36.67	36.96	37.39	38.40	38.83	38.54	37.96	36.09	35.23	35.66	35.37	35.95
29[b]	36.38	36.81	36.52	36.81	37.10	37.39	38.11	37.68	36.96	35.37	34.36	34.22	34.36	34.80	35.52
30	36.67	36.52	36.24	36.52	36.67	38.11	38.68	38.40	37.10	35.23	34.51	33.93	34.22	35.23	35.95
Mean	36.20	36.33	36.42	36.51	36.66	37.52	38.35	38.47	37.65	36.45	35.30	34.46	34.26	34.32	34.75
Mean[a]	36.18	36.32	36.55	36.67	36.78	37.67	38.30	38.30	37.41	36.29	35.40	34.59	34.13	34.04	34.25
Mean[b]	36.23	36.35	35.41	36.49	36.55	37.13	38.14	38.54	37.73	36.44	35.02	34.19	34.36	34.33	34.88

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

MAY, 1920

0° East plus tabular quantities

16^{h}	17^{h}	18^{h}	19^{h}	20^{h}	21^{h}	22^{h}	23^{h}	24^{h}	Mean.	Maximum.			Minimum.			Range.	Day.
′	′	′	′	′	′	′	′	′	′	*h.*	*m.*	′	*h.*	*m.*	′	′	
35.38	35.67	35.53	35.38	35.24	35.09	35.09	35.38	35.53	35.12	7	00	36.97	13	00	32.50	4.47	1
36.25	36.53	36.39	36.25	35.53	35.67	35.81	35.53	35.81	35.71	7	30	37.47	12	00	33.20	4.27	2
36.39	37.25	37.11	36.39	35.67	35.38	35.24	35.53	35.67	35.90	7	00	38.84	13	00	32.79	6.05	3
35.08	35.80	36.24	35.95	35.95	35.80	35.80	35.80	35.95	35.42	7	00	38.25	13	00	32.20	6.05	4
36.96	37.10	36.67	35.95	35.80	35.80	35.52	35.52	35.66	36.22	7	00	38.11	12	00	35.08	3.03	5
36.09	36.24	35.80	35.66	35.52	35.37	35.37	35.52	35.66	35.75	6	50	37.67	13	00	34.22	3.45	6
36.51	35.94	35.79	35.94	35.65	35.51	35.51	35.51	35.65	35.69	6	00	37.09	12	00	33.63	3.46	7
35.65	35.79	35.94	35.79	35.65	35.51	35.51	35.65	35.79	35.39	7	00	37.81	12	00	32.48	5.33	8
34.79	35.36	35.22	35.51	35.36	35.22	35.51	35.79	35.79	35.53	7	00	37.81	13	00	32.91	4.90	9
35.79	36.37	36.08	35.79	35.65	35.51	35.51	35.65	35.79	35.82	6	42	37.81	12	00	33.92	3.89	10
35.06	35.35	35.50	35.50	35.50	35.64	35.78	36.08	36.50	35.45	7	00	38.23	12	00	31.46	6.77	11
35.93	35.64	35.50	35.35	35.21	35.35	35.35	35.50	35.64	36.17	7	00	38.66	13	00	34.63	4.03	12
35.64	36.50	36.07	35.50	35.35	35.35	35.06	35.35	34.78	35.70	7	00	38.23	12	00	33.91	4.32	13
35.21	35.78	35.93	35.78	35.50	35.64	35.78	35.78	35.64	35.92	7	00	39.67	13	00	32.90	6.77	14
35.78	35.93	35.78	35.64	35.93	35.64	35.78	35.78	35.64	35.55	7	00	36.79	12	00	33.62	3.17	15
35.63	36.21	36.06	35.92	35.77	35.92	35.77	35.63	35.92	35.66	6	00	37.36	12	30	33.61	3.75	16
35.63	35.49	35.20	35.34	35.34	35.49	35.49	35.49	35.63	35.60	7	00	37.36	12	30	33.90	3.46	17
36.64	36.49	35.92	35.77	35.63	35.63	35.49	35.49	35.63	36.01	7	30	38.14	12	00	34.19	3.95	18
35.63	35.92	35.77	35.63	35.49	35.49	35.49	35.63	35.77	35.76	7	30	39.01	12	35	32.17	6.84	19
36.21	36.49	36.06	35.49	35.49	35.49	35.49	35.49	35.63	35.81	7	00	38.37	13	00	33.76	4.61	20
35.20	35.77	35.63	35.63	35.63	35.49	35.63	35.63	35.49	35.77	7	30	38.58	13	00	33.76	4.82	21
35.63	35.63	35.63	35.49	35.34	35.34	35.34	35.49	35.49	35.86	8	00	37.50	13	00	35.20	2.30	22
35.49	35.77	35.63	35.20	35.34	35.20	35.20	35.34	35.49	35.62	8	00	38.51	12	30	33.47	5.04	23
35.63	35.77	35.63	35.20	35.20	35.05	35.05	35.20	35.49	35.25	6	00	37.07	12	50	33.47	3.60	24
36.65	36.65	35.64	35.21	35.06	35.21	35.50	35.64	35.78	35.63	5	50	36.94	12	26	33.47	3.47	25
35.64	36.50	35.93	35.64	35.50	35.50	35.50	35.35	35.64	35.66	6	30	37.15	12	00	33.77	3.38	26
35.06	35.64	35.78	35.93	35.78	35.64	35.64	35.50	35.50	35.56	7	30	37.66	13	00	33.19	4.47	27
35.50	35.78	35.93	36.50	36.07	35.78	35.93	35.78	35.78	35.96	7	00	38.37	13	00	34.20	4.17	28
35.93	35.64	35.78	35.64	35.78	35.50	35.50	35.35	35.64	35.59	7	00	37.94	11	30	32.98	4.96	29
35.93	36.65	36.07	36.36	35.93	35.78	35.50	35.35	35.50	35.51	7	00	37.22	12	00	32.47	4.75	30
35.64	35.78	35.93	35.64	35.64	35.64	35.50	35.50	35.64	35.60	7	00	37.94	13	00	33.62	4.32	31
35.76	36.05	35.88	35.71	35.56	35.50	35.50	35.56	35.66	35.68	---------		37.89	---------		33.44	4.45	------
35.76	35.79	35.67	35.56	35.47	35.41	35.44	35.59	35.76	35.67	---------		37.80	---------		33.60	4.20	------
35.50	35.93	35.85	35.76	35.62	35.50	35.53	35.61	35.47	35.65	---------		38.01	---------		33.43	4.58	------

JUNE, 1920

0° East plus tabular quantities

′	′	′	′	′	′	′	′	′	′	*h.*	*m.*	′	*h.*	*m.*	′	′	
35.51	35.79	35.65	35.65	35.51	35.51	35.65	35.79	35.79	35.76	8	00	38.53	12	00	33.20	5.33	1
34.50	35.36	35.79	35.65	35.65	35.65	35.65	35.65	35.65	35.73	7	00	38.24	15	00	33.63	4.61	2
35.51	35.79	35.36	35.36	35.51	35.65	35.65	35.79	35.94	35.67	8	00	38.24	13	00	33.35	4.89	3
34.35	35.22	34.79	34.64	35.07	35.07	34.93	35.22	35.51	35.66	8	00	39.68	13	00	32.77	6.91	4
35.07	35.65	35.79	35.65	35.51	35.36	35.65	35.79	35.94	35.66	8	00	39.39	13	40	32.40	6.91	5
34.79	35.51	35.65	35.36	35.22	35.51	35.65	35.65	35.65	36.11	8	00	39.97	14	42	33.35	6.62	6
35.07	35.65	36.37	35.94	35.65	35.65	35.65	35.65	35.65	35.88	8	00	38.53	12	24	33.92	4.61	7
35.07	35.51	35.65	35.51	35.51	35.65	35.65	35.65	35.65	35.73	8	00	38.96	14	00	33.35	5.61	8
35.07	35.51	35.51	35.65	35.65	35.36	35.22	35.22	35.22	35.66	8	00	37.52	12	00	34.21	3.31	9
34.08	34.36	34.51	35.66	35.52	35.52	35.37	35.37	35.66	35.67	8	00	38.54	15	54	33.93	4.61	10
34.65	35.52	35.66	35.52	35.66	35.52	35.66	35.52	35.66	35.70	8	00	37.96	14	00	33.79	4.17	11
35.37	35.52	35.37	35.23	35.37	35.52	35.66	35.80	35.95	35.92	8	00	37.96	14	00	34.80	3.16	12
34.80	35.08	35.08	35.23	35.37	35.80	35.66	35.66	35.80	35.77	8	00	37.96	13	00	33.79	4.17	13
35.08	35.23	35.37	35.37	35.37	35.52	35.52	35.66	35.80	35.86	7	30	37.60	13	00	34.22	3.38	14
35.60	35.80	35.37	35.08	35.08	35.23	35.23	35.37	35.52	35.92	7	00	38.25	13	30	34.24	4.01	15
36.09	36.81	36.67	35.95	36.24	35.95	35.95	36.09	36.24	35.98	7	00	38.54	12	30	33.07	5.47	16
35.52	35.80	36.09	35.80	35.95	35.95	35.80	36.09	36.52	36.10	7	00	39.69	13	00	32.35	7.34	17
35.23	35.80	35.66	35.66	35.80	35.66	35.66	35.80	35.95	36.17	8	00	38.97	12	30	33.79	5.18	18
35.23	35.66	35.80	35.66	35.80	35.66	35.66	35.80	36.09	36.09	7	00	38.54	13	30	33.64	4.90	19
35.66	35.80	36.09	35.80	35.80	36.09	36.24	36.38	36.52	36.50	6	30	39.55	13	00	34.22	5.33	20
35.08	35.52	35.66	35.52	35.66	35.80	36.09	36.38	36.77	36.32	8	00	38.25	14	00	34.51	3.74	21
35.25	35.95	35.80	35.66	35.66	35.80	35.80	35.95	36.24	36.34	8	00	38.54	14	00	34.22	4.32	22
35.08	35.37	35.52	35.66	35.66	35.66	35.80	36.09	36.24	36.34	7	00	39.55	15	00	34.65	4.90	23
35.23	35.52	35.66	35.80	35.95	35.66	35.80	35.80	35.95	36.46	8	00	38.83	14	00	34.80	4.03	24
35.52	35.95	36.09	36.09	35.95	36.09	36.24	36.52	36.67	36.28	7	00	37.82	14	00	34.94	2.88	25
36.67	36.38	36.52	36.52	36.52	36.24	36.24	36.38	36.52	36.77	8	00	38.54	11	00	35.52	3.02	26
35.52	35.66	35.80	35.80	35.95	35.95	36.24	36.24	36.52	36.30	7	00	38.40	12	30	34.80	3.60	27
36.67	36.81	36.52	36.24	36.09	35.80	35.66	35.80	36.09	36.61	8	00	38.83	12	00	35.23	3.60	28
35.66	35.95	36.09	35.95	35.95	36.09	36.24	36.52	36.67	36.15	7	00	38.11	12	00	34.22	3.89	29
36.52	36.67	36.52	36.09	35.95	35.80	35.80	35.95	36.09	36.22	7	00	38.68	12	00	33.93	4.75	30
35.31	35.70	35.75	35.66	35.69	35.69	35.73	35.85	36.02	36.04	---------		38.60	---------		33.96	4.64	------
35.02	35.57	35.65	35.57	35.60	35.66	35.66	35.74	35.86	35.97	---------		38.46	---------		33.84	4.62	------
35.08	35.57	35.51	35.60	35.66	35.60	35.57	35.69	35.92	35.96	---------		38.62	---------		33.99	4.63	------

HOURLY VALUES OF DECLINATION

JULY, 1920

0° East plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	36.10	36.10	36.53	36.68	36.97	37.40	37.25	37.11	35.38	34.23	33.08	32.50	32.79	33.80	34.52
2 [a]	36.52	36.67	36.81	36.96	37.10	37.96	39.26	39.12	38.40	37.10	35.52	35.23	34.94	34.65	35.08
3	36.52	36.81	36.96	36.96	36.96	37.39	38.83	39.84							35.80
4	36.81	36.96	37.10	37.10	37.10	37.39	38.54	38.25	37.10	36.52	35.66	35.08	34.65	34.36	34.65
5	36.95	37.09	37.09	36.95	37.09	38.10	39.25	39.68	38.53	37.52	36.51	34.64	34.21	35.22	35.51
6 [b]	36.95	37.09	37.23	37.09	37.09	37.38	37.67	38.10	37.38	37.09	36.08	35.36	35.07	34.50	35.22
7	36.23							38.24	37.09	35.65	35.22	35.07	35.22	35.07	35.22
8	36.79	37.08	37.22	37.37	37.08	37.37	38.66	38.95	38.23	37.08	36.65	35.21	35.06	35.35	35.21
9								38.38	38.53	37.08	35.78	34.78	34.34	34.06	34.20
10									39.10	38.23	36.94	35.21	34.78	34.34	34.63
11	36.78	37.07	37.07	37.07	37.21	37.36	38.22	38.80	38.22	36.78	35.49	34.77	34.48	34.33	34.62
12 [b]	36.93	37.07	37.21	37.21	37.07	38.08	38.51	38.37	37.07	35.92	35.63	35.05	35.20	35.34	35.49
13	36.49	36.64	36.78	36.64	36.64	37.07	37.50	38.08	38.08	37.07	35.49	35.05	35.49	35.63	35.77
14	36.48	36.77	36.92	37.06	37.20	38.07	38.21	38.07	37.06	36.05	35.19	34.61	35.19	35.48	35.76
15 [b]	36.63	36.77	36.77	36.77	37.20	38.07	38.50	38.07	36.48	35.33	33.75	32.74	33.03	34.47	36.48
16 [b]	36.63	37.78	37.64	38.36	37.78	39.22	39.36	39.22	37.06	35.62	34.47	34.04	33.17	33.60	34.61
17	36.48	36.63	36.77	36.92	37.20	38.79	39.80	39.51	37.35	35.62	34.47	33.32	33.75	34.32	35.04
18	36.47	36.76	37.05	37.05	37.05	38.20	38.92	38.78	36.91	35.47	34.17	33.16	32.73	33.02	33.74
19	36.47	36.62	36.76	36.91	37.19	38.35	38.78	38.35	37.34	35.61	34.46	33.74	33.31	33.74	33.59
20	36.47	36.62	36.76	36.76	36.91	37.05	38.35	38.20	37.05	35.61	35.03	34.46	34.17	34.46	34.75
21 [a]	36.61	36.61	36.61	36.61	36.75	37.18	38.48	38.77	37.33	35.46	33.15	32.58	32.72	33.01	33.73
22	36.61	36.75	36.75	36.75	36.90	37.18	38.48	39.49	39.06	38.05	36.03	34.02	33.87	34.16	34.88
23 [b]	36.32	36.61	36.75	36.90	36.90	37.62	38.62	39.49	38.05	36.75	35.46	34.30	33.58	33.87	34.16
24	36.46	36.61	36.32	36 61	36.90	37.90	38.34	38.19	37.04	36.18	34.74	34.16	34.02	34.59	35.02
25	36.02	36.17	36.17	36.45	36.60	36.89	37.32	37.61	36.74	35.60	35.01	34.15	34.44	35.16	35.45
26	36.17	36.45	36.31	36.45	36.74	38.04	38.90	38.47	37.46	36.45	35.45	34.58	34.73	35.16	35.60
27 [a]	36.17	35.88	36.02	36.17	36.89	38.61	39.62	38.76	38.04	37.03	35.60	34.73	34.58	34.44	35.30
28 [a]	36.01	36.16	36.30	36.44	36.73	38.46	39.32	39.47	38.17	36.88	35.58	35.15	35.00	35.29	35.87
29 [a]	36.01	36.01	36.16	36.16	36.44	37.88	38.32	38.46	37.60	36.01	35.00	34.00	34.14	35.00	35.58
30	36.30	36.44	36.59	37.73	37.02	38.46	39.04	38.32	36.44	33.85	32.70	32.14	32.70	32.99	33.71
31	36.73	36.88	37.02	37.02	37.02	38.17	38.46	38.17	37.31	36.16	35.15	34.72	35.00	35.15	35.44
Mean	36.49	36.68	36.77	36.86	36.99	37.84	38.59	38.61	37.52	36.27	35.12	34.28	34.21	34.49	34.99
Mean [a]	36.26	36.27	36.38	36.47	36.78	38.02	39.00	38.92	37.91	36.50	34.97	34.34	34.28	34.48	35.11
Mean [b]	36.69	37.06	37.12	37.27	37.21	38.07	38.53	38.65	37.21	36.14	35.08	34.30	34.01	34.36	35.19

[a] Five international quiet days; July 27 used instead of July 3.
[b] Five international disturbed days; July 6 used instead of July 7.

AUGUST, 1920

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 [a]	36.58	36.72	36.72	36.58	37.01	38.45	38.31	37.59	37.01	35.57	35.14	34.99	34.56	34.42	34.99
2 [a]	36.29	36.43	36.58	36.72	37.01	38.16	38.45	38.45	37.15	35.86	35.14	34.42	34.99	35.28	35.43
3	36.57	36.57	36.71	36.86	37.14	38.30	39.45	39.30	38.01	36.86	35.27	34.98	34.26	33.83	34.12
4	36.71	37.00	37.00	37.14	37.43	38.58	39.74	39.59	37.58	36.42	35.42	34.70	34.26	34.12	34.41
5	36.71	36.86	36.86	37.00	37.43	38.44	39.45	39.30	38.44	37.29	36.14	35.13	34.55	34.12	34.41
6 [a]	36.56	36.70	36.70	36.85	36.99	37.85	38.43	38.14	37.42	36.41	35.55	35.26	35.84	36.56	36.41
7	36.56	36.70	36.70	36.85	36.99	38.14	38.43	37.57	35.69	34.54	33.68	33.10	33.68	34.54	35.41
8 [b]	36.70	36.99	37.28	37.28	37.42	38.29	39.01	38.43	36.99	35.55	35.12	35.26	35.41	35.55	35.98
9 [b]	36.40	36.69	36.84	36.98	37.12	38.13	37.70	37.41	36.69	35.40	35.11	34.68	34.96	34.96	35.11
10	36.40	36.55	36.69	36.84	36.98	38.42	38.71	38.13	36.84	35.40	34.10	33.67	34.39	35.11	35.54
11								38.13	37.84	36.55	35.54	35.40	35.83	35.97	36.12
12 [b]	36.25	36.54	36.68	36.98	37.11	37.98	38.41	38.12	36.11	34.52	32.51	32.65	33.66	34.09	35.10
13	36.54	36.83	36.68	36.39	36.83	37.83	38.27	38.41	36.68	35.24	34.52	34.09	34.09	34.23	34.95
14	36.68	36.83	36.98	37.26	37.55	38.55	39.56	38.41	36.83	35.40	34.67	34.52	34.95	35.53	36.83
15	36.53	36.68	36.83	36.98	37.68	38.83	39.26	37.97	35.81	33.65	32.06	31.20	32.21	34.08	35.09
16								37.82	35.95	34.51	33.22	32.64	32.93	33.94	35.38
17 [a]	36.66	36.81	36.81	36.81	37.09	38.39	39.25	38.39	37.24	35.51	34.50	33.78	34.07	34.50	35.65
18	36.66	36.81	36.81	36.95	37.24	38.53	38.97	37.67	36.37	35.22	33.64	33.06	32.77	33.64	35.37
19	36.66	36.81	36.95	36.95	37.24	38.39	38.68	38.39	36.95	35.51	34.07	32.92	32.77	33.64	34.36
20	36.66	36.66	36.52	36.66	36.95	37.81	38.97	38.97	38.39	36.66	35.08	34.21	34.36	34.50	35.08
21 [b]	36.65	36.80	36.80	36.80	36.94	37.95	38.39	38.39	36.65	35.08	34.36	33.48	33.48	33.92	34.35
22	36.80	36.51	36.65	36.51	36.65	37.52	38.67	38.38	37.52	35.79	34.49	33.48	33.34	33.48	34.06
23								36.94	36.65	35.36	34.49	34.06	33.92	34.20	34.92
24 [a]	36.08	36.08	36.08	36.36	36.36	36.94	38.24	38.67	37.80	36.51	35.21	34.92	34.64	34.64	34.92
25	36.21	36.35	36.50	36.50	36.64	37.23	38.37	37.94	36.64	35.06	33.91	33.19	33.47	33.91	35.06
26								37.94	36.21	34.34	33.91	33.19	33.04	34.05	35.20
27	36.35	36.50	36.64	36.79	36.93	37.94	39.38	38.37	36.64	34.91	33.76	32.47	33.19	34.05	35.05
28								37.51	35.49	34.19	33.47	33.62	33.76	34.05	34.91
29	36.34	36.49	36.49	36.63	36.78	38.07	38.65	37.78	36.63	35.48	34.33	33.46	33.62	34.33	35.48
30 [b]	36.06	36.34	36.63	36.63	36.92	38.36	39.51	37.78	35.48	34.04	33.46	32.49	33.61	34.33	35.34
31	36.06	36.20	36.34	36.63	36.92	38.65	39.80	38.36	35.77	34.18	33.03	32.31	33.32	34.04	34.90
Mean	36.49	36.63	36.70	36.80	37.05	38.14	38.85	38.20	36.82	35.89	34.35	33.78	34.00	34.44	35.16
Mean [a]	36.43	36.55	36.58	36.66	36.89	37.96	38.54	38.25	37.32	35.97	35.11	34.67	34.82	35.08	35.48
Mean [b]	36.41	36.67	36.82	36.93	37.10	38.14	38.60	38.03	36.38	34.92	34.11	33.71	34.22	34.57	35.18

[a] Five international quiet days; August 1 and 24 used instead of August 27 and 28.
[b] Five international disturbed days; August 30 used instead of August 22.

HOURLY VALUES OF DECLINATION

JULY, 1920

0° East plus tabular quantities

16^{h}	17^{h}	18^{h}	19^{h}	20^{h}	21^{h}	22^{h}	23^{h}	24^{h}	Mean.	Maximum.		Minimum.		Range.	Day.
′	′	′	′	′	′	′	′	′	′	h. m.	′	h. m.	′	′	
35.53	36.10	36.10	35.96	35.96	35.96	36.10	36.25	36.53	35.62	6 00	37.40	12 00	32.50	4.90	1
35.66	35.95	35.95	35.95	36.09	36.09	35.95	36.09	36.24	36.47	7 00	39.26	14 00	34.65	4.61	2
36.24	35.95	35.95	35.95	35.80	35.95	36.09	36.24	36.52	------	------	------	------	------	------	3
35.23	36.09	36.67	36.38	36.09	35.95	35.95	36.24	36.67	36.36	7 00	38.54	14 00	34.36	4.18	4
35.79	36.66	36.66	36.23	36.23	36.23	36.37	36.51	36.81	36.74	8 00	39.68	13 00	34.21	5.47	5
36.51	37.09	36.80	36.66	36.08	35.94	35.79	35.65	35.94	36.49	8 00	38.10	14 00	34.50	3.60	6
35.65	35.36	35.65	35.65	35.79	35.94	35.94	36.08	36.23	------	------	------	------	------	------	7
36.79	37.08	36.50	36.65	36.65	------	------	------	------	------	------	------	------	------	------	8
34.49	35.35	35.64	35.93	35.93	------	------	------	------	------	------	------	------	------	------	9
35.50	36.07	36.50	36.07	35.93	36.07	36.07	36.22	36.50	------	------	------	------	------	------	10
35.20	35.63	35.77	35.92	35.92	36.06	36.21	36.49	36.78	36.34	8 00	38.80	14 00	34.33	4.47	11
36.63	36.49	36.35	37.07	36.21	36.21	36.21	36.06	36.21	36.52	7 00	38.51	12 00	35.05	3.46	12
36.49	36.49	36.35	36.21	36.21	36.06	36.06	36.06	36.21	36.44	8 30	38.22	12 00	35.05	3.17	13
37.06	36.92	36.63	36.20	36.05	35.91	35.91	36.05	36.34	36.47	7 00	38.21	12 00	34.61	3.60	14
36.77	37.06	36.77	36.20	36.34	36.34	36.20	36.05	36.05	36.20	7 00	38.50	12 30	32.60	5.90	15
35.62	36.20	36.05	35.91	35.91	35.91	36.05	35.91	36.20	36.35	7 00	39.36	13 00	33.17	6.19	16
35.48	36.20	36.48	35.91	35.62	35.76	35.91	35.76	36.05	36.21	7 00	39.80	12 00	33.32	6.48	17
34.17	35.47	36.04	35.61	35.90	35.75	36.04	36.19	36.47	35.88	7 00	38.92	13 00	32.73	6.19	18
34.46	35.61	36.19	36.04	35.90	35.90	35.90	36.04	36.19	35.98	6 30	38.92	13 00	33.31	5.61	19
35.47	36.04	36.19	35.90	35.75	35.90	36.04	36.33	36.47	36.11	7 00	38.35	13 00	34.17	4.18	20
34.59	35.60	36.03	35.89	35.89	36.03	36.18	36.46	36.61	35.79	8 00	38.77	12 00	32.58	6.19	21
35.46	35.89	36.18	35.89	35.74	35.74	35.60	35.60	35.74	36.28	8 00	39.49	13 00	33.87	5.62	22
34.45	35.17	36.46	36.75	36.61	36.61	36.32	36.18	36.03	36.25	8 00	39.49	13 00	33.58	5.91	23
35.60	36.61	37.04	36.32	36.03	36.03	36.03	35.89	35.89	36.19	7 00	38.34	13 00	34.02	4.32	24
35.88	36.60	36.74	36.45	36.17	35.88	35.73	35.88	36.17	36.05	8 00	37.61	12 00	34.15	3.46	25
36.17	36.74	36.89	36.45	36.45	36.31	36.02	35.88	35.88	36.41	7 00	38.90	12 00	34.58	4.32	26
35.88	36.74	36.60	36.17	36.02	35.88	35.73	35.73	35.88	36.35	7 00	39.62	14 00	34.44	5.18	27
36.30	36.44	36.44	36.44	36.30	36.16	35.87	35.87	36.01	36.53	8 00	39.47	13 00	35.00	4.47	28
36.01	36.73	37.02	36.44	36.01	36.01	35.87	35.87	36.01	36.20	8 00	38.46	12 30	33.85	4.61	29
34.72	35.29	35.58	35.87	35.72	35.72	35.87	36.16	36.44	35.63	6 30	39.18	12 00	32.41	6.77	30
35.58	35.87	36.16	36.01	35.87	35.87	36.01	36.16	36.44	36.85	6 40	38.60	12 00	34.72	3.88	31
35.63	36.18	36.33	36.16	36.04	36.01	36.00	36.07	36.26	36.27	------	38.78	------	33.91	4.87	------
35.69	36.29	36.41	36.18	36.06	36.03	35.92	36.00	36.15	36.27	------	39.11	------	34.10	5.01	------
35.80	36.40	36.49	36.52	36.23	36.20	36.11	35.97	36.09	36.36	------	38.79	------	33.78	5.01	------

AUGUST, 1920

0° East plus tabular quantities

′	′	′	′	′	′	′	′	′	′	h. m.	′	h. m.	′	′	
35.71	36.15	36.43	36.15	35.86	35.71	35.71	35.86	36.00	36.18	6 30	38.59	14 00	34.42	4.17	1
35.57	35.57	35.57	35.71	35.86	36.00	36.15	36.29	36.43	36.23	7 30	38.59	12 00	34.42	4.17	2
35.56	36.42	36.71	36.42	35.99	35.85	35.85	36.14	36.42	36.40	7 00	39.45	14 00	33.83	5.62	3
35.13	35.27	35.56	35.70	35.70	35.99	36.42	36.57	36.57	36.38	7 00	39.74	14 00	34.12	5.62	4
35.13	35.56	36.42	36.28	35.99	35.99	36.14	36.28	36.42	36.51	7 00	39.45	14 00	34.12	5.33	5
36.13	35.98	35.55	35.84	35.98	35.98	36.13	36.27	36.41	36.50	7 00	38.43	12 00	35.26	3.17	6
35.98	36.27	35.98	35.55	35.69	35.69	35.84	35.98	36.41	35.92	7 00	38.43	12 00	33.10	5.33	7
36.13	36.56	36.99	36.13	35.84	35.69	35.98	36.13	36.27	36.54	7 00	39.01	11 30	34.97	4.04	8
35.54	36.40	36.69	36.84	36.12	35.83	35.97	36.12	36.12	36.24	6 18	38.42	12 00	34.68	3.74	9
35.83	36.26	35.97	35.97	------	------	------	------	------	------	------	------	------	------	------	10
36.26	36.40	36.40	36.12	35.97	35.83	35.97	36.12	36.12	------	------	------	------	------	------	11
35.82	36.25	35.82	35.53	35.39	35.53	35.53	35.82	36.11	35.77	7 00	38.41	11 30	32.36	6.05	12
35.53	36.25	35.96	36.11	35.96	35.82	35.82	35.96	36.11	36.05	8 00	38.41	12 30	33.95	4.46	13
37.83	37.40	36.68	36.83	35.67	35.82	35.82	36.11	36.25	36.62	7 00	39.56	12 00	34.52	5.04	14
36.10	36.97	36.68	36.10	------	------	------	------	------	------	------	------	------	------	------	15
36.53	37.10	36.82	36.38	36.10	36.38	36.53	36.53	36.67	------	------	------	------	------	------	16
36.52	36.96	36.66	36.37	36.09	36.23	36.23	36.37	36.52	36.39	7 00	39.25	12 00	33.78	5.47	17
36.95	37.38	36.95	36.52	36.37	36.52	36.37	36.52	36.52	36.24	7 00	38.97	13 00	32.77	6.20	18
35.51	36.66	36.52	36.37	36.09	36.37	36.52	36.66	36.66	36.15	7 00	38.68	13 00	32.77	5.91	19
35.51	35.94	36.37	36.37	36.23	36.37	36.37	36.52	36.66	36.41	7 30	39.11	12 00	34.21	4.90	20
35.50	36.08	35.93	35.93	36.52	36.65	36.36	36.22	36.52	36.07	7 30	38.51	12 30	33.34	5.17	21
35.21	35.79	36.08	35.50	------	------	------	------	------	------	------	------	------	------	------	22
35.50	35.50	35.50	35.64	35.79	35.79	35.64	35.64	35.93	------	------	------	------	------	------	23
35.21	35.64	36.22	36.22	36.36	36.08	35.79	35.79	35.93	36.11	8 00	38.67	13 30	34.49	4.18	24
35.78	36.50	36.35	36.07	------	------	------	------	------	------	------	------	------	------	------	25
36.07	36.21	35.78	35.78	35.63	35.63	35.63	35.78	36.07	------	------	------	------	------	------	26
35.92	36.50	36.21	------	------	------	------	------	------	------	------	------	------	------	------	27
35.78	35.92	35.92	35.92	35.78	35.78	35.92	36.07	36.21	------	------	------	------	------	------	28
36.49	36.92	36.49	36.20	36.06	35.77	35.77	35.91	35.91	36.09	7 00	38.65	12 00	33.46	5.19	29
36.06	35.91	35.62	36.92	36.34	36.06	35.91	35.91	35.91	35.90	7 00	39.51	12 00	32.49	7.02	30
35.77	36.49	36.06	35.77	35.91	36.06	36.06	36.06	36.06	35.86	7 00	39.80	12 00	32.31	7.49	31
35.89	36.30	36.22	36.11	35.97	35.98	36.02	36.14	36.28	36.22	------	38.93	------	33.78	5.15	------
35.83	36.06	36.09	36.06	36.03	36.00	36.00	36.12	36.26	36.28	------	38.70	------	34.47	4.23	------
35.81	36.24	36.21	36.27	36.04	35.95	35.95	36.04	36.19	36.10	------	38.77	------	33.57	5.20	------

HOURLY VALUES OF DECLINATION

SEPTEMBER, 1920

0° East plus tabular quantities

Day.	1^h	2^h	3^h	4^h	5^h	6^h	7^h	8^h	9^h	10^h	11^h	12^h	13^h	14^h	15^h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	35.91	36.06	36.20	36.49	36.92	38.79	40.38	39.80	36.92	34.33	33.03	32.17	32.47	33.03	34.33
2	36.33	36.48	36.77	36.91	37.05	38.64	39.65	38.06	36.05	34.32	32.88	32.30	32.45	32.59	33.60
3[b]	36.19	36.33	36.33	36.33	36.77	38.64	39.36	37.77	36.77	35.33	34.32	32.59	32.16	32.73	34.32
4[b]	35.76	35.61	35.76	35.33	35.61	36.77	37.63	36.91	36.05	35.47	34.32	34.03	34.32	34.61	35.33
5	36.04	35.89	35.60	35.46	35.46	36.47	37.19	36.76	36.32	35.32	34.88	35.03	35.17	35.75	36.47
6[a]	36.04	36.32	36.47	36.47	36.61	37.19	38.20	38.34	37.48	36.32	35.17	34.74	34.88	35.46	36.32
7	36.03	36.03	36.03	36.17	36.46	37.18	37.47	36.89	35.31	35.16	33.43	32.86	33.58	34.30	35.45
8	36.17	36.31	36.31	36.46	36.60	36.75	37.03	36.46	36.03	34.87	34.01	33.43	33.15	34.01	35.02
9	36.59	36.88	36.88	37.17	36.88	37.89	38.90	38.03	36.45	35.30	34.43	32.28	33.14	33.57	35.44
10	36.30	36.45	36.59	37.17	36.88	38.32	39.33	37.89	36.02	35.01	34.00	33.71	34.00	35.01	35.58
11	36.29	36.58	36.58	36.58	36.87	37.45	37.88	37.01	35.72	34.13	33.27	33.13	33.56	34.13	35.43
12[a]	35.86	36.15	36.44	36.73	36.73	38.17	38.31	37.88	35.72	34.13	34.13	34.28	33.99	35.00	35.72
13	36.00	36.28	36.57	36.72	36.86	38.01	38.16	36.86	35.42	33.98	33.40	33.12	33.98	34.99	36.43
14	35.56	36.43	36.57	36.72	36.86	37.87	38.16	38.59	35.42	33.98	32.25	32.11	32.54	33.98	35.85
15	36.42	36.71	36.71	36.85	36.85	37.71	38.00	37.86	36.85	35.70	34.26	33.11	33.25	33.97	34.98
16	35.99	35.99	36.56	36.71	36.56	36.99	37.43	36.85	36.56	35.84	34.40	33.54	33.68	34.55	36.27
17	35.70	35.70	36.27	36.27	36.18	36.42	37.14	36.85	35.41	33.97	32.67	32.24	32.53	34.26	35.84
18	35.27	35.43	35.27	35.43	35.55	36.42	36.42	35.27	34.40	32.82	32.39	32.53	33.39	34.83	35.84
19	35.99	35.27	35.27	35.99	36.13	36.85	37.71	37.88	35.70	34.98	34.83	34.11	34.40	34.83	35.27
20[a]	35.70	35.83	35.99	35.99	36.13	36.71	36.99	36.28	36.28	35.41	34.26	33.68	34.26	34.98	35.41
21[a]	35.70	35.99	35.99	35.99	35.83	36.27	36.71	36.85	36.42	35.55	35.12	34.26	33.97	34.83	34.27
22[b]	35.84	35.70	35.70	35.70	35.55	35.55	36.42	36.85	36.85	36.42	35.70	35.12	34.98	35.41	35.41
23	35.41	35.27	34.98	34.40	33.83	34.83	35.41	36.13	35.41	34.98	33.68	33.11	33.54	33.83	34.55
24	35.84	36.13	35.99	35.84	35.70	36.71	37.86	37.71	37.14	36.42	35.41	33.97	33.68	34.40	35.41
25	35.84	35.99	35.99	35.99	35.99	36.85	38.15	37.86	36.85	35.27	33.97	33.54	33.39	33.97	35.27
26[a]	35.84	35.99	36.13	36.27	36.27	37.14	38.15	38.29	36.85	35.70	34.55	34.11	34.26	35.12	36.27
27	35.84	35.99	36.27	36.27	36.42	36.85	36.99	36.56	35.70	34.98	33.97	33.54	33.39	34.26	35.70
28[b]	35.99	36.71	36.71	36.42	36.85	37.86	38.29	38.00	36.71	35.65	34.83	33.97	34.26	35.41	36.71
29[b]	36.71	36.71	35.99	34.83	37.86	37.57	37.28	36.85	35.41	33.97	32.53	32.82	33.83	35.12	36.71
30	36.71	36.85	36.85	36.85	36.85	36.56	36.71	37.14	35.70	34.83	32.96	32.82	33.39	34.83	35.70
Mean	36.00	36.10	36.19	36.22	36.37	37.18	37.78	37.33	36.13	35.00	33.97	33.41	33.65	34.46	35.50
Mean[a]	35.83	36.06	36.20	36.29	36.31	37.10	37.67	37.53	36.55	35.42	34.65	34.21	34.27	35.08	35.60
Mean[b]	36.10	36.21	36.10	35.72	36.53	37.28	37.80	37.28	36.36	35.35	34.34	33.71	33.91	34.66	35.70

OCTOBER, 1920

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1[b]	36.27	36.42	36.71	36.99	37.14	37.28	37.28	36.71	35.70	35.12	33.83	32.82	33.11	34.69	35.55
2	36.13	35.84	35.70	35.84	35.55	36.42	36.99	36.71	36.56	35.70	34.98	33.97	33.97	34.83	35.41
3[a]	36.28	36.14	36.28	36.43	36.00	36.28	37.15	37.87	37.15	35.85	33.84	32.54	33.40	34.99	35.85
4	35.71	35.71	35.71	35.85	35.85	36.00	36.72	37.15	36.57	36.00	35.13	34.27	33.98	34.27	35.42
5	35.56	35.71	35.71	35.85	35.71	35.71	35.85	35.56	35.42	35.28	34.84	33.27	33.27	36.13	35.71
6	35.57	35.57	35.43	35.57	35.57	36.01	36.73	36.58	36.01	35.43	34.57	33.99	34.28	35.14	36.44
7	36.01	36.15	36.15	35.86	35.57	35.43	35.57	35.72	34.42	33.70	33.99	33.13	33.56	34.29	35.86
8	35.86	35.72	35.43	35.57	35.57	35.72	35.86	35.86	35.14	34.42	34.13	33.99	34.42	36.00	35.43
9	35.44	35.44	35.30	35.44	35.58	35.86	36.45	36.02	35.30	34.86	34.43	34.58	34.58	35.01	35.44
10[b]	35.73	36.02	35.87	35.73	35.44	35.73	36.45	36.74	36.30	36.16	35.44	35.30	35.58	36.02	36.74
11	35.58	35.44	35.58	35.73	35.44	35.44	35.73	36.30	36.59	36.45	35.15	34.58	34.86	35.44	36.59
12	35.59	35.59	35.74	36.03	36.03	36.17	36.89	36.75	35.31	34.30	33.87	33.43	33.87	35.16	35.74
13	35.45	35.45	35.59	35.74	35.45	35.45	36.03	36.31	36.03	35.74	34.15	33.58	33.87	34.59	35.59
14[a]	35.74	35.59	35.74	35.74	35.88	35.74	36.03	36.75	36.60	36.31	35.16	34.59	35.02	35.45	36.17
15	35.74	35.88	36.17	36.31	36.31	36.17	36.89	37.47	36.75	36.46	35.74	34.59	34.01	34.87	35.59
16	35.59	35.74	35.74	35.59	35.45	35.31	35.45	35.74	36.03	36.89	36.75	35.88	35.45	35.45	35.74
17	35.74	35.88	35.88	35.74	35.74	35.59	35.74	36.31	36.89	37.47	36.31	35.45	35.16	35.88	36.89
18	35.60	35.60	35.46	35.89	35.89	35.46	35.46	36.04	36.90	36.32	35.60	35.17	35.32	35.60	36.32
19	35.60	35.75	35.75	35.75	35.60	35.46	36.47	36.90	37.19	36.90	36.76	36.04	35.46	35.75	36.32
20[a]	35.75	35.75	35.60	35.60	35.46	35.17	34.88	35.17	35.46	35.32	35.03	34.88	35.03	35.60	36.32
21[a]	35.89	35.89	36.04	35.89	35.60	35.03	35.17	35.60	35.46	35.46	35.46	35.17	34.60	35.03	35.89
22	35.89	36.04	36.04	35.89	35.60	34.88	34.60	35.03	35.46	35.60	35.60	35.17	34.31	34.45	35.03
23	36.04	36.18	36.18	36.04	35.89	35.75	35.75	36.32	36.18	36.04	35.46	34.45	35.03	35.46	36.04
24[b]	36.04	36.18	35.89	36.32	35.89	35.75	36.47	36.61	36.04	35.17	34.45	33.88	34.16	34.88	35.17
25[b]	35.89	36.04	36.32	36.04	35.75	35.60	35.60	35.89	35.46	35.32	35.60	35.32	35.46	35.60	35.75
26	36.76	36.90	37.19	37.04	36.76	36.18	35.46	35.17	34.88	35.03	35.17	35.32	35.46	35.60	36.47
27[b]	36.47	36.90	37.04	36.90	36.47	35.60	35.46	35.32	34.31	34.16	34.60	35.32	35.75	36.47	36.90
28	35.62	36.34	36.78	37.06	36.49	35.91	35.48	35.34	35.05	34.47	34.62	35.34	36.34	36.78	36.63
29	35.63	35.78	35.92	35.92	35.78	35.49	35.35	35.20	34.91	34.48	34.91	34.06	35.20	35.63	35.92
30[a]	35.92	36.50	36.50	36.35	36.07	35.63	35.35	35.35	35.20	35.06	35.35	35.49	35.78	36.35	36.79
31	35.92	36.07	36.07	36.07	35.92	35.63	35.78	36.50	35.78	35.35	35.20	35.49	35.78	36.35	36.64
Mean	35.84	35.94	35.98	36.02	35.85	35.74	35.97	36.16	35.84	35.51	35.04	34.55	34.71	35.41	36.01
Mean[a]	35.92	35.97	36.03	36.00	35.80	35.57	35.72	36.15	35.97	35.60	34.97	34.53	34.77	35.48	36.20
Mean[b]	36.08	36.31	36.37	36.40	36.14	35.99	36.25	36.25	35.56	35.19	34.78	34.53	34.81	35.53	36.02

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF DECLINATION

SEPTEMBER, 1920

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
35.91	36.34	35.48	35.62	35.77	35.77	35.62	35.77	35.91	35.63	7	30	40.52	12	00	32.17	8.35	1
35.33	36.33	36.19	35.90	35.76	35.76	35.76	35.90	36.05	35.71	7	00	39.65	12	00	32.30	7.35	2
35.47	35.90	35.47	35.61	36.48	35.76	36.05	36.05	35.90	35.78	7	00	39.36	13	00	32.16	7.20	3
36.19	36.62	36.19	36.05	36.48	36.33	36.05	36.33	35.90	35.82	7	30	37.77	12	00	34.03	3.74	4
36.76	36.47	36.04	35.89	35.75	35.60	35.75	35.89	35.89	35.94	7	00	37.19	11	00	34.88	2.31	5
36.90	36.61	35.75	35.75	35.75	35.60	35.75	35.89	36.04	36.25	7	30	38.48	12	00	34.74	3.74	6
36.31	36.60	35.88	35.74	35.45	35.74	35.88	36.03	36.17	35.67	7	00	37.47	12	00	32.86	4.61	7
35.74	36.31	36.03	35.88	35.58	35.74	36.17	36.17	36.31	35.70	7	00	37.03	13	00	33.15	3.88	8
35.73	36.30	36.16	86.16	35.87	35.73	35.58	35.73	35.87	35.96	6	54	39.04	13	00	33.14	5.90	9
36.16	36.16	36.02	35.73	35.73	35.73	53.58	35.58	35.73	36.03	6	50	39.47	12	00	33.71	5.76	10
36.29	36.73	36.15	35.72	35.86	36.01	35.72	35.58	35.58	35.76	7	00	37.88	12	00	33.13	4.75	11
36.58	36.73	36.29	35.86	35.72	35.72	35.72	35.72	35.86	35.98	7	00	38.31	13	00	33.99	4.32	12
36.86	37.15	36.28	36.14	36.00	35.85	35.85	35.71	35.42	35.92	7	00	38.16	12	00	33.12	5.04	13
37.00	37.29	36.72	36.43	36.14	36.00	36.14	36.28	36.28	35.88	8	00	38.59	12	00	32.11	6.48	14
35.41	35.70	36.27	36.13	35.70	35.70	35.41	35.55	35.84	35.87	7	30	38.14	12	00	33.11	5.03	15
36.85	36.71	36.42	36.27	35.99	35.70	35.55	35.55	35.27	35.93	7	30	37.57	12	00	33.54	4.03	16
36.85	36.99	36.71	36.85	36.99	36.42	36.42	35.41	35.55	35.65	7	00	37.14	12	00	32.24	4.90	17
36.71	36.71	35.27	36.42	36.42	35.99	35.84	35.43	35.43	35.23	16	30	36.85	11	00	32.39	4.46	18
85.55	35.70	35.70	35.70	35.70	35.70	35.55	35.55	35.55	35.64	7	00	37.71	12	00	34.11	3.60	19
85.41	35.55	35.55	35.70	35.70	35.70	35.55	35.55	85.55	35.59	8	30	37.43	12	00	33.68	3.75	20
35.55	35.83	35.99	35.99	35.99	35.83	35.83	35.83	35.83	35.68	8	00	36.85	13	00	33.97	2.88	21
35.70	35.99	35.99	36.13	36.13	35.99	35.41	35.41	35.55	35.81	8	30	36.99	13	00	34.98	2.01	22
35.41	35.55	35.41	35.41	35.41	35.55	35.55	35.55	35.70	34.96	8	00	36.13	4	20	32.96	3.17	23
36.42	36.42	35.99	35.70	35.55	35.70	35.70	35.84	35.99	35.90	7	00	37.86	13	00	33.68	4.18	24
35.55	35.70	35.99	35.84	35.84	35.84	35.70	35.70	35.70	35.70	7	00	38.15	13	00	33.35	4.76	25
36.56	36.71	36.13	35.70	35.55	35.41	35.41	35.55	35.70	35.99	8	00	38.29	12	00	34.11	4.18	26
36.85	36.71	35.70	35.55	35.55	35.55	35.41	35.41	35.70	35.63	7	00	36.99	13	00	33.39	3.60	27
36.85	36.56	35.84	35.70	35.41	35.70	35.27	35.84	36.56	36.17	7	00	38.29	12	00	33.97	4.32	28
36.85	36.27	35.41	35.55	35.84	35.70	35.70	35.70	36.56	35.74	5	00	37.86	11	20	32.39	5.47	29
36.27	35.70	35.55	35.41	35.55	35.55	35.55	35.70	35.99	35.67	4	50	37.28	12	00	32.82	4.46	30
36.20	36.34	35.95	35.88	35.87	35.78	35.72	35.74	35.85	35.77	--------		37.95	--------		33.34	4.61	------
36.20	36.29	35.94	35.80	35.74	35.65	35.65	35.71	35.80	35.90	--------		37.87	--------		34.10	3.77	------
36.21	36.27	35.78	35.81	36.07	35.90	35.70	35.87	36.09	35.86	--------		38.05	--------		33.50	4.55	------

OCTOBER, 1920

0° East plus tabular quantities

′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
36.42	35.48	35.70	35.70	35.70	35.70	35.84	35.99	36.27	35.78	6	30	37.43	12	10	32.67	4.76	1
36.56	36.42	35.99	35.84	35.84	35.99	35.99	35.99	36.13	35.81	6	24	37.28	12	30	33.83	3.45	2
36.57	36.43	35.71	35.42	35.71	35.71	35.71	35.56	35.56	35.77	8	00	37.87	12	00	32.54	5.33	3
36.00	35.85	35.42	35.28	35.42	35.56	35.71	36.00	36.28	35.66	8	00	37.15	13	00	33.98	3.17	4
36.00	35.28	35.85	35.71	35.85	36.00	35.85	35.71	35.56	35.47	17	00	35.28	12	30	33.12	2.16	5
37.16	37.01	36.73	36.01	35.86	35.86	36.01	35.86	36.01	35.81	16	00	37.16	12	00	33.99	3.17	6
36.44	36.87	36.73	36.44	36.87	36.87	36.15	36.15	36.01	35.58	16	54	37.01	12	00	33.13	3.88	7
36.29	36.29	36.01	35.86	35.57	35.57	35.43	35.43	35.43	35.46	16	30	36.44	12	00	33.99	2.45	8
36.02	35.86	35.73	35.73	35.58	35.58	35.44	35.58	35.73	35.46	7	00	36.45	11	00	34.43	2.02	9
37.02	36.88	35.87	36.30	36.16	36.30	36.02	35.73	35.58	36.05	17	12	37.51	12	30	34.72	2.59	10
36.88	36.74	36.02	35.87	35.73	35.73	35.73	35.58	35.58	35.78	16	00	36.88	12	00	34.58	2.30	11
36.31	35.88	35.59	35.45	35.74	35.59	35.45	35.45	35.45	35.47	7	00	36.89	12	00	33.43	3.46	12
36.31	35.17	35.88	35.74	35.74	35.74	35.74	35.88	36.03	35.47	16	10	36.46	12	00	33.58	2.88	13
36.60	36.46	36.03	35.88	35.74	35.59	35.59	35.45	35.59	35.81	8	00	36.75	12	15	34.44	2.31	14
36.46	36.31	36.03	35.88	35.74	35.59	35.45	35.45	35.45	35.89	8	00	37.47	13	00	34.01	3.46	15
36.46	36.60	36.03	35.74	35.45	35.59	35.59	35.59	35.74	35.81	10	30	37.03	6	00	35.31	1.72	16
37.32	36.89	35.88	35.59	35.59	35.74	35.45	35.45	35.59	36.01	10	00	37.47	13	00	35.16	2.31	17
36.61	36.61	36.04	35.89	35.75	35.60	35.46	35.60	35.60	35.82	9	10	37.04	12	00	35.17	1.87	18
36.61	36.47	36.18	35.75	35.60	35.60	35.60	35.75	35.75	36.00	9	00	37.19	13	00	35.46	1.73	19
36.47	36.47	35.89	35.75	35.75	35.60	35.60	35.75	35.75	35.58	16	30	36.61	6	30	34.74	1.87	20
36.47	36.32	35.89	35.75	35.75	35.60	35.46	35.60	35.75	35.62	16	00	36.47	13	00	34.60	1.87	21
35.89	36.32	36.04	35.89	35.89	35.75	35.60	35.75	35.89	35.53	17	00	36.32	13	00	34.31	2.01	22
36.47	35.75	35.75	35.89	35.89	35.60	35.46	35.60	35.75	35.79	16	00	36.47	12	00	34.45	2.02	23
35.60	35.32	35.46	35.46	35.60	35.60	35.60	35.75	35.75	35.54	8	00	36.61	12	16	33.73	2.88	24
36.61	36.32	36.04	35.89	35.89	35.75	35.60	35.46	36.47	35.82	16	20	36.76	9	30	35.17	1.59	25
36.18	35.75	35.46	35.46	35.46	35.60	35.60	35.75	36.04	35.86	3	00	37.19	9	00	34.88	2.31	26
36.47	36.04	35.75	35.60	35.46	35.46	35.46	35.46	35.46	35.78	3	00	37.04	9	30	34.02	3.02	27
36.49	36.06	35.77	35.62	35.48	35.48	35.48	35.48	35.62	35.82	4	00	37.06	10	00	34.47	2.59	28
36.64	35.35	36.07	35.92	35.78	35.63	35.92	35.49	35.78	35.53	16	00	36.64	10	00	34.48	2.16	29
36.64	36.07	35.78	35.78	35.63	35.63	35.78	35.78	35.92	35.86	15	30	36.93	10	00	35.06	1.87	30
36.79	36.50	35.78	35.92	35.92	35.78	35.63	35.63	35.78	35.93	16	00	36.79	11	00	35.20	1.59	31
36.48	36.20	35.91	35.77	35.75	35.72	35.66	35.67	35.78	35.73	--------		36.89	--------		34.28	2.61	------
36.55	36.35	35.86	35.72	35.72	35.63	35.63	35.63	35.71	35.73	--------		36.93	--------		34.28	2.65	------
36.42	36.08	35.76	35.79	35.76	35.76	35.70	35.68	35.91	35.79	--------		37.03	--------		34.06	2.97	------

HOURLY VALUES OF DECLINATION

NOVEMBER, 1920

0° East plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1	35.78	35.92	35.92	35.63	35.49	35.35	35.49	36.64	36.64	36.35	35.92	35.63	35.49	35.78	36.35
2	35.49	35.49	35.63	35.78	35.92	36.50	36.64	36.64	35.49	34.91	34.19	34.48	35.35	35.63	36.35
3	35.93	35.93	35.93	35.79	35.64	35.79	35.50	35.21	35.07	34.78	34.49	35.07	35.21	34.78	34.92
4 b	35.50	35.50	35.50	35.36	35.21	35.21	35.50	35.64	35.21	35.07	35.07	35.21	35.50	36.36	37.08
5	35.50	35.64	35.50	35.50	35.36	35.50	35.79	36.36	35.79	35.36	35.50	35.64	36.51	36.36	36.36
6 b	35.36	35.50	35.50	35.50	35.36	35.21	35.07	34.92	34.92	35.21	35.50	35.79	36.08	35.50	36.36
7	35.50	35.36	35.21	35.50	35.50	34.92	34.64	35.07	34.92	34.49	34.64	35.21	35.36	37.08	36.80
8 a	35.64	35.50	35.64	35.64	35.64	35.36	35.21	35.07	34.35	33.77	34.20	34.92	35.36	36.36	36.51
9	35.64	35.79	35.64	35.50	35.50	35.36	35.21	35.07	34.92	34.64	34.06	34.49	35.36	36.36	36.80
10 a	35.65	35.65	35.80	35.65	35.65	35.51	35.37	35.22	34.93	34.65	34.07	34.65	35.51	36.52	36.95
11	35.65	35.80	35.94	36.09	36.09	35.94	35.65	35.22	34.36	33.78	33.93	33.93	34.93	36.09	36.81
12	35.51	35.65	35.94	36.09	36.09	35.80	35.65	35.51	35.37	34.93	34.65	34.50	34.50	35.22	35.94
13	35.37	35.80	35.65	35.51	35.51	35.65	35.80	36.09	35.80	35.65	35.65	35.80	36.09	36.81	36.66
14 a	35.66	35.66	35.81	35.66	35.52	35.52	35.52	35.52	34.90	34.08	33.94	34.22	34.90	35.23	35.52
15	35.66	35.66	35.66	35.66	35.52	35.38	35.66	36.10	35.81	35.52	34.66	35.23	35.81	36.10	36.82
16	35.38	35.52	35.52	35.52	35.38	34.66	34.94	35.38	35.95	35.81	35.66	35.38	36.54	36.54	36.96
17 b	35.52	35.66	35.81	35.81	35.66	35.81	35.95	36.38	36.10	35.52	35.09	34.94	35.38	35.95	36.67
18	35.52	35.66	35.52	35.38	35.52	35.38	35.23	35.52	35.52	35.38	35.09	35.23	35.66	35.95	36.38
19	35.66	35.66	35.52	35.38	35.66	35.81	35.66	35.66	35.66	35.52	35.09	34.94	35.23	35.52	35.95
20	35.52	35.52	35.52	35.52	35.66	35.81	35.95	35.81	35.66	35.52	34.94	34.51	34.51	35.38	36.10
21	35.66	35.66	35.81	35.81	35.52	36.38	36.96	37.25	37.10	36.67	35.52	35.09	34.51	34.37	34.66
22	35.66	35.52	35.66	35.81	35.95	35.95	36.10	36.82	36.67	35.95	35.52	35.09	34.37	34.80	35.09
23 a	35.52	35.52	35.52	35.52	35.38	35.23	34.94	34.80	35.23	35.58	34.94	34.66	35.09	35.23	35.52
24 a	35.66	35.81	35.81	35.66	35.52	35.38	34.94	35.09	35.09	35.52	36.10	35.81	35.66	35.52	35.38
25	35.52	35.52	35.66	35.66	35.52	35.23	34.94	35.09	35.38	35.52	35.23	35.23	35.52	35.66	35.81
26 b	35.66	35.66	35.52	35.52	35.38	35.09	34.94	35.23	35.52	34.94	34.37	34.37	35.09	35.52	36.10
27 b	35.38	35.52	35.09	35.66	35.23	34.37	34.22	35.09	34.66	34.94	34.37	34.37	35.52	35.09	35.66
28	35.81	35.81	35.95	35.95	35.81	35.52	35.66	36.38	36.82	35.81	35.38	35.66	36.53	36.82	36.82
29	35.52	35.52	35.66	35.52	35.38	35.38	35.81	36.38	35.81	35.23	34.94	35.66	35.09	35.52	35.81
30	35.52	35.52	35.52	35.66	35.66	35.52	36.10	36.53	36.82	35.81	35.09	34.51	34.66	35.38	35.66
Mean	35.58	35.63	35.65	35.65	35.57	35.48	35.50	35.72	35.55	35.23	34.93	35.01	35.38	35.78	36.16
Mean a	35.63	35.63	35.72	35.63	35.54	35.40	35.20	35.14	34.90	34.72	34.65	34.85	35.30	35.77	35.98
Mean b	35.48	35.57	35.48	35.57	35.37	35.14	35.14	35.45	35.28	35.14	34.88	34.94	35.51	35.68	36.37

DECEMBER, 1920

0° East plus tabular quantities

	′	′	′	′	′	′	′	′	′	′	′	′	′	′	′
1 a	35.52	35.52	35.52	35.52	35.52	35.38	35.66	36.67	37.97	36.67	35.52	34.94	34.51	34.94	35.52
2	35.38	35.23	35.38	35.23	35.38	35.38	35.23	35.66	36.67	36.53	35.81	35.09	35.38	35.66	36.10
3	35.23	35.09	34.94	35.38	34.94	34.66	35.09	35.66	36.10	35.52	35.09	35.23	35.38	35.52	35.66
4 b	35.52	35.23	35.38	35.23	35.38	35.52	35.81	37.10	37.25	36.67	35.52	35.23	35.09	35.38	35.81
5 b	34.94	34.08	34.37	34.08	34.66	33.22	31.63	35.23	35.95	35.09	34.66	35.52	35.38	35.38	35.66
6 b	35.23	35.23	35.09	35.38	35.09	34.80	35.38	35.91	36.96	37.10	35.81	35.38	35.23	35.09	35.23
7	35.52	35.52	35.52	35.38	35.23	34.94	34.81	36.96	37.39	36.96	36.67	35.66	35.66	35.66	35.52
8	35.38	35.23	35.38	35.52	35.52	35.23	34.94	35.23	35.66	35.81	35.52	35.38	35.66	35.38	35.52
9	35.52	35.66	35.81	35.66	35.66	35.52	35.81	36.38	35.81	35.52	35.23	35.38	35.52	35.66	36.10
10	35.66	35.81	35.52	35.38	35.38	35.23	35.52	36.10	36.38	35.52	35.09	35.38	36.10	35.95	35.95
11 a	35.52	35.66	35.66	35.52	35.52	35.38	35.23	35.66	36.24	35.66	35.66	36.10	36.82	36.96	36.82
12 a	35.66	35.66	35.81	35.81	35.66	35.66	36.38	37.10	36.82	35.38	34.22	34.51	35.23	35.66	36.10
13	35.66	35.66	35.52	35.52	35.38	35.38	35.91	36.53	36.67	35.23	34.51	34.22	34.94	35.38	34.94
14	35.52	35.52	35.38	35.23	35.38	35.52	36.10	36.96	36.82	35.81	34.51	34.94	35.23	35.38	35.66
15	35.23	35.38	35.52	35.38	35.38	35.23	35.23	36.67	36.96	35.52	35.09	35.23	35.52	35.66	36.67
16	35.23	35.09	34.51	35.09	35.23	35.38	35.52	35.81	36.38	35.38	34.37	34.22	34.66	34.80	35.52
17	35.51	35.61	35.51	35.37	35.51	35.80	36.52	37.38	36.95	35.80	34.79	34.36	34.65	35.51	35.37
18	35.51	35.51	35.65	35.65	35.51	35.65	36.09	36.95	36.66	35.37	34.36	34.50	35.08	35.94	36.66
19	35.51	35.37	35.51	35.65	35.65	35.51	35.51	36.52	35.80	34.65	34.07	34.50	35.08	35.51	36.52
20	35.51	35.51	35.37	35.37	35.22	35.08	35.37	36.37	35.51	34.50	34.07	34.21	34.50	35.37	36.37
21	35.21	35.36	35.50	35.50	35.64	35.50	35.79	36.80	35.50	34.20	34.06	34.35	34.92	35.50	36.36
22 a	35.50	35.50	35.36	35.36	35.21	35.07	35.07	35.79	36.94	36.80	35.07	34.20	34.64	35.50	35.93
23	35.50	35.36	35.50	35.50	35.36	35.07	34.49	34.92	35.21	35.21	34.35	34.64	35.93	37.23	37.23
24	35.50	35.50	35.36	35.21	35.07	34.49	34.35	35.21	36.65	35.79	34.49	34.20	36.36	36.65	36.51
25	35.50	35.36	35.21	35.07	34.92	34.49	34.06	35.21	35.93	35.36	34.35	33.77	35.21	36.08	36.65
26 b	35.49	35.20	35.35	35.06	34.05	33.76	33.47	34.34	34.34	33.91	33.04	32.90	33.62	36.21	37.36
27 b	36.64	35.78	34.05	33.91	33.76	33.47	32.61	35.20	34.63	34.19	34.05	34.34	35.49	36.79	37.94
28	35.78	35.49	35.20	35.06	34.34	33.91	34.91	35.78	36.50	35.78	34.63	34.19	35.20	35.78	36.79
29	35.49	35.49	35.49	35.35	35.06	34.77	35.20	36.50	36.79	36.50	35.35	34.91	35.49	36.64	37.07
30 a	35.49	35.63	35.63	35.49	35.20	35.06	35.20	35.49	35.49	34.91	33.76	33.62	34.19	35.49	36.50
31	35.49	35.49	35.35	35.20	35.91	34.63	34.91	35.49	35.49	35.35	34.34	34.34	34.91	35.63	36.93
Mean	35.50	35.41	35.33	35.29	35.18	34.99	35.12	36.05	36.27	35.57	34.78	34.69	35.21	35.75	36.22
Mean a	35.54	35.59	35.60	35.54	35.42	35.31	35.51	36.14	36.69	35.88	34.85	34.67	35.08	35.71	36.17
Mean b	35.56	35.10	34.85	34.73	34.59	34.15	33.78	35.56	35.83	35.39	34.62	34.67	34.96	35.77	36.40

a Five international quiet days.

b Five international disturbed days.

HOURLY VALUES OF DECLINATION

NOVEMBER, 1920

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
36.50	36.07	35.49	35.63	35.49	35.49	35.63	35.63	35.63	35.83	8	30	36.79	6	00	35.35	1.44	1
36.50	36.07	35.78	35.92	35.78	35.49	35.78	35.78	35.92	35.73	7	30	36.79	11	30	34.05	2.74	2
35.21	35.36	35.50	35.64	35.64	35.50	35.50	35.50	35.50	35.39	1	30	36.08	11	30	34.35	1.73	3
36.51	35.79	35.64	35.64	35.79	35.79	35.79	35.64	35.50	35.63	15	20	37.37	10	30	34.92	2.45	4
36.08	35.79	35.50	35.50	35.79	35.50	35.50	35.64	35.50	35.73	13	00	36.51	10	30	35.07	1.44	5
36.36	35.64	36.94	35.79	35.93	35.64	35.50	35.36	35.21	35.59	18	00	36.94	9	10	34.64	2.30	6
36.94	35.93	35.64	36.08	35.79	35.64	35.50	35.50	35.64	35.54	13	10	37.23	10	00	34.49	2.74	7
36.08	35.93	35.93	35.79	35.79	35.64	35.50	35.50	35.64	35.46	15	00	36.51	10	00	33.77	2.74	8
36.51	35.79	35.50	35.64	35.50	35.36	35.36	35.36	35.50	35.45	15	00	36.80	11	00	34.06	2.74	9
36.95	36.09	35.94	35.94	35.65	35.51	35.37	35.37	35.51	35.59	15	30	37.09	11	00	34.07	3.02	10
36.95	36.09	35.80	35.94	35.80	35.65	35.51	35.51	35.51	35.54	16	00	36.95	10	00	33.78	3.17	11
36.52	36.09	35.80	36.23	36.09	35.80	35.65	35.65	35.51	35.61	16	00	36.52	12	30	34.36	2.16	12
35.94	35.37	35.51	35.65	35.65	35.51	35.65	35.65	35.65	35.77	14	00	36.81	0	30	35.22	1.59	13
35.66	35.52	35.52	35.66	35.66	35.52	35.52	35.52	35.66	35.33	3	00	35.81	11	00	33.94	1.87	14
36.82	36.10	35.81	36.10	35.81	35.66	35.52	35.52	35.38	35.75	15	30	36.96	11	20	34.51	2.45	15
37.25	36.67	36.10	35.81	35.81	35.66	35.66	35.52	35.52	35.80	16	00	37.25	6	00	34.66	2.59	16
36.96	36.96	36.38	36.24	35.95	35.81	36.53	35.81	35.52	35.93	16	30	37.10	12	00	34.94	2.16	17
36.67	36.38	36.10	36.10	35.95	35.81	35.66	35.66	35.52	35.70	16	00	36.67	11	00	35.09	1.58	18
36.38	35.24	35.95	35.81	35.66	35.81	35.66	35.52	35.38	35.60	16	00	36.38	12	00	34.94	1.44	19
36.67	36.67	36.38	35.95	35.81	35.66	35.66	35.66	35.66	35.67	16	30	36.82	12	30	34.37	2.45	20
35.52	35.66	35.81	35.66	35.66	35.66	35.66	35.66	35.52	35.74	8	00	37.25	14	00	34.37	2.88	21
35.52	35.66	35.66	35.66	35.66	35.52	35.52	35.52	35.52	35.63	8	00	36.82	13	00	34.37	2.45	22
36.10	36.38	36.38	35.81	35.66	35.66	35.66	35.66	35.66	35.49	17	30	36.53	12	00	34.66	1.87	23
35.38	35.66	35.52	35.52	35.52	35.52	35.38	35.52	35.52	35.52	11	25	36.24	7	00	34.94	1.30	24
36.10	35.81	35.81	35.66	35.81	35.66	35.66	35.52	35.52	35.54	16	00	36.10	7	00	34.94	1.16	25
36.53	36.10	35.81	35.95	35.81	35.66	35.52	35.66	35.38	35.47	16	00	36.53	11	30	34.08	2.45	26
36.10	36.38	35.95	35.95	35.95	35.81	35.81	35.81	35.81	35.36	17	00	36.38	7	00	34.22	2.16	27
36.67	36.38	36.24	36.24	35.95	35.66	35.52	35.52	35.52	36.02	14	30	36.96	11	00	35.38	1.58	28
36.67	36.38	36.24	36.10	35.81	35.66	35.52	35.52	35.52	35.69	16	00	36.67	12	00	35.66	1.01	29
36.38	36.24	35.95	35.95	36.10	35.81	35.66	35.52	35.52	35.71	9	00	36.82	12	30	34.37	2.45	30
36.35	36.01	35.89	35.85	35.78	35.64	35.61	35.57	35.54	35.63	---------		36.72	---------		34.58	2.14	------
36.03	35.92	35.86	35.74	35.66	35.57	35.49	35.51	35.60	35.48	---------		36.44	---------		34.28	2.16	------
36.49	36.17	36.14	35.91	35.89	35.74	35.83	35.66	35.48	35.60	---------		36.86	---------		34.56	2.30	------

DECEMBER, 1920

0° East plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day
′	′	′	′	′	′	′	′	′	′	h.	m.	′	h.	m.	′	′	
35.66	35.66	35.66	35.81	35.81	35.66	35.52	35.52	35.38	35.67	9	00	37.97	13	00	34.51	3.46	1
36.67	36.67	36.53	36.38	36.10	35.95	35.66	35.52	35.38	35.79	9	30	36.82	12	00	35.09	1.73	2
35.95	35.95	36.10	35.95	35.81	35.81	35.66	35.52	35.38	35.48	9	30	36.24	5	40	34.51	1.73	3
36.53	36.67	36.67	36.67	36.53	36.10	35.81	35.52	34.80	35.89	8	50	37.54	24	00	34.80	2.74	4
36.24	36.10	35.95	36.67	36.38	35.81	35.52	35.38	35.23	35.13	19	00	36.67	7	00	31.63	5.04	5
35.66	35.52	35.81	36.10	35.91	35.66	35.52	35.52	35.52	35.59	9	06	37.39	5	06	34.66	2.73	6
35.81	36.10	36.10	35.96	36.24	35.96	35.81	35.66	35.52	35.90	9	00	37.39	6	00	34.94	2.45	7
35.66	35.52	35.66	35.66	35.66	35.52	35.23	35.38	35.23	35.45	10	00	35.81	6	30	34.66	1.15	8
36.24	36.10	35.95	35.81	35.81	35.81	35.66	35.52	35.52	35.74	16	00	36.24	0	06	34.80	1.44	9
36.10	35.81	35.52	35.38	35.38	35.52	35.52	35.52	35.52	35.64	8	54	36.53	6	00	35.23	1.30	10
36.67	36.38	36.10	35.95	35.81	35.81	35.52	35.52	35.66	35.91	14	00	36.96	7	00	35.23	1.73	11
36.53	36.38	36.10	35.81	35.81	35.66	35.66	35.66	35.66	35.79	8	00	37.10	11	00	34.22	2.88	12
35.23	36.96	36.38	36.24	35.91	35.66	35.52	35.23	35.38	35.58	17	00	36.96	12	00	34.22	2.74	13
36.67	36.53	36.38	35.95	35.52	35.52	35.38	35.23	35.38	35.69	8	00	36.96	11	00	34.51	2.45	14
37.10	36.96	36.53	36.38	36.10	35.95	35.66	35.52	35.38	35.84	16	00	37.10	6	30	34.94	2.16	15
36.53	36.67	36.38	36.10	35.66	35.52	35.52	35.52	35.38	35.44	17	00	36.67	12	00	34.22	2.45	16
36.66	36.23	36.09	35.94	35.80	35.65	35.51	35.22	35.37	35.71	8	00	37.38	12	00	34.36	3.02	17
36.95	36.23	35.94	36.09	35.51	35.65	35.51	35.37	35.37	35.74	15	50	37.24	11	00	34.36	2.88	18
36.81	36.37	36.09	36.09	35.94	35.80	35.65	35.51	35.37	35.62	16	00	36.81	11	00	34.07	2.74	19
36.81	36.81	36.66	36.52	36.37	35.94	35.80	35.51	35.08	35.58	15	20	36.95	11	00	34.07	2.88	20
36.65	35.93	35.79	35.64	35.50	35.50	35.36	35.36	35.36	35.47	8	00	36.80	11	00	34.06	2.74	21
35.93	35.79	35.64	35.64	35.79	35.79	35.79	35.64	35.50	35.56	9	00	36.94	12	00	34.20	2.74	22
36.65	35.93	35.79	35.79	35.64	35.64	35.64	35.50	35.50	35.57	14	30	37.37	11	00	34.35	3.02	23
36.36	36.22	36.22	36.22	36.08	35.93	35.79	35.79	35.79	35.66	9	24	36.94	11	50	34.06	2.88	24
37.08	36.51	35.93	35.79	35.64	35.50	35.64	35.50	35.50	35.43	16	26	37.23	11	54	33.63	3.60	25
36.79	35.06	35.20	35.06	34.91	34.77	35.63	36.35	35.92	34.91	15	00	37.36	12	00	32.90	4.46	26
38.08	36.93	36.35	35.92	35.78	35.63	36.07	35.78	35.49	35.37	16	00	38.08	7	00	32.61	5.47	27
36.93	36.07	35.91	35.78	35.63	35.49	35.49	35.49	35.35	35.48	16	00	36.93	6	18	33.76	3.17	28
37.07	35.49	35.20	35.63	35.63	35.49	35.49	35.63	35.63	35.72	15	30	37.22	6	00	34.77	2.45	29
36.93	36.35	36.21	36.35	35.92	35.78	35.63	35.49	35.49	35.47	16	00	36.93	12	00	33.62	3.31	30
37.22	36.79	36.50	36.07	36.07	35.92	35.49	35.35	35.20	35.54	16	00	37.22	11	30	34.19	3.03	31
36.52	36.22	36.04	35.98	35.83	35.69	35.60	35.52	35.43	35.59	---------		37.02	---------		34.23	2.79	------
36.34	36.11	35.94	35.91	35.83	35.74	35.62	35.57	35.54	35.68	---------		37.18	---------		34.36	2.82	------
36.66	36.06	36.00	36.08	35.90	35.59	35.71	35.71	35.39	35.38	---------		37.41	---------		33.32	4.09	------

HOURLY VALUES OF HORIZONTAL INTENSITY

JANUARY, 1920

30000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8096	8096	8097	8096	8099	8102	8121	8136	8148	8158	8166	8164	8156	8143	8137
2	8078	8088	8079	8082	8090	8081	8085	8093	8109	8125	8129	8132	8112	8105	8087
3	8082	8081	8076	8083	8082	8086	8082	8091	8096	8108	8120	8114	8106	8091	8078
4 [a]	8080	8082	8080	8088	8084	8083	8091	8103	8106	8118	8124	8118	8109	8092	8084
5 [a]	8084	8084	8089	8087	8080	8090	8096	8105	8113	8122	8131	8126	8118	8107	8094
6	8088	8091	8088	8097	8095	8097	8102	8110	8118	8130	8129	8129	8119	8109	8103
7	8086	8085	8086	8081	8098	8100	8115	8127	8131	8144	8147	8132	8130	8127	8115
8	8051	8050	8057	8070	8075	8079	8099	8111	8133	8149	8159	8160	8144	8136	8121
9 [b]	8096	8099	8106	8108	8104	8104	8110	8118	8134	8151	8170	8155	8139	8130	8121
10 [b]	8071	8082	8095	8108	8113	8111	8108	8117	8142	8152	8157	8130	8126	8096	8092
11 [b]	8072	8073	8072	8076	8084	8080	8088	8097	8112	8135	8134	8128	8119	8109	8102
12	8114	8095	8101	8084	8080	8082	8076	8101	8110	8135	8148	8150	8129	8103	8096
13 [a]	8081	8079	8080	8080	8083	8085	8091	8096	8105	8122	8132	8132	8122	8115	8107
14	8089	8090	8086	8083	8083	8083	8086	8092	8097	8106	8119	8119	8121	8119	8113
15	8112	8112	8109	8108	8112	8095	8095	8096	8101	8129	8135	8136	8132	8122	8116
16	8093	8103	8097	8106	8103	8105	8116	8114	8129	8127	8132	8131	8123	8117	8108
17	8097	8101	8105	8101	8101	8102	8110	8116	8121	8128	8137	8138	8134	8140	8130
18	8067	8069	8077	8085	8078	8084	8084	8090	8105	8117	8127	8118	8114	8107	8107
19 [a]	8086	8088	8087	8085	8089	8094	8099	8101	8111	8135	8147	8138	8136	8139	8131
20	8091	8093	8094	8100	8101	8099	8110	8127	8139	8147	8150	8143	8144	8146	8137
21 [b]	8099	8104	8108	8115	8108	8110	8122	8121	8140	8165	8165	8140	8136	8143	8125
22	8062	8080	8072	8071	8071	8076	8081	8092	8097	8115	8135	8126	8120	8107	8094
23	8100	8088	8092	8091	8092	8092	8101	8111	8121	8150	8165	8145	8126	8115	8101
24	8106	8100	8091	8092	8097	8100	8107	8123	8131	8148	8156	8129	8122	8117	8101
25	8089	8087	8092	8092	8098	8098	8110	8128	8149	8167	8178	8148	8132	8117	8108
26	8087	8090	8090	8097	8096	8098	8100	8121	8138	8156	8166	8153	8148	8128	8119
27 [a]	8082	8086	8089	8101	8106	8106	8111	8125	8139	8153	8161	8148	8138	8125	8119
28 [b]	8096	8098	8097	8100	8099	8103	8114	8130	8143	8162	8179	8185	8173	8168	8162
29	8072	8078	8080	8083	8085	8087	8092	8109	8111	8133	8145	8149	8140	8136	8123
30	8106	8104	8100	8098	8103	8111	8114	8124	8141	8164	8181	8183	8172	8153	8149
31	8083	8089	8087	8077	8095	8084	8084	8098	8112	8123	8140	8142	8131	8112	8102
Mean	8087	8089	8089	8091	8093	8094	8100	8110	8122	8138	8147	8140	8131	8122	8112
Mean [a]	8083	8084	8085	8088	8088	8092	8098	8106	8115	8130	8139	8132	8125	8116	8107
Mean [b]	8087	8091	8096	8101	8102	8102	8108	8117	8134	8153	8161	8148	8139	8129	8120

[a] Five international quiet days.

[b] Five international disturbed days.

FEBRUARY, 1920

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8078	8083	8089	8087	8086	8086	8093	8103	8116	8128	8136	8127	8123	8115	8104
2 [a]	8086	8085	8085	8089	8085	8085	8098	8113	8122	8128	8126	8124	8117	8112	8109
3 [a]	8084	8083	8086	8091	8094	8095	8100	8106	8115	8119	8125	8124	8118	8112	8110
4	8086	8088	8086	8086	8090	8089	8096	8115	8133	8161	8183	8183	8174	8161	8138
5	8099	8098	8105	8103	8104	8105	8114	8128	8144	8165	8173	8176	8166	8149	8130
6	8094	8098	8099	8100	8104	8110	8120	8141	8157	8189	8205	8201	8188	8173	8159
7 [b]	8093	8096	8100	8106	8117	8116	8121	8158	8168	8187	8197	8196	8183	8160	8151
8	8066	8068	8057	8069	8079	8080	8091	8106	8123	8135	8140	8140	8139	8136	8113
9	8079	8080	8085	8086	8092	8089	8094	8105	8117	8141	8155	8159	8154	8142	
10	8089	8090	8094	8099	8098	8097	8102	8113	8127	8143	8152	8161	8149	8136	8127
11	8088	8094	8092	8097	8099	8096	8097	8105	8118	8139	8147	8156	8154	8165	8152
12	8108	8107	8097	8105	8111	8111	8105	8097	8105	8106	8119	8123	8110	8111	8107
13	8097	8092	8098	8101	8097	8102	8101	8113	8122	8132	8140	8143	8136	8128	8121
14 [b]	8096	8098	8099	8098	8099	8104	8095	8097	8110	8133	8158	8156	8144	8135	8119
15	8071	8078	8080	8088	8088	8092	8107	8119	8137	8152	8161	8154	8139	8127	8119
16 [b]	8095	8094	8088	8090	8102	8110	8121	8129	8137	8152	8157	8153	8152	8140	8144
17 [b]	8036	8045	8067	8047	8052	8067	8070	8089	8097	8126	8113	8115	8095	8083	8084
18	8079	8087	8087	8072	8071	8067	8063	8075	8099	8117	8129	8128	8122	8117	8099
19	8073	8072	8073	8076	8078	8079	8084	8085	8100	8113	8129	8141	8133	8121	8109
20	8070	8064	8067	8067	8073	8075	8089	8103	8113	8129	8150	8144	8129	8121	8116
21	8080	8078	8080	8084	8080	8087	8098	8114	8132	8140	8159	8168	8163	8147	8128
22 [a]	8089	8081	8100	8094	8088	8093	8097	8113	8128	8149	8166	8179	8164	8153	8137
23 [a]	8079	8089	8089	8088	8093	8094	8095	8104	8122	8149	8160	8165	8161	8139	8116
24 [b]	8095	8099	8091	8095	8095	8101	8107	8121	8130	8150	8166	8169	8164	8146	8137
25	8011	7995	7998	8021	8009	8026	8034	8044	8045	8059	8062	8061	8049	8050	8050
26	8058	8064	8064	8066	8057	8070	8074	8079	8092	8108	8127	8127	8113	8101	8092
27	8062	8053	8057	8062	8066	8068	8079	8087	8106	8121	8133	8135	8117	8100	8098
28	8054	8056	8062	8070	8063	8062	8069	8083	8096	8105	8108	8114	8109	8101	8090
29 [a]	8071	8067	8069	8075	8075	8078	8084	8092	8099	8119	8124	8126	8117	8109	8098
Mean	8078	8079	8081	8083	8084	8087	8093	8105	8118	8134	8145	8146	8137	8127	8116
Mean [a]	8082	8081	8086	8087	8087	8089	8095	8106	8117	8133	8140	8144	8135	8125	8114
Mean [b]	8083	8086	8089	8087	8093	8100	8103	8119	8128	8150	8158	8158	8148	8133	8127

[a] Five international quiet days; February 22 used instead of February 9.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

JANUARY, 1920

30000 γ plus tabular quantities

16^{h}	17^{h}	18^{h}	19^{h}	20^{h}	21^{h}	22^{h}	23^{h}	24^{h}	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	*h.*	*m.*	γ	*h.*	*m.*	γ	γ	
8129	8135	8121	8105	8102	8111	8080	8090	8093	8120	11	00	8166	22	00	8080	86	1
8081	8066	8080	8064	8061	8077	8081	8080	8081	8089	11	18	8137	19	54	8059	78	2
8082	8084	8086	8083	8078	8076	8077	8074	8077	8087	11	06	8122	22	54	8073	49	3
8081	8085	8087	8086	8088	8086	8085	8081	8085	8092	10	44	8125	16	36	8076	49	4
8091	8095	8093	8092	8094	8089	8088	8085	8086	8097	11	00	8131	4	58	8079	52	5
8102	8103	8105	8101	8097	8093	8090	8082	8084	8103	10	24	8132	23	00	8082	50	6
8110	9103	8091	8077	8064	8064	8043	8039	8046	8098	10	24	8154	23	00	8039	115	7
8112	8111	8112	8111	8109	8104	8088	8085	8088	8105	10	24	8161	0	02	8046	115	8
8120	8120	8104	8104	8089	8076	8081	8074	8079	8112	10	30	8171	23	12	8070	101	9
8059	8062	8065	8071	8063	8041	8060	8073	8075	8095	10	30	8169	21	12	8036	133	10
8097	8096	8093	8086	8084	8087	8097	8103	8111	8097	10	18	8136	1	06	8071	65	11
8081	8076	8065	8075	8071	8072	8072	8082	8081	8095	11	12	8151	18	02	8064	87	12
8098	8102	8097	8093	8096	8093	8081	8081	8080	8097	11	48	8133	2	00	8079	54	13
8110	8113	8116	8118	8113	8116	8119	8117	8109	8105	11	48	8125	0	02	8080	45	14
8113	8114	8110	8108	8112	8115	8100	8102	8103	8112	10	42	8139	22	40	8089	50	15
8095	8075	8084	8092	8090	8088	8097	8093	8093	8105	10	48	8139	17	00	8075	64	16
8123	8121	8117	8114	8107	8096	8083	8076	8063	8111	11	54	8140	11	56	8062	78	17
8092	8084	8080	8091	8082	8088	8080	8083	8084	8091	11	00	8127	2	20	8064	63	18
8115	8104	8101	8088	8083	8081	8080	8100	8093	8105	10	56	8148	21	12	8079	69	19
8125	8112	8105	8103	8100	8108	8106	8111	8102	8116	10	30	8155	0	30	8090	65	20
8127	8088	8058	8053	8067	8067	8048	8057	8053	8105	10	04	8166	22	00	8048	118	21
8082	8087	8090	8085	8080	8088	8080	8076	8082	8090	10	46	8136	0	06	8050	86	22
8099	8097	8097	8095	8085	8076	8077	8086	8096	8104	11	06	8166	20	56	8075	91	23
8084	8066	8062	8070	8069	8078	8071	8090	8087	8100	10	54	8158	18	00	8062	96	24
8101	8098	8094	8091	8090	8089	8087	8092	8089	8109	11	00	8178	21	10	8086	92	25
8111	8102	8089	8081	8071	8075	8078	8082	8081	8107	11	00	8166	20	00	8071	95	26
8107	8108	8107	8106	8098	8095	8093	8094	8096	8112	11	00	8161	0	01	8081	80	27
8148	8132	8128	8128	8078	8069	8089	8065	8069	8121	12	00	8185	23	24	8056	129	28
8115	8108	8102	8102	8109	8103	8091	8094	8094	8106	12	00	8149	0	04	8068	81	29
8131	8123	8111	8072	8067	8051	8076	8079	8077	8116	11	35	8188	20	40	8041	147	30
8093	8088	8095	8094	8089	8082	8075	8078	8078	8098	11	30	8149	21	50	8073	76	31
8104	8099	8095	8092	8087	8085	8082	8084	8084	8103	---------		8150	---------		8068	82	------
8098	8099	8097	8093	8092	8089	8085	8088	8088	8101	---------		8139	---------		8079	60	------
8110	8100	8090	8088	8076	8068	8075	8074	8077	8106	---------		8165	---------		8056	109	------

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30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	*h.*	*m.*	γ	*h.*	*m.*	γ	γ	
8102	8102	8108	8106	8096	8097	8092	8087	8090	8101	11	00	8136	0	15	8073	63	1
8107	8105	8104	8102	8095	8090	8087	8087	8085	8101	10	00	8128	23	40	8084	44	2
8108	8107	8108	8108	8106	8102	8096	8093	8089	8103	11	00	8125	2	00	8083	42	3
8121	8114	8108	8105	8101	8101	8089	8086	8095	8116	11	20	8184	22	50	8085	99	4
8119	8114	8108	8101	8095	8088	8092	8089	8091	8119	12	00	8176	21	00	8088	88	5
8140	8132	8121	8122	8113	8104	8093	8089	8089	8131	11	00	8205	22	30	8088	117	6
8132	8123	8115	8102	8083	8062	8065	8061	8081	8124	11	12	8204	21	30	8057	147	7
8100	8088	8087	8089	8092	8090	8085	8083	8080	8097	11	12	8142	3	00	8057	85	8
			8102	8100	8097	8092	8092	8091									9
8113	8101	8094	8093	8097	8092	8896	8084	8081	8109	12	18	8162	24	00	8081	81	10
8142	8129	8130	8127	8124	8120	8118	8112	8111	8121	14	00	8165	0	03	8083	82	11
8107	8105	8118	8099	8102	8095	8084	8090	8094	8105	12	06	8124	21	50	8083	41	12
8107	8109	8102	8094	8088	8095	8086	8089	8090	8108	10	20	8146	22	00	8086	60	13
8096	8082	8078	8067	8058	8048	8035	8056	8067	8097	11	00	8158	22	00	8035	123	14
8104	8099	8097	8097	8099	8097	8098	8098	8096	8108	10	30	8165	0	30	8070	95	15
8143	8149	8126	8099	8033	7994	8020	8012	8021	8103	11	00	8157	21	28	7983	174	16
8066	8070	8074	8066	8054	8053	8053	8050	8070	8073	10	00	8126	0	01	8020	106	17
8082	8071	8070	8062	8052	8063	8055	8056	8074	8083	11	00	8129	20	00	8052	77	18
8103	8099	8095	8096	8088	8078	8072	8074	8073	8094	11	54	8142	0	30	8071	71	19
8102	8101	8100	8092	8084	8083	8061	8069	8071	8095	11	06	8154	22	00	8061	93	20
8115	8104	8095	8093	8072	8077	8083	8079	8084	8106	12	24	8169	20	00	8072	97	21
8111	8107	8104	8097	8094	8089	8085	8083	8080	8112	12	00	8179	24	00	8080	99	22
8110	8105	8097	8093	8094	8093	8096	8099	8099	8110	12	00	8165	1	00	8079	86	23
8138	8124	8101	8086	8058	8029	8043	8044	8024	8105	12	00	8169	24	00	8024	145	24
8048	8057	8058	8051	8048	8049	8052	8053	8057	8041	11	00	8062	2	00	7995	67	25
8089	8085	8087	8085	8078	8073	8071	8072	8058	8083	11	28	8128	5	00	8057	71	26
8093	8088	8083	8079	8080	8069	8062	8057	8058	8084	12	00	8135	2	00	8053	82	27
8088	8081	8075	8075	8074	8077	8071	8069	8062	8080	12	00	8114	1	00	8054	60	28
8089	8083	8079	8080	8079	8082	8074	8067	8065	8088	11	33	8132	0	01	8063	69	29
8106	8101	8097	8092	8084	8079	8076	8075	8077	8100	---------		8149	---------		8061	88	------
8105	8101	8098	8096	8094	8091	8088	8086	8084	8103	---------		8146	---------		8078	68	------
8115	8110	8099	8084	8057	8037	8043	8045	8053	8100	---------		8163	---------		8024	139	------

HOURLY VALUES OF HORIZONTAL INTENSITY

MARCH, 1920

30000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8064	8071	8072	8077	8075	8074	8077	8084	8100	8114	8126	8135	8140	8132	8111
2 [a]	8082	8083	8080	8084	8085	8080	8086	8097	8107	8124	8133	8146	8150	8148	8137
3 [a]	8090	8084	8090	8091	8094	8094	8101	8114	8129	8144	8156	8157	8152	8148	8138
4 [b]	8101	8100	8101	8100	8099	8103	8114	8125	8137	8159	8169	8167	8157	8148	8146
5 [b]	8062	8059	8042	8033	8016	8011	8035	7994	7985	7996	8022	8045	8062	8013	7979
6	7999	8003	8030	8024	8023	8030	8049	8062	8069	8111	8109	8124	8112	8099	8092
7 [b]	8062	8056	8064	8064	8060	8049	8057	8081	8103	8116	8131	8131	8114	8103	8088
8	8043	8047	8050	8057	8053	8060	8064	8081	8096	8104	8107	8118	8117	8115	8096
9	8050	8051	8056	8065	8063	8062	8067	8079	8101	8121	8141	8144	8130	8113	8095
10	8053	8053	8054	8055	8055	8057	8062	8073	8085	8102	8121	8127	8132	8124	8119
11	8074	8069	8082	8091	8082	8084	8082	8087	8102	8120	8130	8138	8133	8127	8107
12	8070	8068	8071	8073	8075	8070	8074	8087	8113	8133	8157	8148	8139	8133	8118
13	8048	8058	8061	8048	8053	8053	8055	8070	8087	8111	8128	8133	8124	8112	8102
14 [b]	8059	8057	8061	8065	8064	8074	8079	8087	8105	8123	8139	8141	8126	8114	8108
15	7983	8022	7988	8001	8014	8020	8039	8044	8068	8089	8086	8083	8073	8068	8056
16	8034	8036	8041	8033	8040	8040	8045	8058	8082	8105	8111	8117	8096	8078	8054
17	8054	8065	8060	8063	8067	8064	8075	8088	8114	8136	8151	8145	8130	8113	8090
18	8071	8071	8070	8070	8073	8071	8071	8077	8102	8122	8135	8133	8128	8120	8093
19	8060	8056	8058	8066	8061	8063	8062	8074	8091	8116	8141	8146	8140	8141	8118
20	8067	8070	8069	8067	8070	8072	8083	8102	8115	8149	8153	8151	8144	8124	8111
21	8068	8078	8075	8078	8076	8076	8091	8109	8131	8161	8187	8191	8176	8161	8147
22	8058	8057	8059	8072	8064	8059	8071	8092	8110	8159	8170	8171	8146	8116	8103
23				7824	7820	7863	7888	7828	7835	7830	7911	7926		7848	7871
24 [b]	7916	7923	7931	7938	7947	7946	7954	7956	7970	8015	7985	8008	8021	8019	8011
25	7958	7965	7973	7973	7968	7973	7972	7976	7997	8017	8020	8021	8012	8019	8028
26	8005	8009	8018	8017	8014	8004	8010	8029	8062	8077	8096	8092	8086	8065	8053
27	8027	8026	8024	8030	8025	8026	8032	8048	8054	8078	8104	8132	8123	8098	8075
28	8034	8019	8027	8033	8026	8022	8020	8018	8046	8072	8083	8084	8080	8056	8042
29 [a]	8031	8037	8033	8036	8034	8034	8039	8055	8069	8095	8111	8119	8115	8101	8075
30 [a]	8042	8037	8034	8041	8037	8033	8050	8062	8078	8100	8110	8113	8115	8101	8091
31 [a]	8054	8053	8056	8059	8059	8056	8061	8075	8095	8120	8138	8143	8134	8119	8103
Mean	8044	8046	8048	8043	8042	8043	8050	8058	8076	8097	8112	8117	8117	8096	8082
Mean [a]	8060	8059	8059	8062	8062	8059	8067	8081	8096	8117	8130	8136	8133	8123	8109
Mean [b]	8040	8039	8040	8040	8037	8037	8048	8049	8060	8082	8089	8098	8096	8079	8066

[a] Five international quiet days. [b] Five international disturbed days; March 4 and 7 used instead of March 22 and 23.

APRIL, 1920

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 [a]	8048	8051	8053	8056	8056	8058	8066	8074	8094	8119	8132	8133	8128	8123	8111
2	8052	8061	8062	8065	8070	8074	8072	8083	8100	8126	8144	8146	8136	8129	8116
3	8070	8067	8069	8071	8069	8078	8080	8083	8098	8114	8125	8128	8120	8110	8101
4	8079	8074	8075	8075	8069	8067	8067	8074	8097	8119	8138	8141	8129	8122	8107
5 [b]	8051	8052	8061	8051	8069	8063	8066	8079	8082	8120	8135	8149	8131	8116	8104
6	8073	8116	8093	8074	8066	8069	8075	8090	8121	8142	8146	8137	8128	8117	8099
7	8078	8074	8073	8075	8081	8081	8085	8100	8121	8147	8164	8167	8155	8144	8132
8	8082	8090	8091	8084	8088	8088	8091	8100	8117	8139	8150	8147	8139	8108	8108
9	8088	8087	8089	8085	8085	8087	8091	8102	8116	8138	8157	8157	8155	8141	8125
10	8085	8081	8084	8084	8086	8088	8095	8117	8119	8133	8151	8160	8158	8143	8129
11 [a]	8084	8086	8087	8089	8090	8091	8095	8104	8122	8142	8146	8154	8154	8134	8121
12	8092	8089	8092	8100	8101	8103	8117	8128	8145	8150	8150	8147	8138	8131	8122
13 [a]	8091	8092	8093	8094	8094	8094	8101	8112	8126	8148	8161	8160	8151	8138	8125
14 [a]	8102	8094	8096	8100	8101	8102	8110	8115	8128	8147	8168	8168	8164	8153	8136
15 [b]	8007	8093	8095	8091	8096	8101	8116	8130	8157	8168	8155	8132	8159	8119	8113
16	7986	8034	8008	8004	8009	8024	8034	8053	8066	8080	8081	8075	8075	8080	8079
17 [b]	8045	8044	8041	8061	8067	8066	8068	8082	8100	8121	8114	8122	8104	8103	8088
18 [b]	8049	8058	8044	8076	8068	8063	8062	8044	8060	8068	8055	8058	8058	8064	8063
19	8030	8033	8041	8040	8036	8047	8039	8046	8071	8070	8076	8087	8094	8094	8085
20	8067	8055	8055	8053	8050	8047	8046	8057	8071	8087	8082	8075	8069	8051	8032
21	8014	8019	8024	8052	8048	8047	8044	8048	8058	8071	8085	8076	8081	8080	8068
22	8047	8047	8051	8052	8056	8073	8075	8091	8115	8127	8138	8137	8133	8124	8112
23	8062	8063	8065	8066	8074	8069	8077	8085	8108	8126	8133	8139	8137	8133	8116
24 [b]	8074	8070	8069	8062	8070	8066	8067	8062	8080	8085	8090	8097	8090	8079	8062
25	8049	8051	8055	8057	8056	8056	8060	8069	8077	8099	8116	8118	8122	8116	8099
26	8052	8053	8056	8055	8054	8051	8055	8071	8086	8107	8115	8117	8119	8116	8105
27	8063	8064	8067	8075	8077	8077	8085	8097	8113	8130	8136	8137	8136	8127	8117
28 [a]	8065	8065	8066	8065	8071	8073	8086	8104	8119	8134	8140	8144	8147	8133	8120
29	8074	8077	8078	8082	8083	8090	8091	8100	8119	8124	8136	8147	8143	8124	8104
30	8084	8079	8084	8088	8083	8069	8060	8076	8086	8081	8081	8104	8107	8099	8097
Mean	8064	8067	8067	8069	8071	8072	8076	8086	8102	8119	8127	8128	8125	8115	8103
Mean [a]	8078	8078	8079	8081	8082	8084	8092	8102	8118	8138	8149	8152	8149	8136	8123
Mean [b]	8061	8063	8062	8068	8074	8072	8076	8079	8096	8112	8110	8111	8108	8096	8086

[a] Five international quiet days. [b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

MARCH, 1920

30000 γ plus tabular quantities

16^{h}	17^{h}	18^{h}	19^{h}	20^{h}	21^{h}	22^{h}	23^{h}	24^{h}	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8095	8101	8102	8092	8083	8072	8063	8063	8074	8092	12	40	8144	22	12	8061	83	1
8124	8114	8109	8108	8101	8090	8087	8088	8092	8106	12	18	8151	0	01	8076	75	2
8125	8118	8116	8114	8107	8104	8104	8104	8103	8117	11	30	8160	1	40	8083	77	3
8128	8120	8124	8117	8131	8123	8122	8118	8107	8126	11	30	8173	5	00	8099	74	4
7949	7952	7939	7930	7960	7982	7996	8014	8002	8003	0	10	8107	15	24	7927	180	5
8080	8072	8064	8062	8061	8055	8065	8056	8054	8063	12	04	8127	1	00	7999	128	6
8070	8053	8046	8048	8050	8054	8054	8049	8046	8073	12	30	8138	17	48	8045	93	7
8094	8076	8042	8035	8045	8040	8047	8049	8050	8070	12	30	8122	19	00	8035	87	8
8090	8085	8079	8075	8073	8069	8062	8058	8058	8083	12	00	8144	1	00	8050	94	9
8109	8107	8106	8086	8081	8079	8080	8077	8078	8086	13	00	8132	1	20	8052	80	10
8093	8083	8082	8084	8086	8082	8077	8077	8075	8094	11	55	8139	2	00	8069	70	11
8108	8100	8094	8090	8086	8081	8071	8076	8053	8095	11	00	8157	24	00	8053	104	12
8099	8090	8077	8069	8066	8060	8056	8058	8057	8078	11	22	8135	1	00	8048	87	13
8095	8090	8086	8077	8072	8095	7979	7994	7983	8078	11	17	8148	22	10	7977	171	14
8037	8017	7990	8011	8022	8022	8027	8026	8033	8034	10	24	8094	0	18	7982	112	15
8037	8032	8054	8058	8059	8054	8051	8048	8054	8059	12	06	8120	0	24	8029	91	16
8078	8078	8075	8068	8068	8064	8067	8083	8076	8045	11	00	8151	1	00	8054	97	17
8073	8069	8076	8072	8070	8065	8065	8062	8059	8084	11	00	8135	24	00	8059	76	18
8105	8097	8090	8084	8074	8069	8065	8065	8063	8088	13	36	8156	2	00	8056	100	19
8101	8099	8100	8099	8088	8080	8073	8072	8077	8097	11	00	8153	0	24	8063	90	20
8128	8111	8107	8094	8090	8086	8078	8067	8064	8110	12	00	8191	24	00	8064	127	21
8100	8090	8115	8013	8037	7988	------	------	------	------	------	------	------	------	------	------	------	22
7866	7872	7852	7854	7868	7893	7891	7883	7911	------	------	------	------	------	------	------	------	23
7994	7978	7959	7965	7985	7994	7988	7994	7983	7974	13	00	8021	0	01	7912	109	24
8021	8017	8015	8009	8009	8009	7999	8000	8011	7998	10	36	8047	1	00	7958	89	25
8043	8041	8036	8034	8031	8031	8020	8021	8025	8038	10	48	8097	0	26	8003	94	26
8063	8057	8044	8042	8039	8037	8034	8032	8031	8053	11	42	8133	3	00	8024	109	27
8042	8040	8038	8035	8035	8035	8036	8032	8030	8041	11	36	8092	2	00	8019	73	28
8061	8055	8055	8051	8050	8049	8047	8043	8041	8060	12	00	8119	0	06	8030	89	29
8078	8071	8068	8062	8060	8058	8054	8053	8049	8066	11	30	8116	6	00	8033	83	30
8092	8080	8074	8071	8065	8059	8051	8048	8048	8080	12	00	8143	23	20	8047	96	31
8070	8063	8059	8052	8052	8053	8047	8047	8046	8069	------	------	8129	------	------	8031	98	------
8096	8088	8084	8081	8077	8072	8069	8067	8067	8086	------	------	8138	------	------	8054	84	------
8047	8039	8031	8027	8040	8050	8028	8034	8024	8051	------	------	8117	------	------	7992	125	------

APRIL, 1920

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8096	8082	8077	8071	8067	8065	8062	8061	8056	8081	11	30	8134	0	45	8046	88	1
8108	8098	8093	8088	8081	8080	8078	8076	8075	8092	12	00	8146	1	00	8052	94	2
8090	8085	8081	8076	8070	8072	8068	8069	8078	8086	12	00	8120	2	00	8067	53	3
8105	8108	8104	8087	8085	8042	8059	8054	8046	8088	12	00	8141	21	04	8039	102	4
8094	8098	8092	8073	8094	8087	8088	8079	8068	8088	12	00	8149	3	42	8049	100	5
8098	8086	8085	8087	8077	8084	8077	8071	8084	8096	11	00	8146	22	30	8065	81	6
8113	8091	8085	8083	8084	8088	8088	8088	8088	8104	12	00	8167	3	00	8073	94	7
8104	8101	8097	8087	8087	8085	8092	8095	8091	8103	11	00	8150	1	00	8082	68	8
8117	8110	8102	8095	8092	8087	8086	8082	8095	8107	11	30	8157	22	50	8080	77	9
8106	8089	8075	8076	8076	8081	8080	8084	8084	8103	12	00	8160	18	00	8075	85	10
8107	8101	8100	8092	8092	8092	8089	8087	8092	8106	11	30	8165	1	00	8084	81	11
8118	8112	8105	8100	8098	8094	8093	8092	8092	8113	10	22	8162	2	00	8089	73	12
8122	8117	8115	8105	8102	8097	8099	8100	8102	8114	11	00	8161	1	00	8091	70	13
8121	8105	8098	8096	8096	8096	8096	8093	8089	8116	11	28	8172	24	00	8089	83	14
8127	8085	8043	7993	7986	7943	7930	7962	7969	8077	10	00	8168	21	30	7927	241	15
8073	8058	8054	8056	8049	8048	8044	8042	8043	8048	11	00	8081	0	06	7968	113	16
8088	8071	8043	8025	8016	8046	8038	8032	8027	8067	10	24	8127	20	00	8016	111	17
8055	8054	8034	8023	8042	8036	8044	8043	8040	8052	4	00	8076	18	56	8022	54	18
8073	8056	8056	8059	8061	8059	8054	8052	8052	8059	12	24	8095	1	00	8030	65	19
8019	8004	7995	7977	7969	7980	7990	8012	8006	8035	10	30	8090	19	54	7968	122	20
8061	8056	8050	8053	8047	8037	8027	8039	8050	8051	11	18	8088	0	01	8007	81	21
8100	8088	8075	8074	8073	8072	8067	8063	8060	8085	11	00	8138	1	00	8047	91	22
8103	8092	8082	8074	8075	8073	8069	8076	8068	8090	12	00	8139	0	30	8061	78	23
8045	8026	7998	7974	8020	8032	8031	8034	8042	8055	10	40	8098	18	50	7972	126	24
8084	8072	8064	8060	8061	8060	8058	8052	8053	8074	13	00	8122	0	10	8044	78	25
8096	8091	8084	8080	8077	8068	8054	8051	8058	8078	13	00	8119	22	30	8048	71	26
8110	8097	8085	8076	8062	8067	8067	8066	8067	8092	12	00	8137	20	52	8060	77	27
8106	8098	8096	8091	8084	8080	8075	8073	8075	8096	13	00	8147	0	30	8064	83	28
8093	8089	8088	8087	8088	8085	8085	8089	8085	8098	12	00	8147	1	00	8074	73	29
8081	8078	8074	8076	8077	8078	8078	8072	8068	8082	9	50	8111	7	00	8060	51	30
8094	8083	8074	8067	8066	8064	8062	8063	8063	8084	------	------	8134	------	------	8045	89	------
8110	8101	8097	8092	8088	8086	8084	8083	8083	8103	------	------	8156	------	------	8075	81	------
8082	8067	8042	8018	8032	8029	8026	8030	8029	8068	------	------	8123	------	------	7997	126	------

HOURLY VALUES OF HORIZONTAL INTENSITY

MAY, 1920

30000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 [b]	8063	8060	8060	8069	8061	8059	8055	8054	8056	8057	8048	8044	8048	8052	8047
2	8025	8027	8045	8041	8042	8047	8052	8060	8068	8092	8111	8096	8106	8093	8074
3	8054	8059	8058	8061	8062	8062	8062	8075	8082	8105	8113	8124	8135	8126	8075
4	8048	8041	8041	8051	8056	8059	8063	8069	8080	8096	8113	8114	8110	8102	8090
5	8058	8058	8062	8059	8059	8062	8067	8078	8093	8106	8114	8127	8127	8125	8108
6 [a]	8072	8072	8071	8070	8072	8075	8087	8102	8116	8136	8144	8145	8135	8126	8112
7 [a]	8079	8081	8082	8080	8077	8080	8086	8096	8105	8119	8132	8123	8123	8116	8109
8	8073	8074	8076	8076	8081	8082	8086	8102	8118	8132	8137	8140	8132	8122	8113
9	8090	8091	8095	8117	8111	8118	8127	8132	8144	8158	8139	8130	8133	8125	8096
10	8049	8075	8059	8056	8049	8050	8062	8081	8099	8109	8115	8114	8111	8102	8092
11 [a]	8069	8071	8075	8076	8075	8072	8088	8099	8115	8122	8124	8123	8113	8108	8100
12	8080	8081	8081	8080	8078	8076	8083	8090	8096	8102	8104	8107	8108	8106	8105
13 [b]	8077	8081	8079	8079	8077	8085	8092	8108	8146	8172	8173	8166	8184	8179	8169
14 [b]	8036	8048	8052	8042	8054	8052	8055	8053	8051	8053	8065	8085	8077	8045	8059
15 [b]	8049	8050	8051	8054	8059	8056	8060	8075	8085	8085	8111	8103	8082	8076	8026
16	8058	8057	8051	8056	8049	8052	8052	8060	8062	8065	8073	8085	8091	8086	8079
17	8055	8057	8067	8066	8062	8058	8067	8084	8090	8104	8117	8121	8111	8105	8090
18	8063	8068	8068	8071	8073	8075	8083	8087	8092	8098	8109	8101	8096	8085	8076
19	8066	8068	8068	8069	8068	8068	8078	8084	8098	8115	8123	8124	8124	8110	8096
20	8088	8093	8093	8094	8093	8092	8105	8108	8118	8127	8131	8132	8131	8122	8119
21	8087	8090	8096	8088	8095	8100	8115	8127	8134	8128	8138	8141	8138	8129	8116
22 [a]	8086	8087	8096	8088	8084	8089	8101	8104	8113	8133	8145	8146	8138	8131	8122
23 [a]	8091	8092	8092	8093	8096	8100	8111	8125	8133	8149	8154	8156	8151	8146	8135
24	8099	8096	8097	8099	8094	8104	8115	8125	8136	8143	8153	8153	8150	8143	8129
25	8098	8102	8102	8106	8102	8107	8115	8111	8118	8131	8132	8120	8105	8098	8091
26	8093	8094	8095	8094	8093	8093	8102	8108	8119	8128	8132	8133	8133	8127	8126
27	8097	8100	8098	8099	8100	8100	8107	8117	8114	8159	8153	8115	8116	8110	8096
28 [b]	8097	8095	8096	8096	8092	8102	8127	8154	8153	8172	8176	8168	8168	8168	8149
29	8066	8063	8066	8080	8082	8082	8093	8108	8119	8120	8120	8108	8101	8106	8084
30	8072	8072	8075	8076	8076	8086	8094	8106	8109	8119	8129	8136	8126	8119	8101
31	8080	8078	8077	8077	8077	8086	8098	8113	8120	8133	8134	8130	8126	8118	8107
Mean	8072	8074	8075	8076	8076	8078	8087	8097	8106	8118	8125	8123	8120	8113	8101
Mean [a]	8079	8081	8083	8081	8081	8083	8095	8105	8116	8132	8140	8139	8132	8125	8116
Mean [b]	8064	8067	8068	8068	8069	8071	8078	8089	8089	8108	8115	8113	8112	8104	8098

JUNE, 1920

30000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8080	8082	8081	8080	8079	8079	8092	8107	8116	8140	8149	8148	8138	8127	8107
2 [a]	8098	8097	8104	8105	8106	8106	8116	8136	8154	8163	8161	8159	8143	8130	8119
3	8093	8093	8094	8094	8095	8098	8105	8118	8122	8128	8130	8126	8113	8103	8103
4 [b]	8096	8096	8096	8093	8094	8096	8103	8113	8122	8137	8139	8138	8132	8126	8125
5	8075	8083	8079	8074	8073	8070	8066	8075	8085	8102	8111	8112	8111	8102	8083
6	8081	8078	8079	8080	8085	8093	8094	8102	8115	8124	8130	8130	8119	8082	8042
7	8071	8069	8073	8070	8071	8078	8094	8107	8112	8129	8139	8133	8122	8111	8100
8 [a]	8074	8073	8075	8072	8072	8074	8087	8101	8112	8125	8132	8133	8127	8114	8104
9	8076	8077	8079	8081	8084	8090	8104	8111	8121	8131	8135	8134	8132	8107	8106
10 [b]	8091	8081	8073	8088	8083	8097	8099	8109	8106	8122	8104	8103	8082	8090	8094
11 [b]	8020	8031	8039	8050	8044	8053	8032	8039	8026	8056	8057	8064	8065	8049	8056
12	8051	8064	8062	8056	8053	8051	8056	8069	8078	8092	8097	8091	8089	8081	8071
13	8059	8057	8056	8060	8059	8066	8067	8072	8074	8086	8090	8100	8099	8092	8083
14 [a]	8066	8063	8062	8061	8064	8071	8084	8093	8100	8109	8125	8128	8125	8116	8099
15	8067	8066	8066	8064	8066	8070	8082	8092	8100	8110	8115	8117	8110	8103	8098
16	8082	8081	8080	8079	8078	8082	8092	8095	8099	8113	8118	8114	8113	8104	8100
17	8086	8083	8084	8083	8083	8089	8097	8113	8121	8134	8137	8136	8132	8123	8113
18 [a]	8082	8080	8080	8077	8080	8080	8089	8104	8115	8126	8128	8124	8124	8124	8118
19	8084	8085	8588	8087	8087	8093	8094	8110	8117	8127	8133	8143	8128	8123	8123
20	8088	8086	8087	8086	8085	8083	8089	8103	8104	8118	8121	8103	8098	8096	8095
21	8076	8076	8080	8082	8083	8082	8085	8101	8107	8118	8129	8132	8129	8126	8116
22 [a]	8085	8086	8086	8084	8084	8086	8094	8106	8111	8127	8126	8127	8129	8125	8116
23	8097	8097	8089	8089	8084	8088	8094	8104	8112	8123	8127	8121	8118	8111	8108
24	8089	8090	8089	8088	8087	8097	8107	8117	8138	8154	8150	8160	8160	8151	8126
25	8067	8077	8076	8079	8079	8085	8095	8103	8121	8136	8144	8139	8137	8133	8116
26	8077	8076	8074	8075	8076	8082	8088	8100	8112	8139	8128	8137	8133	8134	8119
27	8079	8080	8083	8085	8083	8083	8089	8099	8108	8124	8121	8120	8114	8110	8102
28 [b]	8089	8086	8089	8086	8083	8082	8091	8107	8116	8127	8140	8136	8136	8130	8118
29 [b]	8094	8092	8090	8087	8087	8090	8116	8131	8139	8133	8132	8105	8121	8113	8101
30	8077	8079	8084	8089	8094	8094	8097	8113	8118	8117	8118	8126	8127	8121	8102
Mean	8078	8079	8079	8079	8079	8083	8090	8102	8109	8122	8126	8125	8120	8112	8102
Mean [a]	8081	8080	8081	8080	8081	8083	8094	8108	8118	8130	8134	8134	8130	8122	8111
Mean [b]	8078	8077	8077	8081	8078	8084	8088	8100	8102	8115	8114	8109	8107	8102	8099

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[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

MAY, 1920

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8015	8006	7989	7947	7972	7983	8024	8031	8022	8034	3	20	8071	19	00	7947	124	1
8061	8056	8054	8063	8057	8047	8067	8063	8056	8063	11	00	8111	0	30	8024	87	2
8066	8043	8016	8015	8033	8034	8036	8041	8041	8066	13	00	8135	19	00	8015	120	3
8080	8054	8054	8061	8057	8053	8058	8057	8058	8069	12	00	8114	2	30	8040	74	4
8101	8085	8079	8078	8077	8075	8074	8073	8072	8084	12	06	8128	0	30	8057	71	5
8096	8086	8083	8082	8082	8079	8079	8078	8078	8095	12	00	8145	4	00	8070	75	6
8099	8089	8081	8079	8073	8075	8075	8075	8074	8092	11	00	8132	20	00	8073	59	7
8108	8099	8094	8091	8089	8085	8085	8085	8087	8099	12	00	8140	1	00	8073	67	8
8071	8059	8069	8063	8075	8079	8089	8089	8089	8104	10	48	8159	18	06	8054	105	9
8086	8082	8078	8076	8071	8069	8070	8066	8068	8079	11	00	8115	1	02	8048	67	10
8098	8091	8091	8089	8087	8084	8084	8084	8084	8093	11	00	8124	1	00	8069	55	11
8105	8098	8091	8089	8090	8089	8086	8085	8082	8091	13	00	8108	6	00	8076	32	12
8142	8104	8106	8108	8101	8100	8103	8070	8067	8115	13	00	8184	23	24	8057	127	13
8050	8035	8048	8052	8053	8049	8050	8049	8049	8053	12	00	8085	0	24	8011	74	14
8054	8048	8053	8060	8045	8024	8029	8030	8044	8060	11	00	8111	21	00	8024	87	15
8071	8067	8065	8063	8060	8056	8054	8054	8056	8063	13	00	8091	0	16	8040	51	16
8071	8081	8080	8075	8067	8058	8058	8067	8067	8078	12	00	8121	1	00	8055	66	17
8076	8074	8075	8076	8074	8074	8071	8072	8066	8079	11	00	8109	1	00	8063	46	18
8089	8076	8074	8075	8080	8080	8090	8082	8084	8087	12	04	8126	1	00	8066	60	19
8097	8107	8097	8090	8086	8085	8081	8078	8086	8102	12	00	8132	23	00	8078	54	20
8111	8098	8097	8094	8089	8090	8092	8092	8092	8107	12	00	8141	1	00	8087	54	21
8107	8097	8094	8096	8094	8094	8094	8092	8092	8105	12	00	8146	1	00	8086	60	22
8119	8107	8106	8108	8108	8107	8103	8100	8098	8116	12	00	8156	1	00	8091	65	23
8107	8097	8100	8102	8097	8095	8095	8099	8100	8114	11	30	8154	17	30	8093	61	24
8088	8090	8091	8099	8101	8096	8096	8096	8095	8104	11	00	8132	16	00	8088	44	25
8114	8091	8095	8099	8102	8103	8101	8116	8104	8108	10	18	8137	0	54	8086	51	26
8089	8089	8085	8090	8081	8083	8093	8095	8097	8103	10	00	8159	20	00	8081	78	27
8136	8116	8101	8058	8056	8055	8054	8056	8064	8113	9	36	8185	21	36	8047	138	28
8084	8084	8057	8058	8067	8072	8069	8069	8071	8085	9	30	8127	18	00	8057	70	29
8088	8079	8070	8078	8065	8065	8065	8075	8075	8090	12	00	8136	20	12	8064	72	30
8097	8091	8085	8082	8086	8084	8083	8082	8082	8097	11	00	8134	3	30	8076	58	31
8090	8080	8076	8074	8073	8072	8074	8074	8074	8089	---------		8130	---------		8058	72	------
8104	8094	8091	8091	8089	8088	8087	8086	8085	8100	---------		8141	---------		8078	63	------
8079	8062	8059	8045	8045	8042	8052	8047	8049	8076	---------		8127	---------		8017	110	------

JUNE, 1920

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8096	8089	8094	8097	8091	8093	8100	8098	8099	8103	11	00	8149	5	10	8078	71	1
8102	8096	8090	8093	8093	8090	8091	8091	8097	8114	10	00	8163	21	02	8089	74	2
8098	8094	8098	8099	8099	8099	8098	8098	8099	8104	11	00	8130	0	30	8092	38	3
8110	8059	8077	8085	8084	8070	8070	8077	8077	8101	11	00	8139	17	12	8058	81	4
8080	8078	8079	8081	8075	8082	8081	8079	8079	8084	11	54	8115	7	00	8066	49	5
8032	8044	8051	8059	8065	8064	8068	8069	8071	8082	12	28	8136	15	42	8029	107	6
8087	8077	8073	8073	8072	8075	8075	8077	8077	8090	11	00	8139	2	00	8069	70	7
8090	8084	8082	8080	8080	8079	8079	8079	8079	8092	12	00	8133	4	30	8071	62	8
8100	8096	8089	8079	8074	8076	8077	8083	8093	8097	11	00	8135	20	00	8074	61	9
8042	8022	8013	8028	8001	7997	8021	8034	8014	8066	9	50	8127	20	24	7988	139	10
8048	8047	8049	8049	8052	8043	8045	8053	8054	8047	11	30	8066	0	54	8006	60	11
8070	8069	8065	8066	8062	8058	8059	8059	8059	8068	11	00	8097	0	57	8050	47	12
8081	8082	8075	8076	8078	8073	8072	8072	8070	8075	12	00	8100	3	00	8056	44	13
8084	8080	8080	8079	8077	8075	8074	8072	8072	8086	12	00	8128	4	00	8061	67	14
8099	8100	8100	8106	8087	8084	8086	8087	8088	8090	12	00	8117	4	00	8064	53	15
8090	8083	8074	8082	8085	8082	8085	8082	8085	8091	11	00	8118	17	42	8072	46	16
8107	8101	8095	8092	8088	8084	8080	8077	8079	8101	11	00	8137	23	00	8077	60	17
8093	8079	8074	8073	8072	8074	8075	8080	8078	8093	11	00	8128	20	00	8072	56	18
8110	8110	8103	8102	8101	8097	8098	8093	8087	8105	12	00	8143	1	00	8084	59	19
8092	8084	8079	8085	8085	8079	8079	8079	8078	8091	11	00	8121	24	00	8078	43	20
8103	8096	8089	8086	8086	8085	8085	8084	8085	8097	12	00	8132	1	30	8075	57	21
8107	8099	8096	8096	8096	8095	8093	8093	8095	8102	13	00	8129	3	30	8083	46	22
8108	8104	8106	8104	8096	8092	8091	8089	8088	8102	11	00	8127	24	00	8088	39	23
8111	8097	8093	8087	8074	8073	8070	8070	8074	8106	12	30	8161	22	30	8069	92	24
8102	8099	8097	8090	8089	8079	8075	8079	8077	8099	11	00	8144	1	00	8067	77	25
8093	8077	8062	8058	8066	8072	8073	8075	8076	8092	10	10	8141	19	00	8058	83	26
8093	8089	8084	8086	8087	8088	8086	8088	8088	8095	10	00	8124	1	00	8079	45	27
8106	8099	8092	8087	8102	8102	8099	8094	8100	8104	11	00	8140	5	30	8079	61	28
8099	8093	8086	8091	8090	8090	8090	8085	8084	8102	9	18	8143	2	42	8081	62	29
8089	8091	8090	8091	8091	8091	8094	8097	8101	8100	13	00	8127	1	00	8077	50	30
8091	8084	8081	8082	8080	8078	8079	8080	8080	8093	---------		8129	---------		8066	63	------
8095	8088	8084	8084	8084	8083	8082	8083	8084	8097	---------		8136	---------		8075	61	------
8081	8064	8063	8068	8066	8060	8065	8069	8066	8084	---------		8123	---------		8042	81	------

HOURLY VALUES OF HORIZONTAL INTENSITY

JULY, 1920

30000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8101	8100	8095	8101	8099	8092	8099	8105	8123	8136	8149	8143	8109	8098	8095
2 [a]	8086	8086	8084	8081	8084	8087	8104	8120	8129	8148	8155	8151	8145	8134	8122
3	8092	8093	8096	8098	8094	8092	8103	8115							8113
4	8095	8097	8093	8089	8092	8095	8107	8114	8125	8141	8147	8151	8149	8142	8133
5	8091	8088	8087	8088	8089	8092	8100	8109	8117	8128	8142	8150	8151	8140	8132
6 [b]	8104	8108	8111	8111	8112	8111	8117	8125	8132	8145	8148	8153	8151	8140	8116
7	8102								8080	8081	8084	8102	8113	8107	8098
8	8085	8084	8085	8085	8064	8070	8070	8086	8102	8114	8126	8117	8112	8094	8063
9									8094	8102	8109	8115	8120	8111	8097
10									8107	8121	8129	8132	8131	8118	8109
11	8099	8093	8088	8089	8084	8088	8093	8106	8116	8125	8132	8137	8137	8130	8119
12 [b]	8093	8096	8102	8108	8117	8118	8115	8112	8113	8131	8145	8127	8128	8119	8102
13	8074	8067	8064	8071	8072	8072	8078	8089	8098	8108	8116	8112	8111	8104	8100
14	8074	8076	8083	8091	8090	8095	8098	8106	8109	8124	8129	8133	8132	8119	8116
15 [b]	8089	8088	8087	8092	8082	8095	8104	8113	8117	8125	8129	8150	8134	8125	8110
16 [b]	8086	8080	8064	8084	8078	8069	8063	8066	8079	8088	8090	8083	8088	8075	8072
17	8076	8075	8068	8066	8068	8068	8084	8104	8113	8128	8118	8111	8108	8103	8094
18	8078	8075	8076	8077	8073	8079	8086	8105	8113	8124	8126	8127	8123	8130	8101
19	8049	8046	8053	8054	8051	8056	8062	8076	8086	8104	8115	8116	8109	8095	8080
20	8071	8070	8073	8076	8074	8080	8091	8096	8105	8111	8121	8115	8099	8106	8089
21 [a]	8071	8073	8075	8077	8079	8083	8094	8107	8114	8124	8133	8127	8117	8111	8098
22	8082	8084	8083	8080	8082	8090	8102	8119	8140	8162	8167	8158	8148	8136	8117
23 [b]	8062	8064	8077	8078	8076	8085	8091	8096	8108	8112	8130	8134	8124	8122	8114
24	8049	8046	8068	8070	8079	8085	8094	8105	8111	8115	8120	8118	8111	8103	8094
25	8072	8073	8079	8073	8075	8081	8089	8099	8103	8107	8110	8106	8092	8090	8089
26	8084	8087	8086	8089	8090	8085	8092	8100	8109	8118	8123	8120	8119	8104	8089
27 [a]	8074	8077	8080	8079	8079	8083	8092	8103	8113	8121	8124	8123	8118	8102	8085
28 [a]	8076	8074	8070	8071	8072	8080	8091	8097	8102	8114	8120	8120	8113	8104	8092
29 [a]	8084	8083	8085	8084	8084	8089	8099	8105	8111	8119	8126	8125	8123	8116	8107
30	8091	8092	8091	8098	8099	8107	8115	8129	8137	8147	8149	8140	8140	8135	8128
31	8097	8103	8098	8101	8103	8101	8110	8116	8119	8122	8124	8128	8127	8124	8109
Mean	8082	8081	8082	8084	8084	8087	8094	8104	8111	8122	8128	8127	8123	8115	8103
Mean [a]	8078	8079	8079	8078	8080	8084	8096	8106	8114	8125	8132	8129	8123	8113	8101
Mean [b]	8087	8087	8088	8095	8093	8096	8098	8102	8110	8120	8128	8129	8125	8116	8103

[a] Five international quiet days; July 27 used instead of July 3.
[b] Five international disturbed days; July 6 used instead of July 7.

AUGUST, 1920

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 [a]	8093	8094	8096	8098	8098	8100	8105	8116	8119	8120	8124	8117	8109	8108	8100
2 [a]	8099	8099	8098	8097	8097	8104	8122	8127	8133	8145	8146	8141	8133	8123	8112
3	8096	8097	8095	8095	8093	8099	8107	8115	8128	8139	8141	8137	8131	8121	8119
4 [b]	8104	8111	8108	8096	8105	8107	8115	8126	8135	8130	8136	8131	8113	8118	8099
5	8075	8082	8033	8089	8085	8083	8087	8098	8122	8124	8136	8125	8128	8112	8104
6 [a]	8083	8092	8090	8089	8090	8093	8107	8118	8125	8129	8123	8120	8117	8111	8108
7	8094	8094	8094	8094	8100	8104	8110	8115	8121	8130	8134	8142	8140	8137	8133
8	8109	8111	8109	8114	8121	8121	8134	8133							
9 [b]	8086	8087	8092	8082	8077	8080	8085	8089	8098	8104	8112	8100	8097	8100	8081
10	8080	8084	8087	8083	8087	8089	8096	8110	8116	8118	8121	8119	8109	8103	8093
11								8111	8123	8130	8133	8129	8126	8106	8098
12 [b]	8083	8088	8089	8085	8085	8094	8103	8124	8134	8111	8110	8108	8111	8117	8113
13	8091	8101	8098	8103	8070	8060	8064	8070	8069	8080	8091	8092	8088	8084	8077
14	8077	8073	8078	8068	8068	8068	8071	8077	8088	8098	8112	8113	8097	8088	8087
15	8069	8076	8081	8091	8078	8081	8083	8089	8106	8116	8119	8121	8116	8110	8096
16								8098	8117	8116	8116	8111	8108	8100	8093
17 [a]	8082	8082	8081	8081	8081	8088	8097	8106	8118	8126	8133	8128	8118	8109	8101
18	8083	8089	8089	8089	8087	8091	8104	8111	8133	8154	8148	8149	8145	8139	8134
19	8085	8094	8096	8096	8097	8101	8103	8103	8093	8086	8084	8089	8093	8098	8092
20	8081	8081	8084	8083	8081	8082	8091	8098	8115	8124	8122	8119	8122	8116	8099
21 [b]	8096	8096	8091	8092	8095	8099	8101	8103	8118	8117	8105	8100	8106	8106	8101
22	8047	8049	8053	8058	8053	8056	8062	8050	8045	8056	8063	8057	8050	8059	8067
23								8066	8074	8067	8076	8075	8082	8088	8075
24 [a]	8064	8068	8069	8070	8070	8073	8076	8078	8091	8107	8110	8112	8106	8112	8105
25	8067	8066	8071	8074	8074	8078	8083	8092	8107	8118	8116	8108	8107	8111	8098
26								8097	8112	8124	8125	8122	8116	8116	8112
27	8093	8093	8095	8098	8089	8094	8102	8109	8119	8125	8118	8112	8106	8105	8099
28								8096	8111	8120	8129	8134	8126	8119	8109
29	8087	8089	8092	8094	8095	8095	8101	8104	8112	8124	8125	8122	8130	8127	8128
30 [b]	8084	8083	8084	8097	8097	8095	8110	8120	8126	8133	8109	8102	8098	8095	8086
31	8063	8067	8066	8068	8066	8072	8069	8083	8104	8116	8113	8097	8100	8092	8083
Mean	8084	8086	8087	8088	8086	8089	8096	8101	8110	8116	8118	8114	8111	8108	8100
Mean [a]	8084	8087	8087	8087	8087	8092	8101	8109	8117	8125	8127	8124	8117	8113	8105
Mean [b]	8091	8093	8093	8090	8092	8095	8103	8112	8122	8119	8114	8108	8105	8107	8096

[a] Five international quiet days; August 1 and 24 used instead of August 27 and 28.
[b] Five international disturbed days; August 4 and 30 used instead of August 8 and 22.

HOURLY VALUES OF HORIZONTAL INTENSITY

JULY, 1920

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8087	8080	8085	8088	8089	8087	8088	8087	8087	8101	11	00	8149	17	00	8080	69	1
8108	8101	8099	8095	8092	8092	8091	8089	8095	8107	11	00	8155	4	00	8081	74	2
8106	8101	8101	8100	8094	8092	8094	8095	8097									3
8119	8110	8100	8099	8098	8096	8098	8097	8096	8112	12	00	8151	4	00	8089	62	4
8118	8110	8103	8106	8107	8103	8105	8105	8106	8111	13	00	8151	3	00	8087	64	5
8097	8080	8078	8077	8081	8084	8090	8090	8099	8111	12	00	8153	19	00	8077	76	6
8090	8059	8070	8078	8076	8077	8075	8083	8086									7
8059	8072	8071	8067														8
8086	8083	8081	8079	8081													9
8094	8094	8086	8084	8086	8090	8088	8091	8094									10
8110	8106	8101	8102	8101	8092	8090	8088	8090	8105	12	14	8149	5	00	8084	65	11
8080	8064	8046	8023	8052	8052	8044	8061	8067	8092	11	00	8145	19	00	8023	122	12
8087	8081	8076	8076	8074	8072	8075	8074	8075	8084	11	00	8116	3	00	8064	52	13
8108	8096	8079	8084	8077	8078	8087	8091	8096	8099	12	00	8133	1	00	8074	59	14
8093	8067	8078	8077	8070	8069	8068	8070	8067	8096	12	00	8150	21	30	8050	100	15
8067	8056	8067	8069	8072	8071	8075	8072	8071	8074	11	42	8093	17	00	8056	37	16
8081	8071	8069	8072	8074	8077	8082	8082	8080	8086	10	00	8128	4	00	8066	62	17
8093	8077	8075	8060	8051	8042	8045	8041	8043	8084	14	00	8130	23	16	8034	96	18
8074	8074	8070	8074	8076	8075	8076	8076	8075	8076	12	00	8116	1	33	8042	74	19
8071	8073	8077	8079	8081	8080	8074	8073	8072	8086	10	54	8123	2	30	8068	55	20
8089	8083	8083	8084	8084	8084	8083	8083	8084	8093	11	00	8133	1	00	8071	62	21
8093	8092	8087	8093	8094	8092	8089	8082	8073	8106	10	30	8168	24	00	8073	95	22
8106	8099	8082	8072	8046	8056	8058	8041	8060	8087	11	30	8139	23	00	8041	98	23
8086	8069	8074	8069	8066	8071	8077	8076	8075	8085	11	00	8120	2	00	8046	74	24
8085	8079	8081	8080	8081	8084	8084	8085	8081	8087	9	42	8113	0	30	8071	42	25
8078	8068	8071	8072	8069	8070	8071	8076	8076	8089	11	00	8123	17	00	8068	55	26
8083	8080	8081	8084	8086	8087	8085	8082	8081	8092	11	00	8124	1	00	8074	50	27
8083	8078	8076	8073	8066	8066	8077	8081	8083	8087	11	30	8121	20	30	8065	56	28
8098	8096	8090	8087	8086	8090	8092	8092	8091	8099	11	00	8126	2	00	8083	43	29
8120	8111	8105	8098	8096	8097	8098	8098	8099	8113	11	30	8150	0	30	8090	60	30
8109	8107	8101	8099	8090	8089	8095	8095	8097	8107	12	00	8128	20	33	8088	40	31
8092	8084	8082	8081	8080	8080	8081	8081	8083	8095			8134			8067	67	
8092	8088	8086	8085	8083	8084	8086	8086	8087	8096			8132			8075	57	
8089	8073	8070	8064	8064	8066	8067	8067	8073	8092			8136			8049	87	

AUGUST, 1920

30000 γ plus tabular quantities.

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8096	8095	8093	8089	8092	8090	8092	8093	8095	8101	11	00	8124	19	00	8089	35	1
8102	8102	8100	8098	8097	8096	8097	8096	8097	8111	11	00	8146	23	30	8095	51	2
8116	8118	8120	8124	8121	8109	8112	8113	8104	8115	11	00	8141	5	00	8093	48	3
8089	8091	8065	8066	8075	8067	8082	8070	8079	8101	11	00	8136	18	30	8063	73	4
8096	8092	8085	8090	8082	8086	8086	8088	8086	8097	11	00	8136	0	18	8070	66	5
8105	8103	8103	8099	8099	8095	8095	8094	8092	8103	10	40	8131	1	00	8083	48	6
8128	8115	8108	8106	8113	8102	8104	8111	8110	8114	12	00	8142	0	30	8093	49	7
	8098	8050	8076	8077	8083	8088	8084	8084									8
8095	8091	8061	8073	8059	8063	8079	8073	8077	8085	11	00	8112	20	00	8059	53	9
8087	8079	8076	8085														10
8094	8085	8089	8087	8085	8084	8085	8087	8082									11
8110	8107	8098	8094	8087	8085	8091	8098	8093	8101	9	00	8134	1	00	8083	51	12
8075	8075	8072	8056	8052	8061	8064	8070	8073	8076	4	00	8103	20	00	8052	51	13
8074	8066	8076	8067	8050	8068	8065	8072	8069	8078	12	00	8113	20	00	8050	63	14
8097	8095	8088	8085														15
8092	8079	8078	8080	8080	8076	8076	8076	8079									16
8095	8088	8088	8088	8087	8085	8084	8084	8084	8096	11	00	8133	3	30	8080	53	17
8118	8111	8105	8094	8094	8093	8094	8089	8081	8109	10	00	8154	24	00	8081	73	18
8080	8071	8078	8079	8080	8079	8078	8082	8082	8088	7	31	8105	17	00	8071	34	19
8092	8090	8084	8084	8082	8081	8081	8088	8090	8095	10	10	8125	22	20	8080	45	20
8087	8083	8080	8067	8049	8044	8042	8046	8048	8086	9	28	8120	21	36	8040	80	21
8066	8045	8021	8035														22
8071	8069	8071	8075	8075	8073	8073	8068	8068									23
8098	8087	8082	8072	8072	8064	8066	8066	8068	8083	12	00	8112	0	30	8063	49	24
8094	8081	8080	8085														25
8108	8101	8097	8099	8098	8096	8096	8093	8094									26
8099	8100	8098															27
8109	8104	8101	8096	8094	8090	8091	8093	8092									28
8121	8112	8095	8077	8081	8081	8085	8085	8084	8102	12	24	8132	19	00	8077	55	29
8060	8042	8044	8024	8036	8049	8052	8055	8060	8081	10	00	8133	19	12	8022	111	30
8082	8083	8086	8083	8081	8080	8077	8079	8079	8083	10	30	8117	0	30	8062	55	31
8095	8089	8083	8081	8081	8080	8082	8083	8083	8095			8127			8070	57	
8099	8095	8093	8089	8089	8086	8087	8087	8087	8099			8129			8082	47	
8088	8083	8070	8065	8061	8062	8069	8068	8071	8091			8127			8053	74	

HOURLY VALUES OF HORIZONTAL INTENSITY

SEPTEMBER, 1920

30000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8079	8077	8076	8074	8079	8080	8080	8087	8098	8116	8128	8126	8121	8089	8079
2	8056	8060	8061	8062	8063	8072	8066	8070	8073	8086	8091	8096	8093	8088	8083
3 [b]	8067	8074	8073	8073	8074	8075	8077	8099	8103	8112	8116	8124	8118	8069	8057
4 [b]	8036	8060	8061	8056	8062	8054	8060	8042	8051	8056	8055	8055	8064	8039	8051
5	8061	8058	8048	8059	8055	8048	8054	8062	8065	8068	8072	8074	8079	8062	8055
6 [a]	8060	8058	8063	8067	8067	8066	8062	8064	8077	8091	8099	8102	8100	8089	8076
7	8067	8065	8064	8064	8063	8066	8069	8081	8101	8116	8124	8126	8126	8128	8119
8	8079	8085	8096	8096	8092	8089	8108	8115	8106	8114	8107	8114	8124	8119	8109
9	8058	8065	8062	8068	8070	8067	8030	8034	8042	8086	8045	8059	8078	8060	8065
10	8049	8047	8050	8049	8055	8054	8057	8055	8066	8091	8097	8090	8076	8064	8056
11	8063	8074	8069	8070	8053	8054	8063	8077	8097	8104	8107	8102	8091	8081	8074
12 [a]	8052	8051	8062	8061	8056	8066	8069	8077	8098	8105	8100	8100	8098	8094	8082
13	8065	8071	8072	8072	8071	8071	8078	8086	8102	8114	8115	8110	8112	8112	8099
14	8070	8071	8072	8072	8076	8064	8063	8082	8103	8115	8120	8112	8112	8107	8099
15	8065	8072	8067	8085	8085	8076	8075	8085	8090	8114	8106	8086	8074	8085	8069
16	8061	8074	8060	8062	8062	8061	8063	8075	8077	8089	8102	8102	8096	8090	8075
17	8065	8068	8063	8070	8068	8066	8052	8053	8058	8078	8093	8098	8106	8104	8081
18	8058	8054	8061	8063	8058	8055	8056	8062	8078	8086	8097	8096	8099	8099	8089
19	8058	8064	8064	8066	8065	8063	8062	8059	8068	8084	8089	8088	8094	8086	8079
20 [a]	8063	8063	8064	8064	8066	8062	8068	8070	8080	8093	8099	8092	8080	8076	8076
21 [a]	8056	8058	8064	8064	8066	8069	8077	8087	8091	8101	8102	8100	8096	8082	8075
22 [b]	8065	8066	8067	8068	8069	8070	8077	8079	8088	8110	8149	8138	8113	8090	8087
23	8063	8049	8055	8076	8041	8035	8017	8003	8021	8058	8078	8093	8088	8068	8059
24	8046	8049	8049	8050	8051	8051	8048	8051	8063	8083	8090	8097	8092	8075	8065
25	8062	8058	8058	8058	8058	8059	8061	8074	8085	8103	8114	8118	8102	8093	8081
26 [a]	8068	8070	8073	8076	8081	8094	8096	8102	8114	8128	8139	8138	8134	8123	8108
27	8077	8078	8077	8078	8076	8084	8061	8085	8091	8115	8122	8110	8093	8084	8083
28 [b]	8059	8074	8069	8082	8078	8067	8096	8087	8068	8088	8089	8098	8097	8092	8078
29 [b]	8028	8046	8068	8012	7984	7989	7981	7964	7971	7971	7977	8006	7970	7987	7966
30	8002	7999	8001	8002	8019	8013	8012	8023	8040	8051	8056	8055	8041	8039	8030
Mean	8059	8062	8063	8064	8062	8061	8062	8066	8076	8091	8096	8097	8092	8082	8074
Mean [a]	8060	8060	8065	8066	8067	8071	8074	8080	8092	8104	8108	8106	8102	8093	8083
Mean [b]	8051	8064	8068	8058	8053	8051	8058	8054	8056	8067	8077	8084	8072	8055	8048

OCTOBER, 1920

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 [b]	8019	8020	8022	8035	8016	8022	8020	8029	8046	8066	8080	8078	8069	8061	8057
2	8006	8030	8037	8034	8026	8021	8038	8048	8071	8094	8099	8101	8092	8066	8066
3 [a]	8048	8047	8045	8044	8049	8051	8062	8073	8084	8105	8126	8123	8109	8094	8080
4	8057	8059	8058	8059	8058	8061	8065	8076	8091	8109	8120	8118	8100	8082	8073
5	8053	8052	8051	8056	8057	8058	8057	8065	8074	8089	8101	8101	8094	8081	8066
6	8047	8049	8053	8055	8056	8060	8063	8078	8088	8105	8115	8123	8115	8100	8088
7	8052	8052	8050	8058	8053	8062	8056	8056	8065	8085	8102	8101	8091	8070	8051
8	8040	8044	8053	8055	8056	8055	8059	8061	8069	8081	8099	8105	8107	8097	8090
9	8058	8066	8075	8069	8066	8064	8064	8069	8086	8098	8111	8115	8110	8110	8106
10 [b]	8091	8095	8100	8104	8110	8099	8102	8096	8096	8104	8120	8102	8071	8035	7999
11	8051	8050	8047	8051	8048	8048	8049	8058	8063	8082	8091	8092	8089	8083	8073
12	8067	8066	8072	8067	8066	8069	8078	8081	8093	8105	8118	8112	8097	8085	8079
13	8065	8069	8071	8075	8074	8077	8092	8106	8122	8140	8146	8149	8128	8123	8106
14 [a]	8071	8073	8078	8089	8089	8090	8092	8111	8122	8134	8144	8150	8139	8123	8107
15	8088	8083	8080	8086	8085	8084	8085	8093	8111	8132	8139	8123	8108	8094	8090
16	8072	8079	8080	8079	8083	8088	8090	8095	8112	8122	8139	8133	8122	8111	8102
17	8092	8096	8087	8089	8092	8091	8100	8111	8128	8145	8160	8161	8152	8135	8122
18	8077	8081	8075	8078	8079	8079	8083	8088	8105	8115	8131	8127	8121	8111	8109
19	8090	8091	8086	8087	8088	8085	8090	8099	8109	8130	8141	8137	8134	8122	8114
20 [a]	8071	8074	8075	8078	8083	8083	8088	8097	8117	8141	8156	8146	8144	8132	8127
21 [a]	8089	8094	8103	8104	8108	8118	8116	8131	8145	8166	8177	8176	8163	8148	8138
22	8091	8096	8098	8096	8100	8101	8107	8120	8133	8152	8161	8162	8159	8146	8135
23	8098	8106	8101	8090	8086	8087	8092	8103	8118	8155	8161	8159	8142	8129	8109
24 [b]	8098	8096	8102	8105	8094	8103	8080	8094	8100	8113	8152	8117	8101	8104	8094
25 [b]	8072	8079	8073	8078	8074	8075	8091	8107	8112	8136	8139	8133	8150	8150	8138
26	8030	8039	8051	8048	8051	8053	8079	8098	8107	8115	8127	8124	8119	8115	8104
27 [b]	8072	8060	8064	8063	8069	8077	8087	8103	8107	8122	8115	8127	8120	8112	8106
28	8115	8097	8100	8097	8077	8081	8090	8099	8112	8087	8118	8118	8112	8116	8106
29	8071	8076	8076	8081	8083	8084	8088	8097	8106	8134	8143	8143	8129	8122	8104
30 [a]	8072	8081	8082	8087	8091	8093	8097	8108	8114	8123	8132	8140	8132	8122	8114
31	8091	8091	8092	8092	8092	8095	8096	8100	8113	8132	8142	8149	8142	8147	8130
Mean	8068	8071	8072	8074	8073	8074	8079	8089	8101	8117	8129	8127	8118	8107	8096
Mean [a]	8070	8074	8077	8080	8084	8085	8091	8104	8116	8134	8147	8147	8137	8124	8113
Mean [b]	8070	8070	8072	8077	8073	8075	8076	8086	8092	8108	8121	8111	8102	8092	8079

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[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

SEPTEMBER, 1920

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8071	8053	8066	8032	8023	8041	8053	8057	8061	8077	11	12	8135	20	00	8023	112	1
8081	8071	8068	8070	8069	8067	8066	8065	8065	8073	12	00	8096	1	00	8056	40	2
8044	8052	8028	8025	8037	8046	8034	8021	8044	8068	11	56	8127	23	18	8019	108	3
8061	8056	8059	8059	8030	8038	8040	8033	8036	8051	2	40	8075	20	10	8026	49	4
8060	8058	8059	8060	8061	8056	8055	8055	8059	8060	13	18	8086	2	30	8045	41	5
8062	8064	8067	8067	8065	8061	8060	8063	8063	8072	12	00	8102	2	00	8058	44	6
8101	8097	8094	8087	8077	8077	8083	8084	8079	8090	14	00	8128	5	00	8063	65	7
8097	8096	8091	8076	8069	8034	8024	8044	8045	8089	13	00	8124	21	56	8022	102	8
8038	8036	8044	8056	8055	8055	8050	8044	8058	8055	10	00	8086	7	15	8016	70	9
8047	8061	8066	8064	8074	8065	8061	8063	8062	8063	11	00	8097	15	57	8046	51	10
8074	8071	8068	8066	8054	8059	8053	8048	8061	8072	11	00	8107	22	56	8040	67	11
8078	8080	8079	8077	8072	8070	8070	8069	8066	8076	11	30	8102	2	00	8051	51	12
8095	8094	8088	8093	8085	8085	8086	8065	8086	8089	11	00	8115	23	40	8055	60	13
8088	8086	8076	8069	8076	8068	8066	8053	8052	8082	10	18	8127	24	00	8052	75	14
8062	8061	8075	8063	8053	8080	8062	8057	8071	8076	10	00	8114	20	00	8053	61	15
8073	8075	8077	8072	8076	8070	8063	8058	8070	8074	11	30	8103	1	20	8054	49	16
8053	8052	8038	8022	8025	8022	8055	8033	8037	8061	13	00	8106	19	32	8018	88	17
8079	8070	8060	8056	8050	8052	8054	8071	8069	8070	12	20	8102	20	00	8050	52	18
8071	8072	8069	8067	8067	8066	8064	8061	8067	8071	13	00	8094	1	06	8057	37	19
8066	8058	8047	8044	8043	8047	8047	8048	8052	8065	11	00	8099	20	00	8043	56	20
8073	8072	8071	8066	8062	8058	8058	8071	8065	8074	11	00	8102	0	06	8054	48	21
8092	8087	8056	8027	8012	8054	8057	8066	8080	8078	10	26	8158	19	50	8008	150	22
8055	8055	8055	8051	8049	8049	8042	8047	8046	8052	11	20	8096	8	00	8003	93	23
8058	8060	8059	8056	8051	8047	8047	8050	8053	8060	12	00	8097	1	00	8046	51	24
8076	8075	8070	8069	8068	8069	8069	8069	8070	8076	12	00	8118	0	15	8055	63	25
8096	8090	8084	8083	8083	8083	8081	8081	8078	8096	11	00	8139	1	00	8068	71	26
8067	8073	8061	8062	8063	8057	8062	8066	8065	8080	11	20	8124	21	15	8055	69	27
8074	8071	8071	8068	8085	8062	8026	8011	8025	8071	11	54	8108	23	35	8003	105	28
7961	7964	7969	7971	7978	7980	7990	8011	8004	7990	2	40	8071	16	00	7961	110	29
8028	8018	8019	8019	8017	8016	8016	8017	8012	8023	11	18	8058	2	00	7999	59	30
8066	8064	8061	8057	8054	8054	8053	8053	8057	8068	---------		8107	---------		8037	70	-------
8075	8073	8070	8067	8065	8064	8063	8066	8065	8077	---------		8109	---------		8055	54	-------
8046	8046	8037	8030	8028	8036	8029	8028	8038	8052	---------		8108	---------		8004	104	-------

OCTOBER, 1920

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8057	8051	8054	8049	8048	8049	8045	8033	8030	8044	11	00	8080	0	06	8014	66	1
8060	8046	8043	8043	8042	8044	8044	8043	8044	8052	12	00	8101	1	00	8006	95	2
8067	8059	8059	8060	8060	8059	8058	8057	8056	8070	11	30	8127	4	00	8044	83	3
8059	8043	8038	8020	8058	8044	8026	8032	8030	8064	11	30	8121	19	00	8020	101	4
8067	8059	8044	8044	8044	8034	8028	8038	8050	8061	11	40	8102	21	30	8027	75	5
8073	8065	8066	8049	8046	8067	8042	8037	8058	8071	12	00	8123	23	00	8037	86	6
8052	8055	8044	8039	8025	8008	8013	8026	8048	8055	11	00	8102	21	27	8004	98	7
8081	8078	8074	8060	8049	8057	8047	8045	8051	8067	13	00	8107	0	40	8039	68	8
8103	8100	8095	8091	8090	8085	8088	8088	8090	8087	12	00	8115	0	10	8054	61	9
8012	8013	8020	7995	7991	7992	7997	8021	8038	8058	11	00	8120	19	30	7985	135	10
8078	8077	8078	8073	8072	8066	8060	8057	8061	8067	12	00	8092	3	00	8047	45	11
8075	8078	8078	8074	8070	8062	8064	8074	8069	8079	11	00	8118	21	00	8062	56	12
8099	8095	8086	8083	8077	8072	8066	8070	8078	8095	12	00	8149	1	00	8065	84	13
8101	8100	8096	8094	8092	8092	8090	8090	8092	8102	12	00	8150	1	00	8071	79	14
8084	8085	8073	8062	8052	8050	8056	8065	8070	8087	11	00	8139	21	00	8050	89	15
8102	8100	8101	8099	8096	8095	8092	8094	8093	8099	11	00	8139	0	30	8071	68	16
8111	8107	8102	8095	8091	8088	8081	8076	8078	8108	12	00	8161	22	42	8074	87	17
8107	8104	8094	8086	8075	8076	8081	8085	8084	8094	11	00	8131	20	30	8074	57	18
8106	8090	8078	8077	8082	8070	8061	8065	8070	8096	11	00	8141	22	24	8059	82	19
8103	8095	8088	8083	8081	8081	8081	8083	8086	8100	11	00	8156	1	00	8071	85	20
8122	8118	8113	8111	8100	8100	8100	8099	8095	8122	11	00	8177	1	00	8089	88	21
8128	8120	8112	8110	8109	8108	8101	8099	8099	8118	12	00	8162	1	00	8091	71	22
8104	8102	8100	8090	8091	8101	8103	8105	8088	8109	11	00	8161	19	50	8085	76	23
8088	8079	8080	8078	8075	8071	8073	8074	8075	8094	10	54	8156	21	00	8071	85	24
8129	8119	8112	8110	8103	8083	8065	8034	8019	8099	11	00	8139	24	00	8019	120	25
8099	8089	8083	8082	8079	8072	8076	8080	8083	8083	11	24	8137	0	24	8021	116	26
8101	8093	8087	8081	8076	8075	8076	8077	8097	8090	12	00	8127	2	00	8060	67	27
8100	8092	8084	8074	8076	8074	8076	8071	8064	8093	11	26	8119	24	00	8064	55	28
8082	8061	8057	8047	8049	8061	8044	8077	8069	8087	11	30	8144	19	38	8037	107	29
8101	8097	8092	8091	8087	8087	8088	8090	8090	8100	12	00	8140	0	40	8070	70	30
8109	8098	8095	8093	8090	8091	8087	8088	8091	8106	12	00	8149	22	00	8087	62	31
8089	8083	8078	8072	8070	8068	8065	8067	8069	8086	---------		8132	---------		8051	81	-------
8099	8094	8090	8088	8084	8084	8083	8084	8084	8099	---------		8150	---------		8069	81	-------
8077	8071	8071	8063	8059	8054	8051	8048	8052	8077	---------		8124	---------		8030	94	-------

HOURLY VALUES OF HORIZONTAL INTENSITY

NOVEMBER, 1920

30000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	8092	8092	8091	8086	8101	8096	8078	8098	8108	8130	8142	8123	8121	8113	8110
2	8084	8082	8091	8081	8082	8081	8088	8099	8113	8124	8140	8137	8133	8121	8111
3	8062	8070	8076	8076	8082	8081	8081	8085	8099	8116	8127	8126	8122	8122	8103
4 [b]	8078	8072	8074	8076	8081	8081	8082	8097	8106	8115	8117	8113	8105	8084	8072
5	8061	8065	8071	8073	8076	8086	8099	8105	8111	8130	8125	8114	8112	8104	8096
6 [b]	8075	8073	8069	8075	8081	8080	8085	8095	8094	8098	8105	8100	8073	8067	8054
7	8065	8070	8073	8076	8069	8071	8072	8083	8088	8088	8100	8102	8094	8083	8083
8 [a]	8075	8084	8085	8085	8084	8084	8084	8090	8091	8097	8106	8109	8109	8106	8104
9	8088	8088	8087	8090	8091	8092	8100	8106	8120	8135	8138	8135	8134	8114	8101
10 [a]	8089	8090	8095	8096	8097	8099	8108	8117	8129	8139	8145	8149	8140	8125	8109
11	8096	8098	8103	8103	8103	8104	8107	8113	8119	8123	8132	8137	8135	8115	8109
12	8105	8110	8110	8112	8117	8122	8127	8138	8148	8157	8157	8152	8163	8152	8145
13	8107	8102	8112	8117	8118	8115	8113	8100	8116	8126	8132	8119	8114	8094	8079
14 [a]	8101	8102	8105	8103	8103	8103	8105	8112	8118	8124	8133	8141	8130	8129	8118
15	8100	8101	8101	8101	8104	8108	8115	8124	8133	8142	8150	8142	8139	8134	8124
16	8066	8074	8077	8087	8096	8106	8120	8138	8125	8136	8136	8131	8139	8128	8127
17 [b]	8085	8096	8097	8097	8097	8102	8108	8123	8136	8150	8161	8158	8154	8138	8122
18	8061	8069	8078	8094	8088	8088	8094	8101	8111	8110	8119	8113	8108	8108	8088
19	8076	8076	8081	8089	8089	8092	8091	8106	8110	8121	8126	8122	8111	8110	8100
20	8093	8095	8100	8102	8104	8104	8111	8114	8121	8132	8131	8135	8129	8125	8128
21	8109	8108	8111	8111	8113	8116	8114	8118	8123	8136	8144	8138	8138	8136	8129
22	8101	8102	8105	8118	8102	8107	8104	8112	8119	8106	8111	8104	8105	8105	8105
23 [a]	8102	8102	8103	8104	8104	8105	8104	8107	8116	8127	8144	8158	8156	8146	8138
24 [a]	8109	8104	8102	8103	8103	8104	8111	8117	8125	8144	8153	8153	8145	8135	8131
25	8115	8115	8116	8118	8119	8121	8121	8133	8152	8165	8174	8168	8154	8139	8130
26 [b]	8110	8113	8114	8113	8116	8121	8129	8133	8135	8154	8163	8171	8166	8164	8152
27 [b]	8099	8068	8074	8097	8093	8094	8100	8090	8106	8120	8139	8115	8093	8091	8082
28	8087	8091	8091	8092	8093	8098	8105	8112	8116	8126	8144	8147	8134	8130	8118
29	8096	8095	8095	8096	8100	8101	8110	8124	8134	8144	8147	8143	8136	8134	8121
30	8102	8102	8108	8110	8111	8110	8115	8124	8136	8154	8157	8150	8150	8138	8127
Mean	8090	8090	8093	8096	8097	8099	8103	8110	8119	8129	8137	8134	8128	8120	8111
Mean [a]	8095	8096	8098	8098	8098	8099	8102	8109	8116	8126	8136	8142	8136	8128	8120
Mean [b]	8089	8084	8086	8092	8094	8096	8101	8108	8115	8127	8137	8131	8118	8109	8096

DECEMBER, 1920

30000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 [a]	8100	8100	8102	8105	8105	8109	8117	8126	8127	8144	8147	8135	8129	8121	8117
2	8112	8110	8108	8112	8117	8118	8122	8133	8144	8159	8169	8170	8173	8153	8144
3	8105	8106	8112	8112	8113	8122	8126	8128	8126	8129	8138	8143	8123	8112	8103
4 [b]	8102	8108	8106	8105	8107	8108	8109	8117	8118	8124	8137	8130	8128	8156	8130
5 [b]	8093	8126	8109	8109	8110	8115	8139	8166	8123	8139	8183	8157	8123	8108	8099
6 [b]	8103	8106	8117	8140	8114	8140	8107	8109	8117	8132	8142	8117	8098	8111	8105
7	8108	8107	8113	8112	8111	8111	8116	8122	8125	8131	8124	8119	8113	8103	8100
8	8094	8096	8110	8108	8112	8112	8122	8127	8129	8128	8128	8128	8123	8123	8129
9	8094	8093	8096	8098	8101	8108	8116	8130	8153	8145	8157	8141	8132	8126	8111
10	8093	8098	8105	8109	8113	8118	8124	8134	8145	8146	8138	8139	8138	8129	8129
11 [a]	8123	8124	8124	8123	8120	8120	8122	8129	8139	8150	8162	8163	8156	8141	8125
12 [a]	8024	8126	8127	8127	8127	8128	8128	8134	8143	8161	8170	8171	8168	8160	8155
13	8140	8135	8136	8139	8140	8144	8142	8157	8174	8185	8190	8189	8175	8165	8157
14	8114	8111	8115	8124	8123	8127	8135	8142	8149	8158	8167	8166	8166	8146	8137
15	8120	8120	8121	8120	8122	8126	8141	8148	8161	8178	8184	8176	8163	8152	8143
16	8125	8123	8136	8135	8132	8129	8126	8127	8134	8141	8148	8149	8143	8133	8132
17	8119	8117	8121	8121	8123	8122	8121	8122	8129	8137	8148	8150	8148	8147	8144
18	8119	8122	8126	8127	8130	8131	8133	8144	8153	8162	8183	8185	8184	8171	8159
19	8129	8134	8132	8126	8126	8125	8125	8134	8139	8142	8153	8155	8154	8149	8134
20	8130	8126	8125	8125	8129	8135	8143	8132	8148	8151	8155	8157	8150	8155	8159
21	8141	8142	8118	8126	8133	8133	8138	8147	8158	8170	8167	8157	8148	8129	8123
22 [a]	8118	8118	8120	8122	8123	8127	8137	8141	8148	8150	8147	8142	8142	8147	8146
23	8122	8122	8123	8123	8124	8125	8139	8150	8156	8162	8159	8158	8161	8160	8154
24	8132	8137	8137	8136	8140	8149	8161	8172	8195	8159	8159	8147	8146	8146	8145
25	8110	8111	8110	8105	8109	8112	8119	8126	8130	8130	8133	8130	8117	8109	8110
26 [b]	8088	8104	8099	8100	8104	8097	8111	8122	8138	8158	8162	8146	8147	8129	8108
27 [b]	8020	8037	8053	8064	8077	8076	8083	8100	8107	8103	8106	8095	8075	8071	8072
38	8084	8081	8081	8072	8077	8086	8095	8112	8130	8143	8143	8128	8133	8111	8107
29	8092	8093	8091	8092	8090	8091	8100	8118	8130	8141	8140	8128	8113	8104	8101
30 [a]	8098	8096	8096	8096	8097	8098	8111	8130	8148	8164	8169	8167	8150	8136	8125
31	8099	8100	8100	8101	8107	8116	8121	8131	8138	8152	8149	8143	8131	8114	8112
Mean	8108	8111	8112	8113	8115	8118	8124	8133	8140	8148	8153	8148	8140	8133	8126
Mean [a]	8113	8113	8114	8115	8114	8116	8123	8132	8141	8154	8159	8156	8149	8141	8134
Mean [b]	8081	8096	8097	8104	8102	8107	8110	8123	8121	8131	8146	8129	8114	8115	8103

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF HORIZONTAL INTENSITY

NOVEMBER, 1920

30000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
8109	8107	8100	8097	8096	8090	8087	8085	8084	8097	10	48	8144	24	00	8084	60	1
8092	8078	8074	8083	8082	8072	8063	8057	8058	8093	11	00	8140	23	00	8057	83	2
8102	8099	8096	8094	8075	8062	8071	8076	8078	8091	11	42	8130	0	30	8060	70	3
8065	8064	8036	8025	8020	8015	8040	8045	8058	8072	11	00	8117	20	18	8007	110	4
8086	8086	8083	8082	8080	8060	8067	8066	8058	8072	9	50	8131	21	00	8060	71	5
8057	8050	8024	8049	8056	8050	8050	8074	8077	8071	10	36	8115	18	00	8024	91	6
8084	8088	8076	8064	8068	8071	8074	8068	8079	8079	11	30	8104	19	00	8064	40	7
8100	8091	8086	8084	8079	8081	8082	8083	8086	8090	12	30	8110	0	30	8074	36	8
8091	8085	8079	8077	8081	8081	8080	8082	8087	8098	10	40	8140	18	32	8075	65	9
8100	8091	8084	8090	8086	8082	8085	8088	8094	8105	12	00	8149	21	36	8080	69	10
8103	8103	8099	8096	8091	8089	8090	8092	8095	8106	12	00	8137	21	00	8089	48	11
8139	8139	8116	8116	8111	8107	8100	8106	8096	8127	11	20	8158	23	34	8095	63	12
8081	8088	8086	8086	8087	8092	8093	8097	8098	8103	11	00	8132	15	30	8077	55	13
8108	8105	8103	8103	8098	8098	8098	8098	8100	8110	12	00	8141	20	30	8097	44	14
8117	8111	8108	8103	8101	8083	8063	8065	8068	8110	11	00	8150	22	00	8063	87	15
8118	8118	8103	8100	8098	8096	8092	8093	8082	8108	12	30	8148	1	00	8066	82	16
8101	8089	8077	8073	8077	8067	8068	8036	8050	8103	11	10	8168	23	00	8036	132	17
8088	8088	8085	8078	8070	8072	8072	8068	8073	8088	11	00	8119	0	06	8052	67	18
8113	8113	8111	8107	8101	8099	8100	8098	8096	8102	11	00	8126	0	30	8074	52	19
8138	8132	8125	8110	8110	8107	8101	8097	8099	8114	16	00	8138	1	00	8093	45	20
8113	8113	8117	8117	8117	8119	8124	8104	8090	8119	11	00	8144	24	00	8090	54	21
8101	8100	8097	8102	8102	8100	8100	8099	8100	8104	9	00	8119	18	00	8097	22	22
8126	8125	8123	8116	8112	8108	8112	8113	8114	8119	12	00	8158	0	30	8101	57	23
8123	8120	8120	8120	8120	8116	8113	8113	8114	8121	11	30	8154	3	00	8102	52	24
8127	8121	8119	8118	8116	8113	8110	8107	8109	8128	11	00	8174	23	00	8107	67	25
8143	8133	8135	8131	8124	8143	8114	8127	8114	8134	12	00	8171	1	00	8110	61	26
8080	8083	8084	8080	8080	8082	8082	8081	8084	8092	11	00	8139	2	00	8068	71	27
8115	8112	8110	8106	8104	8105	8102	8102	8102	8110	12	00	8147	1	00	8087	60	28
8113	8107	8105	8104	8108	8105	8102	8095	8101	8113	11	00	8147	23	10	8092	55	29
8124	8118	8111	8111	8115	8110	8102	8100	8102	8120	11	00	8157	22	30	8095	62	30
8105	8102	8096	8094	8092	8089	8088	8087	8089	8104	---------		8140	---------		8076	64	....
8111	8106	8103	8103	8099	8097	8098	8099	8102	8109	---------		8142	---------		8091	51	....
8089	8084	8071	8072	8071	8071	8071	8073	8077	8094	---------		8142	---------		8049	93	....

DECEMBER, 1920

30000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.		h.	m.	γ	γ	
8114	8114	8112	8111	8109	8107	8104	8102	8105	8115	11	00	8147	0	30	8099	48	1
8128	8116	8113	8104	8091	8091	8114	8116	8107	8126	13	00	8173	20	30	8090	83	2
8099	8095	8099	8108	8089	8095	8096	8097	8098	8111	12	00	8143	20	00	8099	54	3
8116	8112	8101	8085	8088	8098	8094	8094	8122	8112	13	10	8179	19	00	8085	94	4
8104	8100	8093	8084	8094	8089	8088	8091	8094	8114	11	00	8183	19	00	8084	99	5
8108	8110	8103	8092	8100	8100	8104	8128	8105	8113	10	12	8158	19	00	8092	66	6
8099	8105	8099	8085	8090	8088	8080	8082	8087	8105	10	00	8131	22	00	8080	51	7
8127	8126	8126	8108	8097	8089	8081	8077	8108	8113	9	30	8130	23	00	8077	53	8
8109	8100	8101	8100	8106	8097	8090	8093	8096	8112	11	00	8157	22	10	8088	69	9
8124	8119	8112	8118	8116	8117	8116	8113	8122	8121	10	00	8146	1	00	8093	53	10
8128	8131	8131	8131	8124	8124	8125	8124	8123	8132	12	00	8163	9	18	8118	45	11
8148	8148	8148	8146	8143	8139	8138	8134	8134	8143	12	00	8171	1	00	8124	47	12
8151	8147	8140	8135	8128	8100	8094	8118	8115	8146	11	00	8190	21	06	8093	97	13
8129	8132	8124	8122	8115	8109	8100	8103	8108	8130	11	20	8169	22	00	8100	69	14
8140	8138	8139	8140	8130	8116	8114	8121	8135	8139	11	00	8184	22	00	8114	70	15
8122	8117	8113	8106	8111	8115	8118	8129	8127	8128	12	00	8149	19	00	8106	43	16
8136	8130	8125	8121	8115	8110	8108	8106	8114	8126	12	00	8150	23	00	8106	44	17
8136	8132	8121	8124	8115	8123	8125	8127	8129	8140	12	00	8185	20	00	8115	70	18
8124	8122	8119	8114	8124	8120	8121	8125	8126	8131	12	00	8155	19	20	8112	43	19
8162	8168	8168	8154	8136	8114	8126	8129	8144	8143	17	30	8169	21	24	8113	56	20
8123	8124	8123	8123	8120	8117	8117	8118	8116	8134	10	30	8172	24	00	8116	56	21
8144	8142	8137	8133	8128	8127	8126	8126	8124	8134	10	30	8152	1	00	8118	34	22
8143	8140	8136	8133	8134	8129	8133	8135	8132	8140	10	00	8162	21	00	8129	33	23
8146	8140	8133	8130	8121	8123	8118	8110	8103	8141	9	00	8195	24	00	8103	92	24
8110	8102	8126	8110	8079	8071	8076	8085	8092	8109	18	04	8144	20	30	8054	90	25
8073	8023	8005	7980	7974	7963	7996	8005	8009	8077	11	00	8162	21	00	7963	199	26
8076	8072	8070	8080	8079	8074	8073	8068	8074	8075	9	30	8108	0	06	8013	95	27
8097	8090	8092	8088	8083	8082	8082	8083	8093	8099	10	30	8144	4	00	8072	72	28
8100	8103	8101	8097	8101	8095	8095	8093	8095	8104	10	06	8142	5	00	8090	52	29
8118	8117	8117	8117	8107	8101	8099	8101	8101	8119	11	00	8169	0	30	8095	74	30
8112	8106	8103	8096	8094	8090	8086	8107	8101	8113	10	06	8154	22	00	8086	68	31
8121	8117	8114	8109	8105	8100	8101	8105	8108	8121	---------		8159	---------		8091	68	....
8130	8130	8129	8128	8122	8120	8118	8117	8117	8129	---------		8160	---------		8111	49	....
8095	8083	8074	8064	8067	8065	8071	8077	8081	8089	---------		8158	---------		8047	111	....

HOURLY VALUES OF VERTICAL INTENSITY

JANUARY, 1920

10000 γ plus tabular quantities

Day.	1^h	2^h	3^h	4^h	5^h	6^h	7^h	8^h	9^h	10^h	11^h	12^h	13^h	14^h	15^h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1058	1056	1056	1054	1054	1056	1055	1052	1050	1044	1033	1024	1029	1040	1050
2	1061	1063	1062	1061	1055	1056	1056	1058	1058	1047	1043	1036	1033	1040	1047
3	1073	1071	1069	1068	1069	1068	1069	1069	1068	1063	1061	1056	1060	1068	1073
4 [a]	1092	1090	1090	1087	1083	1083	1082	1083	1082	1079	1072	1068	1067	1067	1078
5 [a]	1090	1090	1088	1087	1083	1083	1082	1079	1079	1078	1074	1074	1079	1082	1090
6	1091	1090	1090	1087	1085	1082	1082	1082	1081	1077	1066	1065	1067	1074	1078
7	1091	1093	1091	1090	1087	1083	1081	1082	1083	1081	1073	1074	1077	1081	1087
8	1091	1091	1086	1083	1083	1081	1077	1077	1074	1062	1057	1057	1058	1066	1077
9 [b]	1088	1085	1084	1082	1082	1082	1082	1078	1074	1066	1057	1056	1056	1064	1070
10 [b]	1078	1078	1078	1077	1072	1072	1070	1073	1072	1064	1052	1044	1048	1060	1070
11 [b]	1078	1078	1074	1073	1072	1070	1069	1072	1074	1072	1060	1056	1058	1068	1077
12	1092	1089	1096	1088	1088	1087	1085	1088	1087	1079	1072	1068	1068	1079	1088
13 [a]	1096	1094	1094	1093	1091	1088	1087	1081	1075	1072	1060	1056	1056	1056	1068
14	1071	1068	1067	1064	1066	1066	1070	1071	1070	1055	1039	1031	1032	1038	1051
15	1058	1056	1056	1058	1055	1059	1060	1064	1068	1062	1030	1018	1016	1018	1030
16	1055	1055	1055	1055	1054	1052	1050	1054	1052	1038	1015	1018	1022	1030	1046
17	1065	1065	1064	1060	1060	1060	1059	1057	1055	1047	1043	1039	1047	1051	1063
18	1078	1077	1076	1072	1070	1069	1069	1068	1068	1060	1045	1038	1040	1049	1060
19 [a]	1069	1068	1068	1068	1066	1064	1062	1061	1065	1064	1054	1048	1046	1049	1062
20	1075	1073	1073	1071	1070	1070	1069	1067	1070	1063	1043	1041	1050	1061	1075
21 [b]	1082	1079	1078	1075	1075	1074	1071	1068	1070	1063	1051	1044	1044	1051	1060
22	1074	1072	1070	1067	1067	1067	1067	1067	1067	1063	1050	1043	1047	1058	1070
23	1075	1075	1073	1073	1073	1072	1068	1068	1065	1055	1040	1036	1037	1055	1068
24	1072	1065	1064	1065	1065	1065	1060	1064	1061	1056	1041	1036	1041	1049	1061
25	1077	1077	1076	1072	1070	1069	1066	1068	1065	1057	1054	1046	1050	1061	1074
26	1084	1084	1082	1080	1080	1076	1076	1075	1072	1068	1060	1055	1051	1052	1070
27 [a]	1083	1083	1077	1075	1075	1075	1073	1073	1072	1071	1063	1061	1061	1068	1080
28 [b]	1087	1087	1084	1081	1080	1080	1079	1077	1071	1067	1052	1047	1044	1056	1077
29	1106	1105	1100	1100	1097	1097	1094	1090	1086	1085	1082	1078	1078	1088	1098
30	1111	1106	1106	1106	1105	1103	1101	1098	1093	1090	1083	1079	1093	1099	1108
31	1111	1111	1111	1111	1110	1110	1111	1108	1102	1099	1091	1090	1095	1101	1107
Mean	1081	1080	1079	1077	1076	1075	1074	1073	1072	1066	1055	1051	1053	1061	1071
Mean [a]	1086	1085	1083	1082	1080	1079	1077	1075	1075	1073	1065	1061	1062	1064	1076
Mean [b]	1083	1081	1080	1078	1076	1076	1074	1074	1072	1066	1054	1049	1050	1060	1071

[a] Five international quiet days.

[b] Five international disturbed days.

FEBRUARY, 1920

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1117	1116	1115	1113	1111	1108	1106	1104	1098	1092	1083	1075	1084	1094	1104
2 [a]	1112	1110	1110	1109	1104	1102	1097	1097	1097	1094	1089	1086	1094	1103	1117
3 [a]	1123	1123	1123	1123	1118	1115	1113	1111	1108	1100	1095	1093	1100	1104	1116
4	1123	1121	1120	1116	1113	1111	1105	1100	1090	1083	1083	1090	1093	1107	1121
5	1130	1128	1128	1126	1126	1126	1125	1120	1116	1111	1108	1103	1107	1116	1123
6	1136	1132	1129	1129	1127	1124	1117	1116	1114	1109	1098	1094	1098	1108	1121
7 [b]	1137	1137	1134	1131	1122	1121	1119	1112	1106	1103	1091	1086	1089	1099	1112
8	1137	1135	1133	1128	1123	1122	1115	1112	1109	1105	1097	1097	1102	1115	1127
9	1142	1140	1136	1133	1131	1133	1125	1119	1117	1115	1109	1103	1107	1121	------
10	1144	1142	1142	1142	1140	1136	1133	1131	1129	1127	1109	1103	1101	1109	1119
11	1134	1132	1132	1132	1130	1126	1122	1120	1122	1122	1116	1094	1092	1101	1108
12	1120	1118	1116	1116	1118	1116	1114	1114	1116	1116	1104	1092	1094	1104	1114
13	1140	1140	1138	1136	1135	1135	1133	1131	1123	1117	1115	1121	1115	1125	1127
14 [b]	1146	1146	1146	1144	1140	1136	1133	1135	1136	1133	1131	1131	1131	1142	1144
15	1154	1150	1148	1146	1146	1144	1138	1136	1133	1131	1127	1123	1119	1117	1125
16 [b]	1128	1128	1126	1128	1124	1124	1124	1122	1124	1099	1078	1074	1079	1090	1093
17 [b]	1112	1112	1116	1113	1113	1114	1110	1114	1117	1109	1101	1100	1092	1092	1099
18	1119	1122	1119	1119	1119	1120	1119	1119	1112	1106	1092	1085	1086	1092	1104
19	1123	1122	1122	1122	1123	1123	1122	1125	1125	1119	1110	1088	1075	1075	1089
20	1126	1123	1123	1123	1122	1122	1121	1120	1115	1111	1107	1100	1102	1104	1105
21	1125	1126	1128	1128	1128	1128	1126	1125	1123	1119	1106	1102	1101	1100	1103
22 [a]	1127	1128	1128	1128	1128	1128	1126	1122	1119	1117	1114	1103	1094	1099	1106
23 [a]	1129	1128	1129	1131	1131	1132	1129	1127	1126	1125	1117	1105	1094	1094	1099
24 [b]	1124	1124	1125	1127	1127	1128	1127	1130	1130	1119	1102	1093	1088	1084	1095
25	1121	1123	1125	1126	1124	1127	1127	1127	1131	1130	1126	1121	1117	1114	1114
26	1124	1125	1124	1124	1124	1124	1124	1124	1119	1114	1110	1095	1089	1101	1106
27	1121	1120	1122	1122	1123	1123	1123	1124	1122	1123	1112	1103	1099	1094	1098
28	1124	1124	1126	1126	1126	1127	1127	1128	1127	1120	1121	1114	1109	1101	1096
29 [a]	1122	1122	1123	1123	1124	1125	1125	1127	1126	1117	1106	1097	1097	1098	1100
Mean	1128	1127	1127	1126	1125	1124	1122	1120	1118	1113	1105	1099	1098	1104	1110
Mean [a]	1123	1122	1123	1123	1121	1120	1118	1117	1115	1111	1104	1097	1096	1100	1108
Mean [b]	1129	1129	1129	1129	1125	1125	1123	1123	1123	1113	1101	1097	1096	1101	1109

[a] Five international quiet days; February 22 used instead of February 9.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

JANUARY, 1920

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1058	1059	1059	1062	1063	1062	1062	1061	1061	1052	20	00	1063	11	45	1022	41	1
1055	1060	1068	1070	1076	1075	1076	1076	1075	1059	20	42	1078	12	54	1032	46	2
1077	1085	1088	1091	1092	1091	1092	1093	1093	1075	23	30	1094	12	00	1056	38	3
1084	1090	1092	1095	1095	1092	1091	1091	1090	1084	20	30	1096	13	30	1066	30	4
1095	1099	1097	1096	1095	1095	1094	1094	1092	1087	17	00	1099	11	30	1072	27	5
1087	1089	1091	1093	1094	1093	1094	1093	1093	1084	22	10	1095	11	44	1063	32	6
1090	1093	1094	1096	1098	1094	1094	1091	1091	1087	20	12	1099	11	30	1071	28	7
1083	1087	1089	1090	1090	1090	1090	1091	1089	1080	23	12	1093	11	30	1056	37	8
1077	1082	1082	1085	1086	1084	1084	1082	1082	1077	0	40	1089	11	56	1055	34	9
1074	1082	1085	1085	1084	1080	1084	1081	1078	1072	19	00	1085	11	45	1041	44	10
1086	1088	1092	1094	1095	1095	1095	1093	1092	1078	21	15	1097	12	00	1056	41	11
1093	1100	1101	1102	1104	1102	1102	1100	1097	1090	20	00	1104	12	10	1067	37	12
1073	1081	1081	1080	1077	1075	1075	1073	1073	1077	0	01	1097	12	10	1055	42	13
1062	1064	1064	1064	1064	1064	1063	1063	1058	1059	0	02	1072	12	00	1031	41	14
1040	1050	1054	1059	1062	1059	1058	1059	1055	1050	9	00	1068	13	00	1016	52	15
1055	1064	1067	1068	1070	1070	1070	1067	1066	1052	21	25	1071	11	10	1014	57	16
1067	1075	1076	1079	1081	1079	1079	1077	1077	1064	20	00	1081	11	56	1038	43	17
1068	1073	1073	1076	1076	1074	1074	1073	1072	1067	1	00	1078	12	00	1038	40	18
1070	1074	1076	1077	1077	1076	1076	1076	1074	1066	19	30	1078	11	30	1045	33	19
1081	1083	1085	1086	1087	1085	1083	1081	1081	1072	20	00	1087	11	30	1039	48	20
1068	1075	1076	1079	1082	1082	1080	1076	1075	1070	19	56	1083	12	30	1043	40	21
1078	1080	1079	1079	1080	1082	1080	1080	1076	1069	21	00	1082	11	30	1042	40	22
1076	1080	1081	1081	1080	1080	1076	1073	1072	1068	19	54	1082	12	00	1036	46	23
1073	1073	1076	1081	1084	1084	1084	1081	1078	1066	22	18	1085	12	00	1036	49	24
1084	1088	1090	1089	1088	1086	1087	1087	1085	1074	18	00	1090	12	00	1046	44	25
1080	1084	1084	1086	1090	1088	1087	1084	1083	1076	20	10	1091	12	30	1050	41	26
1085	1091	1092	1093	1095	1096	1093	1092	1089	1080	21	00	1096	12	20	1060	36	27
1088	1100	1101	1104	1109	1105	1109	1105	1105	1083	21	42	1111	12	00	1047	64	28
1102	1107	1110	1110	1111	1107	1109	1110	1110	1098	20	00	1111	12	30	1077	34	29
1112	1112	1111	1111	1114	1118	1115	1112	1112	1104	21	00	1118	12	00	1079	39	30
1111	1115	1115	1116	1118	1118	1119	1118	1115	1109	22	00	1119	12	00	1090	29	31
1078	1083	1085	1086	1088	1086	1086	1085	1084	1075	---------		1090	---------		1050	40	-------
1081	1087	1088	1088	1088	1087	1086	1085	1084	1079	---------		1093	---------		1060	33	-------
1079	1085	1087	1089	1091	1089	1090	1087	1086	1076	---------		1093	---------		1048	45	-------

FEBRUARY, 1920

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1107	1115	1115	1117	1119	1120	1120	1119	1117	1107	20	20	1121	12	00	1075	46	1
1122	1124	1124	1125	1127	1125	1124	1124	1122	1110	20	00	1127	12	00	1086	41	2
1120	1130	1128	1131	1130	1130	1126	1123	1123	1117	19	00	1131	12	00	1093	38	3
1126	1131	1133	1135	1135	1133	1133	1131	1131	1115	19	30	1136	10	30	1082	54	4
1133	1135	1135	1138	1140	1138	1136	1140	1138	1126	20	20	1141	12	00	1103	38	5
1136	1137	1139	1139	1139	1140	1142	1144	1142	1125	23	00	1144	12	00	1094	50	6
1122	1127	1132	1139	1140	1139	1142	1144	1139	1122	23	00	1144	12	00	1086	58	7
1137	1143	1145	1145	1145	1143	1145	1146	1145	1127	23	00	1146	11	20	1096	50	8
			1148	1148	1148	1146	1146	1144									9
1127	1131	1136	1138	1140	1142	1140	1140	1136	1131	1	00	1144	13	00	1101	43	10
1112	1120	1122	1126	1128	1128	1126	1122	1122	1120	0	05	1135	13	00	1092	43	11
1128	1134	1139	1143	1145	1147	1145	1145	1143	1123	21	00	1147	12	00	1092	55	12
1138	1142	1146	1148	1150	1150	1148	1148	1148	1135	20	10	1152	10	30	1113	39	13
1148	1156	1160	1160	1162	1160	1162	1162	1156	1146	23	06	1164	11	30	1130	34	14
1127	1129	1131	1131	1131	1131	1131	1129	1129	1134	0	05	1155	14	00	1117	38	15
1094	1092	1098	1099	1100	1109	1121	1102	1121	1107	22	18	1129	12	00	1074	55	16
1100	1111	1108	1109	1113	1117	1116	1120	1119	1109	23	30	1124	13	24	1089	35	17
1114	1116	1116	1118	1118	1119	1122	1126	1125	1113	23	36	1127	12	00	1085	42	18
1099	1106	1112	1113	1116	1118	1122	1124	1126	1112	24	00	1126	13	24	1074	52	19
1107	1110	1112	1118	1120	1121	1124	1125	1127	1116	24	00	1127	12	00	1100	27	20
1109	1113	1116	1121	1121	1124	1124	1126	1130	1119	24	00	1130	14	18	1099	31	21
1111	1117	1114	1117	1119	1122	1124	1128	1130	1119	24	00	1130	13	00	1094	36	22
1108	1112	1112	1117	1118	1119	1120	1122	1122	1119	6	00	1132	13	06	1093	39	23
1106	1108	1109	1113	1115	1118	1120	1122	1120	1115	9	10	1131	14	00	1084	47	24
1114	1121	1120	1121	1123	1125	1125	1126	1127	1123	9	00	1131	14	30	1113	18	25
1109	1115	1113	1115	1115	1118	1118	1120	1121	1115	2	00	1125	13	00	1089	36	26
1102	1106	1113	1116	1117	1118	1121	1123	1123	1115	8	00	1124	14	00	1094	30	27
1099	1102	1109	1111	1115	1116	1118	1119	1121	1117	8	00	1128	15	00	1096	32	28
1104	1107	1109	1112	1114	1117	1118	1123	1124	1115	8	00	1127	11	50	1096	31	29
1116	1121	1123	1126	1128	1129	1130	1130	1130	1120	---------		1135	---------		1094	41	-------
1113	1118	1117	1120	1122	1123	1122	1124	1124	1116	---------		1129	---------		1092	37	-------
1114	1119	1121	1124	1126	1129	1132	1130	1131	1120	---------		1138	---------		1092	46	-------

HOURLY VALUES OF VERTICAL INTENSITY

MARCH, 1920

10000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1124	1124	1124	1124	1124	1125	1127	1130	1130	1122	1124	1118	1108	1102	1098
2[a]	1121	1121	1123	1125	1125	1125	1132	1121	1112	1095	1089	1081	1083	1084	1085
3[a]	1105	1105	1108	1109	1109	1109	1110	1105	1101	1093	1088	1082	1088	1091	1089
4	1101	1102	1103	1103	1105	1103	1099	1095	1085	1075	1071	1069	1080	1096	1102
5[b]	1102	1106	1105	1102	1105	1104	1096	1100	1096	1097	1115	1116	1112	1115	1108
6	1104	1105	1102	1103	1104	1104	1100	1096	1093	1095	1092	1086	1090	1096	1100
7	1109	1101	1103	1105	1104	1104	1105	1098	1085	1073	1067	1058	1061	1069	1079
8	1100	1101	1101	1102	1102	1104	1103	1103	1099	1095	1100	1093	1089	1091	1096
9	1099	1099	1099	1098	1098	1098	1099	1104	1100	1096	1085	1079	1071	1070	1079
10	1093	1097	1098	1099	1099	1099	1103	1104	1099	1092	1083	1073	1072	1068	1076
11	1089	1090	1093	1090	1090	1093	1093	1090	1081	1076	1065	1063	1066	1062	1062
12	1088	1090	1093	1090	1093	1093	1091	1086	1075	1066	1066	1068	1073	1083	1084
13	1093	1095	1093	1093	1094	1093	1092	1088	1073	1066	1059	1056	1060	1069	1077
14[b]	1094	1096	1097	1096	1096	1096	1096	1092	1083	1078	1072	1060	1065	1073	1080
15	1096	1106	1105	1110	1111	1112	1113	1110	1090	1086	1083	1080	1076	1083	1084
16	1097	1094	1093	1092	1094	1095	1093	1092	1085	1077	1067	1071	1074	1080	1082
17	1092	1095	1094	1095	1096	1098	1095	1085	1078	1073	1064	1061	1063	1073	1080
18	1095	1096	1096	1097	1096	1097	1097	1095	1089	1080	1075	1071	1071	1077	1079
19	1097	1099	1101	1100	1100	1102	1100	1091	1080	1067	1059	1053	1055	1047	1065
20	1097	1098	1100	1101	1101	1102	1105	1100	1091	1070	1071	1073	1076	1080	1082
21	1096	1096	1099	1098	1101	1102	1102	1097	1089	1077	1064	1063	1069	1081	1089
22[b]	1098	1098	1098	1101	1101	1103	1109	1105	1089	1076	1065	1055	1063	1077	1094
23[b]	1139	1125	1125	1108	1110	1115	1087	1097	1076	1090	1072	1110	1148	1183	1125
24[b]	1108	1109	1113	1113	1114	1114	1116	1114	1111	1101	1093	1088	1089	1094	1093
25	1101	1108	1109	1109	1111	1114	1117	1119	1114	1110	1096	1086	1093	1101	1104
26	1108	1110	1111	1110	1110	1114	1120	1117	1111	1101	1085	1078	1077	1082	1087
27	1115	1118	1119	1122	1121	1126	1128	1122	1114	1099	1092	1086	1086	1095	1102
28	1112	1115	1116	1116	1117	1121	1122	1117	1108	1095	1085	1081	1085	1095	1109
29[a]	1118	1118	1118	1118	1118	1120	1122	1119	1110	1106	1097	1092	1090	1093	1100
30[a]	1118	1119	1123	1123	1123	1128	1125	1121	1112	1109	1103	1093	1091	1091	1100
31[a]	1115	1115	1117	1119	1121	1123	1122	1118	1111	1102	1094	1093	1098	1102	1107
Mean	1104	1105	1106	1106	1106	1108	1107	1104	1096	1088	1082	1079	1081	1087	1090
Mean[a]	1115	1116	1118	1119	1119	1121	1122	1117	1109	1101	1094	1088	1090	1092	1096
Mean[b]	1108	1107	1108	1104	1105	1106	1101	1102	1091	1088	1083	1086	1095	1108	1100

APRIL, 1920

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[a]	1122	1123	1123	1124	1125	1128	1123	1119	1111	1106	1099	1102	1106	1112	1117
2	1118	1120	1120	1120	1122	1124	1122	1116	1107	1093	1085	1089	1099	1108	1114
3	1115	1116	1117	1117	1118	1118	1115	1111	1102	1093	1093	1095	1097	1106	1113
4	1117	1119	1121	1124	1124	1127	1126	1119	1113	1101	1092	1086	1092	1103	1115
5[b]	1124	1126	1127	1127	1128	1128	1132	1126	1115	1097	1081	1084	1113	1131	1137
6	1109	1102	1098	1096	1096	1098	1088	1068	1061	1052	1049	1059	1063	1078	1095
7	1104	1102	1100	1098	1094	1090	1086	1080	1073	1067	1057	1054	1065	1077	1089
8	1105	1105	1104	1101	1097	1097	1095	1084	1075	1073	1059	1062	1067	1078	1095
9	1101	1099	1098	1098	1094	1092	1090	1086	1079	1070	1060	1054	1062	1074	1085
10	1100	1100	1099	1096	1093	1093	1088	1080	1073	1071	1068	1068	1071	1078	1085
11[a]	1099	1095	1094	1092	1090	1092	1088	1082	1078	1064	1059	1058	1066	1071	1081
12	1095	1094	1094	1093	1093	1092	1086	1083	1083	1078	1067	1068	1079	1085	1090
13[a]	1099	1096	1094	1093	1091	1091	1089	1085	1073	1064	1054	1055	1066	1079	1089
14[a]	1087	1086	1085	1083	1080	1080	1077	1068	1059	1047	1043	1043	1051	1060	1071
15[b]	1089	1089	1084	1083	1083	1083	1071	1061	1052	1051	1047	1067	1073	1073	1084
16	1095	1095	1084	1086	1085	1085	1086	1077	1063	1063	1068	1071	1076	1083	1085
17[b]	1102	1097	1095	1093	1089	1088	1084	1073	1056	1054	1056	1064	1080	1089	1091
18[b]	1107	1102	1102	1101	1097	1094	1089	1079	1070	1065	1067	1083	1083	1090	1093
19	1111	1111	1111	1108	1105	1104	1092	1084	1075	1062	1067	1073	1075	1082	1094
20	1113	1109	1108	1108	1108	1108	1108	1099	1088	1074	1065	1075	1083	1097	1103
21	1124	1124	1122	1122	1113	1115	1107	1102	1095	1086	1089	1091	1097	1105	1108
22	1131	1130	1129	1127	1126	1126	1116	1115	1106	1102	1094	1094	1099	1109	1116
23	1126	1125	1124	1123	1119	1118	1113	1105	1103	1095	1096	1102	1106	1113	1126
24[b]	1133	1132	1129	1127	1126	1126	1120	1118	1112	1107	1112	1118	1121	1126	1132
25	1137	1136	1135	1135	1132	1131	1123	1114	1111	1112	1113	1124	1131	1136	1139
26	1143	1142	1139	1139	1138	1137	1131	1124	1120	1110	1106	1105	1115	1121	1130
27	1147	1146	1145	1140	1140	1138	1131	1122	1114	1109	1106	1110	1115	1116	1132
28[a]	1147	1148	1145	1142	1141	1140	1140	1138	1132	1118	1117	1119	1126	1132	1141
29	1150	1150	1149	1147	1145	1145	1136	1127	1111	1106	1107	1110	1113	1119	1130
30	1144	1143	1143	1143	1142	1142	1133	1130	1121	1104	1105	1111	1117	1125	1132
Mean	1116	1115	1114	1113	1111	1111	1106	1099	1091	1083	1079	1083	1090	1099	1107
Mean[a]	1111	1110	1108	1107	1105	1106	1103	1098	1091	1080	1074	1075	1083	1091	1100
Mean[b]	1111	1109	1107	1106	1105	1104	1099	1091	1081	1075	1073	1083	1094	1102	1107

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[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

MARCH, 1920

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1104	1107	1111	1113	1115	1117	1120	1120	1123	1118	8	30	1131	15	00	1098	33	1
1090	1092	1096	1099	1100	1100	1103	1105	1106	1105	7	00	1132	12	00	1081	51	2
1088	1089	1092	1095	1098	1099	1100	1101	1102	1098	7	00	1110	12	00	1082	28	3
1096	1093	1092	1093	1093	1098	1099	1102	1106	1094	19	40	1111	12	00	1069	42	4
1114	1111	1111	1104	1107	1102	1101	1106	1105	1106	12	03	1117	8	20	1093	24	5
1102	1099	1097	1098	1100	1098	1100	1103	1104	1099	2	10	1107	11	57	1085	22	6
1085	1089	1092	1093	1094	1095	1097	1098	1101	1090	1	02	1110	12	20	1056	54	7
1099	1094	1091	1094	1094	1094	1099	1100	1100	1098	6	00	1104	17	57	1090	14	8
1085	1085	1085	1085	1085	1086	1088	1092	1095	1090	8	00	1104	14	00	1070	34	9
1081	1083	1081	1080	1083	1084	1086	1088	1089	1088	8	00	1104	14	00	1068	36	10
1061	1063	1071	1075	1076	1076	1079	1083	1086	1078	3	10	1095	16	00	1061	34	11
1078	1077	1077	1078	1081	1084	1086	1090	1088	1082	22	48	1094	10	30	1065	29	12
1079	1082	1083	1084	1084	1086	1089	1093	1095	1082	2	30	1096	12	00	1056	40	13
1080	1080	1078	1080	1081	1092	1081	1095	1075	1084	23	56	1113	12	00	1060	53	14
1084	1084	1085	1092	1091	1091	1092	1095	1097	1094	7	00	1113	13	06	1073	40	15
1081	1079	1078	1078	1081	1084	1087	1089	1090	1085	0	15	1100	11	24	1064	36	16
1082	1083	1083	1086	1086	1089	1090	1093	1092	1084	3	33	1099	12	00	1061	38	17
1080	1077	1081	1083	1085	1087	1090	1092	1095	1087	1	30	1099	12	30	1070	29	18
1074	1076	1081	1084	1087	1087	1090	1092	1094	1083	6	00	1102	14	00	1047	55	19
1084	1083	1082	1083	1086	1088	1090	1092	1093	1089	7	00	1105	11	00	1070	35	20
1087	1087	1085	1085	1087	1088	1091	1093	1096	1088	6	30	1103	11	30	1062	41	21
1094	1088	1085	1079	1093	1087	1083	1113	1118	1090	24	00	1118	12	00	1055	63	22
1093	1094	1108	1105	1097	1103	1105	1105	1107	1109	14	00	1183	11	10	1039	144	23
1090	1097	1100	1099	1099	1103	1098	1104	1107	1103	6	48	1117	10	42	1084	33	24
1098	1098	1098	1099	1100	1101	1103	1105	1105	1104	8	00	1119	12	00	1086	33	25
1094	1097	1098	1100	1102	1105	1107	1109	1112	1102	7	00	1120	13	00	1077	43	26
1106	1106	1105	1105	1105	1105	1107	1109	1111	1108	7	00	1128	12	30	1085	43	27
1109	1108	1106	1108	1109	1110	1110	1113	1115	1108	7	00	1122	11	54	1080	42	28
1106	1104	1102	1103	1103	1106	1108	1109	1112	1108	7	00	1122	13	00	1090	32	29
1100	1101	1102	1103	1103	1105	1109	1111	1113	1109	6	00	1128	12	20	1090	38	30
1108	1104	1103	1104	1107	1109	1112	1115	1119	1110	6	00	1123	12	00	1093	30	31
1091	1091	1092	1092	1094	1095	1097	1100	1102	1096	--------		1114	--------		1073	41	-------
1098	1098	1099	1101	1102	1104	1106	1108	1110	1106	--------		1123	--------		1087	36	-------
1094	1094	1096	1093	1095	1097	1094	1105	1102	1098	--------		1129	--------		1066	63	-------

APRIL, 1920

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1115	1113	1106	1107	1109	1110	1111	1113	1114	1114	6	00	1128	11	00	1099	29	1
1115	1113	1106	1106	1108	1110	1111	1113	1114	1111	6	00	1124	11	00	1085	39	2
1112	1111	1103	1106	1110	1111	1112	1114	1115	1109	5	30	1119	10	30	1092	27	3
1119	1114	1107	1107	1111	1109	1118	1119	1124	1113	6	00	1127	12	00	1086	41	4
1121	1109	1107	1104	1103	1106	1107	1097	1101	1114	14	30	1140	11	30	1079	61	5
1098	1096	1095	1094	1096	1100	1096	1101	1106	1087	1	48	1110	10	18	1041	69	6
1095	1095	1098	1095	1098	1098	1100	1102	1102	1088	1	00	1104	12	00	1054	50	7
1099	1100	1099	1100	1100	1103	1100	1101	1101	1092	1	00	1105	10	50	1058	47	8
1094	1095	1094	1097	1098	1099	1099	1101	1097	1088	23	14	1103	12	00	1054	49	9
1089	1095	1097	1097	1097	1097	1099	1099	1097	1089	0	30	1101	11	30	1067	34	10
1086	1086	1087	1088	1091	1091	1091	1094	1094	1084	1	00	1099	11	48	1055	44	11
1090	1091	1087	1089	1093	1093	1095	1094	1097	1088	24	00	1097	11	00	1067	30	12
1092	1092	1091	1091	1091	1088	1087	1087	1086	1084	1	00	1099	11	00	1054	45	13
1079	1085	1086	1086	1088	1088	1087	1087	1087	1075	20	30	1089	10	48	1041	48	14
1080	1078	1085	1092	1094	1090	1094	1091	1093	1079	21	10	1100	11	20	1045	55	15
1085	1086	1086	1088	1095	1100	1101	1101	1102	1085	24	00	1102	9	20	1062	40	16
1096	1089	1095	1101	1101	1107	1101	1104	1104	1088	21	00	1107	9	45	1053	54	17
1093	1097	1098	1106	1109	1109	1110	1111	1110	1094	23	00	1111	10	00	1065	46	18
1100	1104	1106	1108	1110	1111	1111	1112	1112	1097	23	30	1112	9	50	1061	51	19
1112	1118	1116	1115	1118	1121	1123	1123	1123	1105	22	40	1125	11	00	1065	60	20
1114	1115	1120	1122	1124	1125	1128	1135	1130	1113	23	00	1135	10	00	1086	49	21
1122	1126	1127	1127	1127	1127	1127	1125	1124	1119	1	00	1131	11	30	1093	38	22
1131	1132	1129	1129	1132	1132	1132	1132	1133	1120	24	00	1133	10	00	1095	38	23
1132	1130	1133	1139	1137	1137	1136	1136	1136	1127	19	10	1140	10	00	1107	33	24
1138	1137	1137	1139	1138	1138	1139	1141	1142	1132	24	00	1142	9	00	1111	31	25
1140	1140	1138	1139	1140	1142	1142	1145	1145	1132	23	50	1146	12	00	1105	41	26
1141	1142	1141	1140	1142	1145	1145	1145	1145	1133	1	00	1147	11	00	1106	41	27
1145	1148	1144	1143	1145	1147	1149	1149	1150	1139	24	00	1150	10	30	1116	34	28
1139	1140	1141	1142	1142	1143	1145	1147	1145	1135	0	30	1151	10	00	1106	45	29
1134	1140	1140	1140	1137	1140	1139	1139	1143	1133	1	00	1144	10	30	1093	51	30
1110	1111	1110	1111	1113	1114	1114	1115	1116	1106	--------		1121	--------		1077	44	-------
1103	1105	1103	1103	1105	1105	1105	1106	1106	1099	--------		1113	--------		1073	40	-------
1104	1101	1104	1108	1109	1110	1110	1108	1109	1100	--------		1120	--------		1070	50	-------

HOURLY VALUES OF VERTICAL INTENSITY

MAY, 1920

10000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[b]	1142	1141	1141	1139	1139	1142	1138	1123	1106	1102	1094	1097	1106	1106	1111
2	1141	1140	1144	1135	1138	1140	1130	1123	1111	1105	1105	1111	1119	1121	1128
3	1145	1144	1144	1144	1145	1146	1136	1122	1114	1109	1112	1115	1119	1119	1136
4	1140	1135	1134	1133	1132	1131	1117	1102	1087	1077	1085	1096	1109	1119	1127
5	1138	1137	1136	1136	1135	1135	1127	1117	1112	1102	1102	1102	1106	1117	1127
6[a]	1137	1136	1134	1134	1134	1134	1126	1119	1114	1108	1105	1108	1109	1114	1120
7[a]	1130	1125	1125	1124	1125	1125	1123	1114	1108	1101	1099	1101	1109	1115	1117
8	1126	1125	1124	1124	1123	1122	1110	1100	1091	1087	1089	1095	1102	1108	1111
9	1120	1118	1118	1119	1118	1116	1107	1096	1084	1071	1065	1076	1089	1090	1095
10	1117	1117	1111	1106	1104	1103	1102	1090	1079	1066	1067	1074	1087	1092	1096
11[a]	1108	1105	1101	1100	1100	1099	1083	1070	1056	1047	1054	1060	1070	1082	1090
12	1092	1087	1085	1084	1083	1085	1078	1070	1062	1054	1053	1053	1060	1063	1064
13[b]	1069	1068	1068	1067	1067	1065	1058	1046	1036	1026	1025	1033	1053	1063	1075
14[b]	1086	1077	1075	1073	1073	1073	1067	1033	1038	1029	1038	1038	1037	1044	1058
15[b]	1065	1065	1059	1056	1056	1056	1049	1046	1043	1033	1028	1023	1034	1042	1052
16	1059	1057	1057	1056	1050	1045	1040	1034	1027	1022	1025	1029	1026	1033	1037
17	1050	1046	1046	1039	1038	1038	1028	1015	998	996	1001	1008	1014	1024	1036
18	1027	1021	1019	1015	1012	1014	1008	998	988	988	995	996	1011	1024	1038
19	1037	1034	1028	1028	1027	1025	1017	1000	986	974	971	973	996	1006	1015
20	1026	1024	1020	1018	1017	1017	1008	992	979	973	972	978	979	994	1015
21	1025	1021	1020	1013	1016	1017	1006	988	976	963	964	971	976	991	1004
22[a]	1013	1010	1008	1005	1003	1002	1000	992	989	977	976	976	983	1000	1015
23[a]	1025	1021	1020	1014	1012	1012	1004	992	975	968	977	990	1008	1022	1040
24	1052	1052	1046	1043	1043	1038	1025	1016	1008	1009	1021	1025	1036	1041	1047
25	1059	1059	1054	1053	1051	1042	1035	1033	1032	1031	1033	1038	1045	1055	1066
26	1066	1063	1063	1061	1060	1053	1047	1043	1043	1034	1034	1037	1042	1047	1056
27	1070	1069	1066	1065	1058	1057	1049	1035	1025	1027	1019	1007	1030	1047	1059
28[b]	1075	1074	1074	1067	1067	1064	1055	1046	1037	1034	1032	1034	1043	1046	1067
29	1087	1085	1079	1078	1072	1069	1057	1043	1040	1038	1039	1054	1063	1076	1081
30	1083	1080	1075	1072	1071	1071	1062	1044	1040	1037	1037	1047	1064	1065	1080
31	1082	1081	1077	1074	1074	1070	1065	1052	1042	1032	1038	1060	1070	1080	1082
Mean	1084	1081	1079	1077	1076	1074	1066	1055	1046	1039	1040	1045	1055	1063	1072
Mean[a]	1083	1079	1078	1075	1075	1074	1067	1057	1048	1040	1042	1047	1056	1067	1076
Mean[b]	1087	1085	1083	1080	1080	1080	1073	1059	1052	1045	1043	1045	1055	1060	1073

JUNE, 1920

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1090	1085	1084	1084	1084	1080	1069	1058	1047	1044	1032	1038	1053	1069	1081
2[a]	1084	1084	1083	1076	1076	1071	1053	1038	1030	1024	1023	1029	1044	1053	1068
3	1081	1078	1075	1075	1076	1076	1067	1059	1046	1032	1030	1039	1048	1061	1075
4[b]	1072	1070	1065	1065	1064	1069	1061	1045	1029	1010	1022	1024	1030	1045	1054
5	1059	1058	1050	1049	1050	1053	1045	1031	1005	993	984	973	980	996	1007
6	1022	1022	1021	1021	1022	1026	1024	1013	1002	988	966	954	959	981	1003
7	1013	1012	1009	1006	1006	1005	1004	990	981	971	967	965	969	987	998
8[a]	1011	1011	1007	1006	1005	1005	997	986	975	968	969	969	977	987	1000
9	1015	1012	1008	1005	1004	1005	1002	994	984	976	972	989	998	1000	1014
10[b]	1003	998	997	991	988	988	984	971	967	952	955	960	969	984	991
11[b]	1025	1014	1008	1012	1008	1016	1016	1011	998	989	979	969	985	988	1006
12	1032	1022	1025	1018	1014	1016	1012	1005	996	991	991	1003	1012	1016	1019
13	1033	1029	1027	1025	1020	1017	1013	1004	995	992	982	991	1001	1009	1019
14[a]	1045	1043	1042	1037	1035	1035	1029	1019	1014	1010	1002	997	1005	1012	1029
15	1044	1039	1037	1031	1028	1025	1021	1011	1007	1005	1004	1009	1011	1024	1039
16	1055	1054	1053	1049	1047	1044	1038	1030	1024	1018	1024	1028	1038	1047	1050
17	1062	1060	1057	1056	1056	1057	1053	1041	1029	1018	1014	1015	1029	1043	1056
18[a]	1072	1071	1067	1067	1068	1068	1063	1053	1034	1025	1023	1025	1034	1034	1043
19	1066	1065	1063	1061	1061	1060	1050	1044	1041	1037	1032	1033	1034	1048	1067
20	1076	1072	1072	1068	1064	1064	1055	1051	1047	1038	1039	1049	1056	1064	1069
21	1073	1072	1068	1066	1063	1063	1060	1056	1049	1046	1046	1049	1052	1055	1061
22[a]	1070	1068	1067	1065	1063	1063	1059	1053	1048	1034	1032	1038	1050	1055	1059
23	1078	1073	1072	1071	1070	1070	1068	1062	1049	1038	1036	1038	1048	1052	1058
24	1076	1074	1073	1069	1068	1068	1068	1064	1060	1053	1050	1055	1055	1061	1068
25	1077	1076	1072	1071	1067	1066	1064	1057	1053	1046	1046	1043	1045	1054	1064
26	1080	1079	1076	1075	1074	1072	1069	1066	1061	1054	1047	1046	1048	1051	1054
27	1064	1064	1064	1061	1064	1063	1060	1057	1051	1038	1028	1032	1036	1039	1044
28[b]	1048	1047	1046	1046	1046	1049	1051	1047	1038	1030	1022	1023	1028	1036	1038
29[b]	1050	1052	1052	1049	1050	1050	1049	1047	1039	1033	1045	1041	1048	1045	1050
30	1048	1046	1045	1045	1046	1047	1038	1030	1019	1019	1024	1027	1027	1027	1032
Mean	1054	1052	1050	1047	1046	1046	1041	1033	1024	1016	1013	1015	1022	1031	1041
Mean[a]	1056	1055	1053	1050	1049	1048	1040	1030	1020	1012	1010	1012	1022	1028	1040
Mean[b]	1040	1036	1034	1033	1031	1034	1032	1024	1014	1003	1005	1003	1012	1020	1028

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

MAY, 1920

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1116	1126	1131	1134	1138	1141	1143	1141	1141	1127	21	40	1144	11	00	1094	50	1
1132	1131	1130	1138	1141	1146	1147	1146	1144	1131	22	00	1147	10	30	1104	43	2
1145	1150	1145	1145	1145	1145	1141	1140	1139	1135	17	00	1150	10	00	1109	41	3
1134	1136	1136	1136	1136	1137	1139	1139	1137	1123	1	00	1140	10	00	1077	63	4
1135	1136	1136	1136	1137	1137	1137	1136	1136	1127	1	00	1138	10	30	1101	37	5
1126	1128	1128	1128	1128	1130	1129	1129	1129	1124	1	00	1137	11	00	1105	32	6
1117	1119	1121	1124	1128	1129	1129	1128	1127	1119	1	00	1130	11	00	1099	31	7
1113	1121	1121	1121	1121	1122	1121	1121	1120	1113	1	00	1126	10	00	1087	39	8
1109	1109	1110	1112	1112	1113	1115	1116	1116	1104	1	00	1120	10	52	1058	62	9
1103	1104	1104	1105	1107	1109	1109	1109	1107	1099	1	30	1118	10	00	1066	52	10
1098	1099	1098	1094	1091	1091	1090	1091	1091	1086	1	00	1108	10	00	1047	61	11
1065	1066	1070	1071	1074	1072	1070	1069	1068	1071	1	00	1092	12	20	1052	40	12
1076	1083	1082	1075	1080	1079	1077	1075	1077	1063	17	00	1083	11	00	1025	58	13
1063	1070	1071	1068	1067	1065	1063	1065	1064	1060	0	40	1087	10	00	1029	58	14
1057	1055	1059	1058	1060	1059	1063	1062	1058	1052	1	30	1066	12	10	1022	44	15
1043	1043	1048	1049	1052	1051	1050	1050	1050	1043	1	00	1059	10	00	1022	37	16
1039	1037	1036	1037	1037	1036	1036	1030	1028	1029	1	00	1050	10	00	996	54	17
1042	1036	1034	1036	1038	1038	1037	1036	1035	1020	16	00	1042	9	30	987	55	18
1022	1025	1025	1025	1025	1025	1026	1026	1025	1014	1	00	1037	10	10	970	67	19
1024	1023	1023	1025	1027	1027	1027	1026	1025	1000	20	30	1028	11	00	972	56	20
1016	1026	1026	1025	1024	1022	1020	1017	1016	1006	17	30	1027	10	00	963	64	21
1018	1022	1027	1028	1028	1030	1028	1028	1028	1008	21	30	1031	11	50	975	56	22
1048	1048	1046	1047	1049	1049	1051	1051	1050	1022	22	30	1052	10	00	968	84	23
1055	1057	1057	1060	1062	1061	1061	1060	1059	1043	20	00	1062	9	00	1008	54	24
1067	1067	1065	1066	1066	1067	1066	1066	1066	1053	21	30	1068	10	00	1031	37	25
1057	1061	1065	1065	1067	1068	1069	1069	1071	1056	24	00	1071	10	30	1033	38	26
1071	1078	1078	1078	1079	1081	1081	1078	1076	1058	21	30	1082	12	00	1007	75	27
1070	1072	1078	1084	1086	1087	1089	1084	1084	1065	22	00	1089	9	52	1030	59	28
1088	1091	1086	1089	1092	1088	1087	1086	1085	1073	20	00	1092	9	42	1030	62	29
1087	1087	1087	1086	1086	1082	1081	1080	1080	1070	18	30	1088	10	30	1036	52	30
1088	1080	1081	1088	1089	1090	1091	1091	1091	1074	21	30	1092	10	00	1032	60	31
1078	1080	1081	1082	1083	1083	1083	1082	1081	1070	---------		1089	---------		1037	52	-------
1081	1083	1084	1084	1085	1086	1085	1085	1085	1072	---------		1992	---------		1039	53	-------
1076	1081	1084	1084	1086	1086	1087	1085	1085	1073	---------		1094	---------		1040	54	-------

JUNE, 1920

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1089	1094	1092	1092	1090	1089	1088	1087	1084	1075	17	00	1094	11	20	1031	63	1
1078	1081	1087	1089	1088	1087	1085	1084	1083	1067	19	00	1089	11	00	1023	66	2
1079	1076	1076	1078	1078	1076	1075	1074	1072	1067	1	00	1081	11	00	1030	51	3
1057	1054	1063	1062	1064	1066	1064	1062	1060	1053	0	30	1073	10	00	1010	63	4
1025	1027	1028	1028	1030	1028	1026	1025	1023	1024	1	00	1059	12	00	973	86	5
1027	1029	1027	1024	1025	1025	1022	1018	1016	1010	17	00	1029	12	00	954	75	6
1010	1013	1015	1014	1014	1015	1012	1011	1010	1000	0	06	1016	12	00	965	51	7
1009	1020	1020	1021	1022	1021	1019	1017	1015	1002	20	00	1022	10	00	968	54	8
1015	1013	1012	1013	1010	1007	1005	1004	1002	1002	0	20	1016	11	00	972	44	9
992	1010	1015	1016	1014	1019	1022	1013	1015	992	22	15	1025	10	00	952	73	10
1017	1024	1027	1027	1032	1031	1031	1031	1030	1011	20	00	1032	12	15	967	65	11
1025	1029	1030	1032	1035	1035	1035	1034	1034	1019	20	06	1036	10	30	990	46	12
1030	1029	1046	1048	1048	1048	1048	1048	1045	1023	20	30	1049	11	15	981	68	13
1030	1053	1057	1059	1059	1059	1054	1051	1047	1034	20	30	1060	12	00	997	63	14
1045	1048	1050	1052	1058	1055	1055	1054	1054	1034	20	00	1058	11	00	1004	54	15
1055	1060	1063	1064	1064	1064	1064	1063	1063	1048	19	40	1065	10	25	1017	48	16
1068	1069	1067	1068	1070	1071	1074	1074	1071	1053	22	30	1075	11	00	1014	61	17
1053	1057	1060	1063	1065	1066	1067	1065	1064	1054	1	00	1072	11	30	1022	50	18
1073	1073	1071	1074	1077	1077	1077	1076	1074	1060	22	30	1078	11	00	1032	46	19
1073	1074	1074	1074	1074	1074	1073	1070	1070	1064	1	00	1076	10	20	1037	39	20
1069	1073	1075	1075	1075	1075	1071	1071	1069	1064	21	30	1076	11	20	1045	31	21
1072	1078	1077	1077	1078	1078	1078	1076	1074	1063	22	30	1079	11	00	1032	47	22
1063	1067	1071	1072	1074	1075	1075	1074	1074	1064	1	00	1078	11	00	1036	42	23
1075	1080	1081	1081	1080	1080	1078	1077	1077	1070	19	30	1082	10	18	1045	37	24
1069	1071	1072	1075	1076	1076	1077	1076	1076	1065	0	30	1078	12	00	1043	35	25
1058	1062	1062	1064	1063	1063	1062	1062	1061	1063	1	00	1080	10	30	1042	38	26
1045	1045	1047	1047	1047	1047	1047	1046	1045	1049	5	30	1066	11	00	1028	38	27
1042	1046	1045	1046	1052	1049	1048	1050	1048	1043	20	00	1052	11	20	1019	33	28
1055	1052	1048	1048	1049	1048	1045	1045	1044	1047	16	15	1058	9	40	1028	30	29
1041	1040	1038	1035	1035	1035	1035	1038	1038	1036	1	00	1048	9	16	1015	33	30
1048	1052	1053	1054	1055	1055	1054	1053	1051	1042	---------		1060	---------		1009	51	-------
1048	1058	1060	1062	1062	1062	1061	1059	1057	1044	---------		1064	---------		1008	56	-------
1033	1037	1040	1040	1042	1043	1042	1040	1039	1029	---------		1048	---------		995	53	-------

HOURLY VALUES OF VERTICAL INTENSITY

JULY, 1920

10000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1039	1038	1039	1038	1037	1037	1026	1017	1015	1008	1007	1012	1019	1029	1035
2 [a]	1039	1039	1039	1040	1040	1043	1042	1040	1034	1026	1019	1020	1021	1026	1031
3	1048	1046	1046	1043	1044	1048	1048	1044							1038
4	1046	1045	1046	1045	1045	1046	1042	1038	1031	1023	1017	1019	1023	1024	1030
5	1048	1048	1049	1049	1051	1053	1052	1046	1039	1035	1026	1022	1031	1039	1044
6 [b]	1049	1050	1049	1049	1049	1051	1053	1047	1040	1038	1033	1031	1031	1034	1041
7	1048								1037	1031	1036	1036	1034	1036	1036
8	1051	1050	1049	1048	1050	1050	1052	1048	1041	1034	1024	1021	1028	1030	1046
9								1034	1027	1021	1019	1019	1023	1027	1033
10									1031	1028	1023	1016	1015	1019	1024
11	1040	1039	1039	1040	1041	1041	1041	1035	1032	1025	1020	1020	1023	1024	1028
12 [b]	1042	1042	1041	1041	1041	1041	1040	1029	1034	1031	1030	1028	1031	1028	1029
13	1040	1040	1041	1041	1041	1042	1042	1042	1037	1026	1026	1025	1029	1029	1030
14	1041	1041	1041	1041	1040	1039	1038	1036	1034	1032	1030	1030	1034	1033	1036
15 [b]	1039	1040	1041	1041	1041	1042	1036	1029	1024	1025	1026	1030	1025	1031	1032
16 [b]	1043	1041	1041	1041	1039	1036	1040	1035	1030	1030	1030	1026	1024	1025	1035
17	1047	1046	1048	1049	1050	1053	1047	1039	1029	1025	1022	1020	1025	1030	1037
18	1047	1049	1049	1049	1049	1053	1047	1037	1033	1032	1027	1027	1028	1031	1033
19	1050	1051	1050	1051	1053	1053	1045	1039	1033	1027	1021	1023	1025	1032	1032
20	1047	1047	1048	1049	1049	1054	1057	1050	1048	1041	1039	1036	1041	1043	1043
21 [a]	1051	1051	1051	1050	1052	1062	1055	1047	1035	1030	1029	1026	1030	1033	1036
22	1050	1050	1051	1053	1054	1056	1058	1056	1047	1033	1020	1023	1028	1031	1035
23 [b]	1051	1053	1052	1051	1050	1055	1056	1050	1045	1040	1039	1032	1035	1040	1043
24	1053	1053	1051	1051	1051	1051	1048	1046	1042	1040	1037	1037	1037	1040	1044
25	1050	1050	1050	1050	1051	1052	1056	1056	1050	1050	1050	1044	1044	1045	1050
26	1051	1051	1051	1051	1051	1054	1053	1046	1041	1040	1035	1037	1039	1035	1039
27 [a]	1051	1050	1050	1050	1053	1057	1051	1045	1045	1038	1031	1037	1037	1040	1044
28 [a]	1050	1050	1051	1051	1054	1058	1048	1039	1030	1024	1019	1022	1023	1030	1038
29 [a]	1047	1047	1047	1048	1049	1051	1048	1045	1040	1029	1027	1021	1024	1027	1034
30	1049	1050	1049	1049	1050	1050	1043	1029	1014	1015	1017	1022	1023	1024	1025
31	1047	1047	1048	1048	1047	1050	1047	1041	1036	1034	1033	1031	1027	1029	1034
Mean	1047	1047	1047	1047	1047	1049	1047	1041	1035	1030	1027	1026	1029	1031	1036
Mean [a]	1048	1047	1048	1048	1050	1054	1049	1043	1037	1029	1025	1025	1027	1031	1037
Mean [b]	1045	1045	1045	1045	1044	1045	1045	1038	1035	1033	1032	1029	1029	1032	1036

[a] Five international quiet days; July 27 used instead of July 3.
[b] Five international disturbed days; July 6 used instead of July 7.

AUGUST, 1920

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 [a]	1049	1050	1051	1051	1052	1052	1046	1040	1034	1028	1023	1020	1022	1027	1033
2 [a]	1045	1045	1046	1047	1048	1050	1048	1042	1041	1034	1026	1032	1035	1038	1042
3	1044	1045	1046	1048	1049	1052	1051	1042	1032	1021	1017	1020	1023	1023	1028
4	1039	1040	1040	1040	1042	1043	1040	1039	1023	1024	1023	1018	1025	1026	1021
5	1040	1039	1042	1043	1044	1044	1039	1034	1031	1023	1017	1016	1014	1014	1020
6 [a]	1032	1033	1033	1035	1035	1037	1033	1031	1027	1027	1025	1027	1030	1026	1019
7	1043	1045	1046	1048	1051	1053	1036	1038	1036	1033	1036	1036	1035	1036	1040
8 [b]	1045	1046	1046	1048	1048	1052	1048	1038	1036	1037	1040	1043	1038	1044	1044
9 [b]	1047	1046	1047	1050	1053	1054	1051	1046	1044	1038	1038	1041	1043	1041	1041
10	1051	1051	1052	1052	1053	1050	1053	1044	1036	1034	1033	1033	1042	1043	1045
11								1053	1039	1025	1020	1021	1029	1030	1030
12 [b]	1043	1044	1043	1044	1046	1049	1045	1041	1023	1024	1032	1043	1042	1042	1039
13	1038	1037	1040	1041	1042	1050	1046	1042	1028	1020	1021	1022	1022	1023	1027
14	1031	1034	1037	1039	1040	1041	1042	1035	1021	1021	1020	1021	1025	1029	1027
15	1027	1028	1030	1032	1034	1033	1027	1018	1017	1017	1018	1019	1023	1026	1030
16								1040	1029	1022	1021	1022	1027	1032	1039
17 [a]	1040	1041	1043	1045	1047	1050	1049	1045	1035	1034	1030	1030	1025	1030	1036
18	1037	1037	1039	1041	1042	1043	1040	1031	1025	1021	1021	1021	1024	1033	1033
19	1033	1034	1036	1038	1040	1042	1040	1028	1023	1024	1019	1023	1030	1031	1034
20	1047	1049	1049	1052	1056	1060	1062	1062	1052	1045	1039	1039	1041	1040	1043
21 [b]	1051	1052	1054	1057	1058	1062	1064	1055	1052	1041	1038	1044	1045	1047	1049
22	1054	1054	1057	1056	1058	1063	1061	1052	1045	1038	1031	1029	1035	1037	1035
23								1050	1044	1041	1041	1041	1033	1031	1032
24 [a]	1044	1045	1046	1047	1050	1053	1054	1049	1041	1036	1029	1029	1027	1025	1025
25	1039	1042	1044	1046	1047	1050	1048	1043	1037	1033	1028	1026	1023	1019	1020
26								1038	1033	1029	1027	1025	1026	1027	1024
27	1032	1034	1036	1039	1040	1043	1043	1034	1022	1022	1020	1022	1028	1030	1030
28								1040	1033	1029	1030	1031	1031	1035	1040
29	1040	1041	1041	1041	1042	1045	1039	1030	1026	1024	1022	1021	1026	1028	1033
30 [b]	1040	1040	1041	1041	1044	1048	1041	1027	1023	1020	1024	1031	1036	1035	1034
31	1039	1039	1039	1040	1040	1044	1038	1026	1018	1018	1018	1024	1028	1034	1039
Mean	1041	1042	1043	1045	1046	1049	1046	1040	1032	1028	1027	1028	1030	1032	1033
Mean [a]	1042	1043	1044	1045	1046	1048	1046	1041	1036	1032	1027	1028	1028	1029	1031
Mean [b]	1045	1046	1046	1048	1050	1053	1050	1041	1036	1032	1034	1040	1041	1042	1041

[a] Five international quiet days; August 1 and 24 used instead of August 27 and 28.
[b] Five international disturbed days; August 30 used instead of August 22.

HOURLY VALUES OF VERTICAL INTENSITY

JULY, 1920

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1039	1037	1039	1037	1037	1036	1037	1038	1039	1031	0	30	1040	11	30	1006	34	1
1040	1041	1045	1045	1045	1046	1046	1048	1048	1038	23	30	1049	11	00	1019	30	2
1039	1039	1040	1041	1044	1046	1046	1045	1044									3
1034	1040	1040	1040	1040	1042	1044	1047	1045	1037	23	00	1047	11	15	1016	31	4
1049	1050	1049	1049	1048	1048	1048	1048	1048	1045	5	40	1055	11	48	1020	35	5
1050	1052	1053	1050	1051	1050	1049	1050	1052	1046	7	10	1054	12	10	1030	24	6
1042	1048	1052	1050	1050	1049	1047	1048	1049									7
1050	1051	1048	1048														8
1041	1045	1044	1042	1043													9
1034	1040	1039	1040	1040	1040	1042	1041	1041									10
1034	1036	1038	1038	1036	1039	1040	1042	1042	1035	23	30	1043	12	28	1017	26	11
1032	1032	1035	1038	1039	1037	1040	1040	1040	1036	0	30	1043	11	30	1016	27	12
1035	1038	1037	1038	1037	1037	1037	1038	1038	1036	7	30	1043	11	30	1023	20	13
1038	1039	1036	1038	1038	1040	1041	1040	1040	1037	0	30	1042	11	28	1028	14	14
1033	1032	1035	1036	1036	1038	1040	1041	1041	1035	5	54	1044	12	18	1020	24	15
1044	1046	1046	1045	1045	1046	1046	1047	1047	1039	23	30	1048	12	40	1020	28	16
1042	1044	1044	1044	1044	1044	1044	1046	1046	1040	6	00	1053	12	12	1019	34	17
1040	1052	1052	1048	1048	1049	1049	1050	1049	1043	6	00	1053	11	30	1023	30	18
1047	1053	1049	1046	1045	1046	1047	1047	1047	1042	5	45	1055	11	20	1020	35	19
1045	1054	1055	1053	1051	1049	1049	1050	1050	1048	6	56	1058	12	00	1036	22	20
1046	1052	1052	1047	1047	1047	1049	1049	1049	1045	6	00	1062	12	00	1026	36	21
1045	1050	1050	1046	1046	1046	1047	1047	1049	1045	7	12	1060	11	30	1017	43	22
1038	1045	1045	1046	1047	1048	1050	1050	1051	1046	23	14	1058	12	00	1032	26	23
1048	1050	1049	1046	1045	1048	1048	1049	1048	1046	2	10	1057	11	30	1036	21	24
1049	1049	1050	1048	1047	1049	1049	1048	1049	1049	7	30	1057	12	30	1043	14	25
1044	1047	1047	1047	1048	1047	1048	1048	1050	1046	6	00	1054	11	24	1033	21	26
1047	1048	1047	1047	1047	1047	1048	1049	1049	1046	5	50	1058	10	30	1030	28	27
1040	1044	1044	1045	1045	1046	1046	1046	1046	1041	5	52	1059	11	00	1019	40	28
1040	1045	1045	1044	1044	1045	1047	1047	1048	1041	5	50	1052	12	20	1020	32	29
1031	1039	1041	1044	1045	1045	1046	1047	1047	1037	5	30	1052	9	00	1014	38	30
1037	1043	1045	1046	1046	1047	1047	1049	1049	1042	6	08	1051	12	43	1026	25	31
1041	1045	1045	1044	1044	1045	1045	1046	1046	1041			1051			1023	28	....
1043	1046	1047	1046	1046	1046	1047	1048	1048	1042			1056			1023	33	....
1039	1041	1043	1043	1044	1044	1045	1046	1046	1040			1049			1023	26	....

AUGUST, 1920

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1040	1045	1046	1044	1045	1044	1044	1045	1045	1041	5	30	1053	12	00	1020	33	1
1039	1038	1036	1040	1041	1041	1041	1042	1043	1041	6	00	1050	12	00	1032	18	2
1033	1037	1037	1034	1032	1034	1037	1037	1037	1036	6	00	1052	11	00	1017	35	3
1031	1030	1032	1034	1034	1036	1036	1037	1039	1033	5	50	1047	12	10	1015	32	4
1027	1029	1030	1028	1028	1029	1031	1031	1032	1030	5	50	1045	13	30	1010	35	5
1021	1025	1031	1039	1040	1042	1040	1040	1043	1032	24	00	1043	15	00	1019	24	6
1040	1040	1041	1042	1042	1042	1043	1044	1044	1042	5	50	1054	10	00	1033	21	7
1042	1036	1035	1042	1043	1043	1044	1045	1046	1043	6	00	1052	12	10	1030	22	8
1045	1044	1043	1047	1046	1045	1048	1047	1050	1045	6	00	1054	10	30	1037	17	9
1048	1045	1043	1042														10
1032	1034	1034	1035	1036	1036	1038	1040	1041									11
1036	1032	1030	1031	1032	1033	1033	1036	1036	1037	6	00	1049	9	30	1020	29	12
1028	1027	1026	1025	1026	1027	1028	1029	1031	1031	6	00	1050	10	00	1020	30	13
1030	1021	1018	1019	1022	1023	1023	1024	1027	1028	7	00	1042	18	00	1018	24	14
1030	1027	1023	1023														15
1040	1039	1037	1034	1036	1035	1035	1037	1036									16
1038	1035	1030	1030	1030	1031	1032	1033	1034	1035	6	00	1050	13	00	1025	25	17
1033	1029	1024	1025	1025	1027	1028	1029	1031	1031	5	50	1044	10	30	1016	28	18
1038	1042	1040	1039	1039	1040	1043	1045	1046	1035	24	00	1046	11	24	1016	30	19
1049	1050	1049	1049	1049	1049	1049	1049	1050	1049	7	30	1063	11	30	1038	25	20
1046	1046	1045	1047	1048	1049	1050	1053	1054	1050	6	54	1065	10	36	1032	33	21
1038	1040	1042	1042														22
1033	1037	1037	1037	1039	1039	1039	1041	1042									23
1026	1028	1029	1029	1030	1031	1034	1036	1038	1037	7	00	1054	13	30	1024	30	24
1019	1018	1018	1019														25
1021	1019	1018	1020	1023	1025	1027	1029	1032									26
1032	1032	1032															27
1041	1037	1037	1037	1038	1040	1040	1040	1041									28
1036	1035	1033	1035	1037	1037	1039	1039	1041	1035	6	00	1045	12	00	1021	24	29
1035	1035	1033	1034	1036	1037	1037	1037	1038	1035	6	00	1048	8	26	1018	30	30
1039	1039	1037	1038	1040	1042	1043	1045	1047	1036	24	00	1047	11	18	1017	30	31
1035	1035	1034	1035	1036	1037	1038	1039	1040	1037			1050			1023	27	....
1033	1034	1034	1036	1037	1038	1038	1039	1041	1037			1050			1024	26	
1041	1039	1037	1040	1041	1041	1042	1044	1045	1042			1053			1027	26	

HOURLY VALUES OF VERTICAL INTENSITY

SEPTEMBER, 1920

10000 γ plus tabular quantities

Day.	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1049	1051	1051	1053	1055	1059	1056	1042	1023	1021	1025	1031	1036	1042	1048
2	1050	1051	1051	1051	1051	1054	1047	1039	1031	1024	1022	1025	1029	1034	1039
3[b]	1051	1051	1051	1051	1051	1055	1046	1040	1034	1024	1024	1021	1023	1029	1040
4[b]	1045	1045	1048	1046	1046	1050	1048	1041	1034	1026	1020	1021	1024	1026	1030
5	1050	1051	1049	1050	1050	1053	1055	1049	1040	1035	1033	1037	1041	1044	1050
6[a]	1049	1049	1049	1049	1051	1053	1054	1048	1039	1030	1028	1030	1032	1034	1038
7	1043	1045	1046	1047	1048	1049	1045	1041	1038	1034	1032	1035	1039	1043	1043
8	1038	1039	1040	1041	1040	1044	1040	1037	1032	1028	1024	1035	1034	1033	1035
9	1035	1034	1035	1037	1035	1038	1037	1037	1035	1037	1027	1032	1033	1032	1033
10	1038	1039	1039	1042	1042	1045	1039	1030	1024	1022	1020	1021	1026	1029	1027
11	1027	1028	1028	1030	1031	1036	1033	1029	1017	1010	1013	1018	1021	1025	1028
12[a]	1032	1033	1033	1035	1037	1040	1032	1027	1014	1006	1008	1009	1012	1020	1025
13	1035	1036	1037	1039	1041	1045	1040	1031	1021	1017	1013	1016	1024	1028	1032
14	1036	1039	1039	1043	1043	1045	1043	1034	1021	1013	1007	1016	1021	1028	1034
15	1037	1039	1040	1042	1042	1044	1043	1039	1030	1025	1016	1010	1016	1023	1023
16	1033	1035	1035	1036	1039	1040	1039	1031	1025	1024	1016	1014	1016	1023	1028
17	1042	1046	1048	1053	1055	1063	1062	1053	1041	1033	1020	1029	1031	1034	1035
18	1044	1047	1054	1054	1058	1063	1057	1049	1038	1034	1029	1034	1041	1047	1048
19	1058	1062	1065	1067	1070	1075	1071	1059	1045	1041	1037	1040	1045	1052	1056
20[a]	1071	1073	1074	1076	1077	1082	1080	1071	1061	1044	1042	1045	1051	1054	1056
21[a]	1068	1070	1071	1073	1076	1080	1079	1073	1063	1054	1045	1041	1043	1048	1051
22[b]	1059	1060	1060	1061	1063	1066	1070	1068	1063	1051	1037	1037	1038	1043	1054
23	1060	1061	1063	1065	1071	1072	1078	1075	1066	1046	1033	1038	1046	1055	1063
24	1075	1076	1077	1077	1079	1082	1079	1070	1058	1054	1047	1052	1062	1075	1085
25	1088	1086	1087	1089	1091	1095	1092	1080	1068	1056	1054	1059	1060	1066	1080
26[a]	1091	1092	1092	1092	1093	1097	1088	1078	1058	1048	1046	1051	1063	1072	1079
27	1087	1089	1091	1092	1093	1097	1092	1088	1071	1067	1061	1061	1073	1084	1088
28[b]	1084	1084	1085	1088	1090	1092	1091	1068	1066	1065	1058	1050	1058	1054	1055
29[b]	1057	1058	1064	1060	1072	1068	1062	1049	1043	1036	1039	1047	1070	1082	1073
30	1045	1046	1048	1051	1054	1052	1053	1051	1040	1031	1030	1035	1043	1045	1044
Mean	1053	1054	1055	1056	1058	1061	1058	1051	1041	1035	1030	1033	1038	1043	1047
Mean[a]	1062	1063	1064	1065	1067	1070	1067	1059	1047	1036	1034	1035	1040	1046	1050
Mean[b]	1059	1060	1062	1061	1064	1066	1063	1053	1048	1040	1036	1035	1043	1047	1050

OCTOBER, 1920

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1[b]	1044	1046	1048	1053	1054	1055	1051	1046	1035	1024	1015	1020	1028	1037	1042
2	1046	1044	1048	1050	1053	1057	1054	1047	1036	1022	1017	1015	1019	1027	1032
3[a]	1048	1050	1053	1056	1058	1063	1071	1062	1053	1037	1031	1035	1042	1046	1046
4	1053	1055	1058	1060	1063	1068	1069	1060	1049	1043	1037	1031	1037	1042	1046
5	1047	1046	1048	1049	1051	1053	1051	1047	1044	1037	1029	1025	1028	1031	1035
6	1047	1051	1053	1056	1060	1064	1063	1055	1046	1032	1023	1023	1033	1044	1050
7	1057	1059	1061	1061	1064	1068	1068	1065	1062	1059	1054	1054	1056	1060	1061
8	1059	1061	1066	1065	1066	1071	1068	1064	1058	1052	1056	1054	1051	1049	1045
9	1047	1046	1049	1051	1053	1058	1058	1052	1043	1036	1037	1040	1041	1045	1044
10[b]	1047	1049	1051	1056	1056	1059	1061	1053	1045	1041	1030	1026	1030	1046	1051
11	1042	1046	1048	1050	1052	1057	1054	1047	1038	1025	1017	1019	1025	1030	1032
12	1038	1039	1041	1043	1046	1048	1047	1040	1027	1024	1022	1023	1031	1038	1037
13	1036	1034	1035	1036	1038	1039	1039	1035	1026	1020	1010	1014	1020	1027	1028
14[a]	1035	1036	1036	1037	1038	1039	1038	1033	1023	1018	1009	1012	1018	1024	1030
15	1036	1038	1040	1042	1044	1046	1045	1041	1029	1023	1014	1016	1027	1040	1047
16	1039	1039	1040	1042	1042	1042	1041	1039	1037	1026	1020	1019	1024	1034	1042
17	1045	1045	1046	1048	1050	1052	1055	1052	1052	1041	1029	1026	1031	1040	1041
18	1048	1050	1054	1054	1057	1059	1063	1066	1061	1048	1038	1037	1040	1045	1051
19	1052	1053	1055	1055	1056	1057	1060	1058	1052	1045	1032	1028	1028	1029	1033
20[a]	1048	1049	1051	1053	1054	1055	1058	1057	1056	1051	1043	1038	1042	1044	1044
21[a]	1044	1044	1044	1046	1047	1052	1054	1051	1050	1044	1035	1028	1026	1030	1032
22	1045	1046	1047	1047	1049	1050	1052	1050	1044	1036	1027	1024	1027	1031	1034
23	1038	1039	1040	1042	1043	1047	1050	1050	1043	1033	1025	1029	1030	1034	1036
24[b]	1039	1040	1040	1041	1043	1045	1044	1041	1037	1034	1027	1028	1038	1043	1041
25[b]	1043	1045	1047	1049	1050	1052	1050	1048	1039	1036	1034	1028	1032	1034	1036
26	1041	1040	1041	1040	1042	1043	1041	1039	1035	1031	1029	1025	1031	1033	1035
27[b]	1038	1039	1041	1042	1042	1043	1039	1032	1028	1026	1026	1028	1030	1033	1035
28	1042	1042	1044	1044	1044	1046	1044	1039	1034	1025	1037	1040	1041	1044	1040
29	1046	1048	1049	1051	1052	1055	1053	1050	1044	1045	1037	1041	1046	1049	1049
30[a]	1049	1049	1050	1051	1052	1053	1053	1053	1047	1042	1041	1041	1044	1046	1049
31	1051	1053	1054	1056	1058	1059	1061	1059	1050	1044	1039	1036	1039	1042	1044
Mean	1045	1046	1048	1049	1051	1053	1053	1049	1043	1035	1030	1029	1033	1039	1041
Mean[a]	1045	1046	1047	1049	1050	1052	1055	1051	1046	1038	1032	1031	1034	1038	1040
Mean[b]	1042	1044	1045	1048	1049	1051	1049	1044	1037	1032	1026	1026	1032	1039	1041

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

SEPTEMBER, 1920

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1053	1051	1046	1045	1050	1048	1050	1050	1050	1045	6	00	1059	10	00	1021	38	1
1049	1052	1052	1052	1052	1052	1052	1053	1054	1044	5	50	1055	11	00	1022	33	2
1047	1049	1044	1042	1043	1043	1045	1045	1046	1041	6	00	1055	12	00	1021	34	3
1038	1039	1040	1041	1040	1044	1043	1048	1046	1039	6	00	1050	10	26	1015	35	4
1052	1050	1048	1047	1048	1048	1050	1048	1050	1047	7	00	1055	11	00	1033	22	5
1039	1039	1034	1036	1036	1039	1041	1042	1042	1041	6	30	1055	11	00	1028	27	6
1041	1037	1033	1033	1034	1035	1037	1037	1038	1040	6	00	1049	11	00	1032	17	7
1033	1033	1032	1032	1029	1031	1031	1033	1035	1035	6	00	1044	10	30	1023	21	8
1031	1033	1031	1030	1030	1031	1033	1034	1037	1034	6	00	1038	10	20	1018	20	9
1027	1024	1022	1021	1023	1022	1024	1025	1027	1029	6	20	1046	11	00	1020	26	10
1028	1027	1026	1026	1027	1027	1027	1030	1031	1026	6	00	1036	10	00	1010	26	11
1025	1023	1023	1023	1025	1027	1028	1031	1033	1025	5	54	1041	10	00	1006	35	12
1033	1031	1026	1026	1027	1029	1031	1033	1032	1030	5	54	1046	11	00	1013	33	13
1035	1031	1026	1026	1028	1029	1030	1032	1035	1031	6	00	1045	10	40	1005	40	14
1025	1025	1026	1023	1024	1029	1027	1029	1033	1030	6	00	1044	12	00	1010	34	15
1026	1031	1027	1026	1028	1030	1032	1036	1037	1029	6	00	1040	12	00	1014	26	16
1035	1031	1028	1031	1033	1034	1038	1037	1042	1040	6	00	1063	11	00	1020	43	17
1046	1041	1038	1040	1043	1046	1048	1053	1053	1046	6	00	1063	11	10	1028	35	18
1057	1057	1059	1061	1062	1062	1063	1066	1068	1058	6	10	1076	11	00	1037	39	19
1056	1055	1055	1057	1060	1060	1061	1063	1067	1062	6	20	1083	11	00	1042	41	20
1054	1049	1047	1047	1048	1050	1053	1056	1056	1058	6	00	1080	12	00	1041	39	21
1051	1047	1045	1049	1052	1054	1052	1054	1059	1054	6	54	1071	12	10	1033	38	22
1061	1060	1060	1063	1066	1067	1069	1071	1073	1062	5	15	1082	10	48	1028	54	23
1083	1082	1081	1082	1083	1083	1084	1087	1087	1075	23	30	1088	11	00	1047	41	24
1082	1085	1086	1086	1087	1088	1089	1089	1090	1081	6	10	1096	10	24	1050	46	25
1080	1076	1074	1077	1079	1080	1082	1084	1086	1077	6	42	1098	11	00	1046	52	26
1084	1078	1071	1076	1076	1078	1079	1081	1081	1081	6	00	1097	11	30	1060	37	27
1050	1044	1041	1041	1047	1039	1044	1050	1058	1063	6	48	1096	21	00	1039	57	28
1060	1045	1040	1041	1042	1042	1042	1043	1043	1053	2	42	1079	10	00	1036	43	29
1040	1033	1032	1032	1033	1034	1036	1040	1042	1041	4	40	1056	10	30	1028	28	30
1047	1045	1043	1044	1045	1046	1047	1049	1051	1047	---------		1063	---------		1028	35	-------
1051	1048	1047	1048	1050	1051	1053	1055	1057	1053	---------		1071	---------		1032	39	-------
1049	1045	1042	1043	1045	1044	1045	1048	1050	1050	---------		1070	---------		1029	41	-------

OCTOBER, 1920

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	.h.	m	γ	γ	
1036	1030	1030	1030	1032	1033	1035	1038	1041	1038	5	24	1057	11	15	1014	43	1
1031	1028	1029	1031	1033	1034	1038	1042	1045	1037	1	06	1060	12	00	1015	45	2
1046	1042	1041	1041	1042	1043	1045	1048	1051	1048	7	00	1071	11	00	1031	40	3
1041	1038	1037	1037	1040	1039	1040	1041	1043	1047	7	10	1070	12	00	1031	39	4
1030	1027	1027	1029	1030	1032	1038	1044	1045	1038	5	40	1054	12	00	1025	29	5
1051	1049	1049	1048	1051	1052	1053	1056	1057	1049	5	54	1065	11	30	1021	44	6
1062	1055	1050	1052	1052	1053	1058	1058	1060	1059	5	30	1070	18	00	1050	20	7
1042	1038	1036	1036	1038	1038	1040	1044	1046	1052	6	00	1071	18	30	1035	36	8
1041	1038	1037	1037	1037	1039	1040	1042	1046	1044	6	20	1059	10	30	1034	25	9
1048	1039	1033	1035	1036	1038	1038	1040	1042	1044	6	30	1062	12	00	1026	36	10
1029	1023	1021	1024	1026	1028	1031	1034	1037	1035	6	00	1057	11	15	1016	41	11
1029	1031	1030	1031	1031	1032	1033	1034	1035	1035	6	00	1048	11	30	1021	27	12
1029	1030	1029	1030	1031	1032	1033	1034	1035	1030	6	30	1040	11	00	1010	30	13
1031	1028	1026	1027	1029	1030	1030	1034	1036	1029	24	00	1036	11	00	1009	27	14
1045	1038	1033	1034	1034	1035	1037	1037	1038	1036	6	00	1046	11	20	1012	34	15
1042	1041	1037	1038	1039	1039	1040	1041	1043	1037	24	00	1043	12	00	1019	24	16
1040	1036	1035	1036	1038	1039	1041	1044	1047	1042	6	30	1058	12	00	1026	32	17
1053	1052	1049	1049	1049	1050	1051	1052	1054	1051	8	00	1066	12	00	1037	29	18
1037	1038	1039	1043	1042	1043	1045	1048	1048	1045	7	00	1060	12	30	1027	33	19
1045	1046	1046	1047	1047	1047	1046	1045	1044	1048	7	00	1058	12	00	1038	20	20
1033	1033	1033	1034	1035	1037	1039	1043	1044	1040	7	00	1054	12	00	1027	27	21
1035	1034	1032	1034	1035	1036	1037	1038	1038	1039	7	00	1052	12	00	1024	28	22
1037	1034	1033	1034	1033	1033	1034	1034	1035	1037	7	30	1051	11	10	1024	27	23
1038	1033	1035	1035	1036	1038	1042	1042	1044	1038	5	56	1046	11	20	1025	21	24
1035	1033	1032	1034	1035	1035	1036	1038	1039	1039	6	00	1052	12	00	1028	24	25
1034	1032	1033	1034	1035	1035	1037	1037	1038	1036	6	00	1043	12	00	1025	18	26
1034	1034	1035	1036	1037	1038	1040	1042	1041	1036	6	00	1043	10	36	1022	21	27
1037	1031	1032	1032	1035	1035	1038	1041	1044	1039	5	50	1047	10	00	1025	22	28
1048	1044	1042	1042	1045	1046	1045	1052	1047	1047	6	00	1055	11	00	1037	18	29
1048	1048	1047	1048	1050	1051	1051	1051	1050	1048	6	30	1054	11	30	1040	14	30
1046	1044	1043	1044	1045	1047	1048	1048	1049	1048	7	00	1061	12	00	1036	25	31
1040	1037	1036	1037	1038	1039	1041	1043	1044	1042	---------		1055	---------		1026	29	-------
1041	1039	1039	1039	1041	1042	1042	1044	1045	1043	---------		1055	---------		1029	26	-------
1038	1034	1033	1034	1035	1036	1038	1040	1041	1039	---------		1052	---------		1023	29	-------

HOURLY VALUES OF VERTICAL INTENSITY

NOVEMBER, 1920

10000 γ plus tabular quantities

Day.	1^h	2^h	3^h	4^h	5^h	6^h	7^h	8^h	9^h	10^h	11^h	12^h	13^h	14^h	15^h
	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1	1051	1053	1055	1057	1060	1063	1067	1063	1049	1042	1031	1033	1035	1042	1045
2	1049	1050	1050	1051	1052	1052	1050	1042	1036	1030	1026	1024	1027	1029	1030
3	1044	1045	1044	1043	1042	1040	1039	1038	1034	1030	1027	1023	1025	1026	1029
4 [b]	1040	1041	1041	1042	1043	1045	1044	1040	1035	1027	1025	1023	1029	1032	1037
5	1044	1046	1046	1046	1046	1047	1045	1041	1037	1032	1031	1032	1034	1036	1038
6 [b]	1042	1042	1044	1045	1046	1047	1045	1040	1035	1030	1025	1021	1028	1034	1037
7	1038	1039	1040	1041	1043	1044	1042	1038	1032	1026	1023	1025	1027	1029	1030
8 [a]	1044	1045	1046	1047	1048	1046	1044	1041	1038	1034	1030	1033	1035	1036	1039
9	1046	1047	1047	1048	1049	1048	1046	1041	1036	1030	1026	1028	1030	1033	1035
10 [a]	1041	1041	1041	1042	1041	1041	1040	1035	1030	1026	1024	1027	1030	1033	1035
11	1040	1040	1041	1042	1042	1043	1042	1040	1036	1030	1026	1024	1025	1029	1031
12	1037	1037	1038	1037	1036	1035	1034	1032	1029	1027	1025	1024	1026	1027	1029
13	1035	1036	1037	1038	1039	1038	1035	1031	1026	1020	1018	1022	1025	1029	1030
14 [a]	1047	1048	1049	1050	1051	1047	1042	1037	1035	1034	1033	1035	1038	1041	1046
15	1055	1055	1058	1058	1059	1059	1060	1057	1054	1047	1042	1040	1045	1046	1049
16	1052	1053	1055	1056	1057	1058	1058	1056	1050	1044	1042	1040	1050	1057	1057
17 [b]	1055	1055	1056	1057	1057	1058	1060	1058	1050	1039	1028	1036	1040	1044	1047
18	1058	1059	1062	1062	1063	1065	1068	1067	1062	1057	1054	1050	1057	1059	1060
19	1060	1060	1059	1058	1057	1056	1054	1050	1045	1041	1037	1040	1045	1049	1051
20	1049	1050	1049	1049	1048	1047	1047	1046	1040	1034	1031	1028	1032	1036	1039
21	1043	1043	1044	1044	1043	1043	1043	1040	1037	1032	1028	1025	1024	1028	1031
22	1041	1042	1042	1042	1043	1045	1046	1043	1037	1028	1022	1015	1017	1019	1020
23 [a]	1041	1042	1043	1044	1044	1045	1046	1044	1040	1034	1030	1027	1028	1030	1032
24 [a]	1041	1042	1043	1043	1044	1045	1045	1043	1038	1033	1038	1026	1027	1029	1031
25	1041	1042	1044	1045	1045	1046	1048	1044	1040	1033	1026	1021	1025	1028	1033
26 [b]	1042	1042	1044	1045	1046	1046	1047	1046	1040	1035	1025	1026	1027	1029	1031
27 [b]	1036	1036	1037	1040	1041	1040	1033	1028	1026	1018	1014	1020	1021	1026	1028
28	1038	1039	1040	1041	1044	1045	1046	1043	1036	1027	1020	1019	1021	1023	1024
29	1032	1033	1034	1034	1035	1037	1038	1031	1025	1019	1015	1016	1019	1024	1028
30	1026	1028	1030	1032	1034	1035	1036	1034	1029	1022	1016	1012	1015	1018	1020
Mean	1044	1044	1045	1046	1047	1047	1046	1043	1038	1032	1028	1027	1030	1033	1036
Mean [a]	1043	1044	1044	1045	1046	1045	1043	1040	1036	1032	1031	1030	1032	1034	1037
Mean [b]	1043	1043	1044	1046	1047	1047	1046	1042	1037	1030	1023	1025	1029	1033	1036

DECEMBER, 1920

10000 γ plus tabular quantities

	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	γ
1 [a]	1029	1029	1030	1031	1032	1034	1035	1037	1032	1020	1016	1015	1016	1016	1027
2	1042	1042	1044	1045	1047	1050	1056	1061	1056	1044	1026	1018	1021	1022	1027
3	1036	1037	1038	1039	1041	1046	1048	1051	1049	1035	1022	1016	1020	1026	1034
4 [b]	1045	1045	1048	1051	1053	1054	1061	1061	1059	1047	1035	1030	1027	1029	1030
5 [b]	1044	1044	1046	1050	1049	1053	1057	1065	1064	1052	1053	1040	1039	1045	1050
6 [b]	1057	1055	1059	1061	1060	1059	1061	1062	1063	1051	1044	1041	1044	1048	1053
7	1054	1054	1055	1054	1056	1057	1061	1059	1054	1044	1041	1039	1039	1040	1039
8	1058	1060	1061	1062	1063	1064	1069	1064	1060	1057	1050	1058	1066	1070	1071
9	1063	1063	1063	1064	1065	1065	1065	1063	1055	1046	1043	1044	1050	1051	1052
10	1051	1052	1053	1055	1056	1057	1058	1056	1050	1045	1041	1042	1049	1051	1052
11 [a]	1042	1041	1042	1043	1045	1046	1046	1042	1037	1030	1024	1020	1029	1034	1039
12 [a]	1041	1042	1045	1045	1047	1049	1052	1047	1035	1022	1017	1023	1026	1028	1031
13	1034	1036	1038	1039	1042	1046	1046	1047	1039	1021	1015	1021	1024	1028	1033
14	1040	1041	1045	1046	1048	1051	1052	1051	1042	1030	1027	1026	1027	1030	1035
15	1042	1044	1045	1047	1047	1049	1054	1058	1051	1042	1037	1034	1034	1038	1043
16	1046	1047	1051	1051	1053	1055	1057	1052	1047	1034	1027	1029	1032	1039	1045
17	1055	1056	1058	1059	1061	1064	1068	1066	1055	1039	1032	1032	1038	1042	1047
18	1055	1056	1057	1058	1059	1063	1063	1061	1046	1033	1028	1027	1030	1036	1041
19	1054	1057	1058	1059	1061	1065	1068	1070	1062	1051	1047	1044	1047	1049	1054
20	1059	1060	1062	1065	1067	1070	1073	1070	1064	1055	1048	1046	1051	1054	1057
21	1064	1066	1064	1070	1072	1072	1074	1071	1058	1049	1053	1057	1065	1069	1074
22 [a]	1078	1079	1080	1081	1082	1083	1084	1082	1079	1073	1066	1057	1061	1072	1074
23	1078	1082	1082	1085	1086	1089	1087	1085	1081	1078	1071	1073	1077	1084	1085
24	1084	1085	1087	1089	1091	1095	1092	1093	1093	1084	1080	1086	1090	1094	1097
25	1100	1101	1102	1103	1105	1106	1105	1104	1103	1098	1092	1093	1099	1100	1102
26 [b]	1104	1105	1105	1106	1108	1109	1110	1109	1103	1099	1099	1101	1107	1108	1108
27 [b]	1107	1107	1109	1110	1111	1110	1109	1106	1100	1094	1089	1091	1097	1098	1099
28	1093	1091	1091	1094	1095	1096	1097	1094	1083	1069	1064	1068	1072	1078	1080
29	1079	1079	1080	1081	1084	1086	1084	1079	1074	1063	1056	1062	1070	1079	1081
30 [a]	1072	1075	1077	1079	1081	1082	1079	1072	1063	1050	1049	1057	1059	1067	1074
31	1072	1073	1074	1075	1076	1076	1077	1074	1067	1059	1054	1052	1057	1066	1068
Mean	1061	1061	1063	1064	1066	1068	1069	1068	1062	1052	1047	1047	1050	1055	1058
Mean [a]	1052	1053	1055	1056	1057	1059	1059	1056	1049	1039	1034	1034	1038	1043	1049
Mean [b]	1071	1071	1073	1076	1076	1077	1080	1081	1078	1069	1064	1061	1063	1066	1068

[a] Five international quiet days.

[b] Five international disturbed days.

HOURLY VALUES OF VERTICAL INTENSITY

10000 γ plus tabular quantities

16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	24 h	Mean.	Maximum.			Minimum.			Range.	Day.
γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1050	1048	1047	1047	1047	1046	1047	1050	1051	1049	7	24	1070	11	45	1029	41	1
1032	1031	1030	1033	1034	1036	1042	1044	1045	1039	6	10	1053	12	00	1024	29	2
1030	1031	1032	1033	1034	1036	1038	1039	1040	1035	2	10	1047	12	00	1023	24	3
1037	1036	1037	1038	1041	1042	1042	1044	1044	1038	6	30	1046	11	50	1020	26	4
1036	1034	1032	1034	1036	1036	1038	1039	1041	1039	6	00	1047	11	30	1027	20	5
1038	1035	1033	1034	1035	1037	1039	1038	1037	1037	6	00	1047	12	20	1020	27	6
1032	1031	1029	1033	1036	1039	1041	1044	1046	1035	24	00	1046	11	00	1023	23	7
1042	1041	1040	1042	1043	1044	1043	1044	1045	1041	5	00	1048	11	00	1030	18	8
1034	1038	1031	1032	1034	1036	1037	1039	1040	1038	5	00	1049	11	00	1026	23	9
1037	1036	1033	1034	1036	1038	1038	1039	1040	1036	4	00	1042	11	00	1024	18	10
1033	1031	1029	1032	1035	1036	1037	1037	1035	1035	6	00	1043	11	30	1023	20	11
1028	1027	1026	1027	1029	1031	1034	1036	1037	1031	3	00	1038	12	00	1024	14	12
1031	1029	1028	1030	1033	1035	1039	1042	1045	1032	24	00	1045	11	00	1018	27	13
1047	1047	1048	1048	1049	1049	1051	1052	1054	1045	24	00	1054	11	00	1033	21	14
1048	1046	1045	1048	1049	1050	1051	1051	1051	1051	7	00	1060	12	00	1040	20	15
1055	1051	1047	1047	1049	1050	1050	1051	1053	1052	6	30	1059	11	30	1034	25	16
1049	1049	1049	1050	1051	1053	1052	1054	1057	1050	7	06	1061	11	00	1028	33	17
1052	1060	1059	1060	1062	1064	1063	1062	1062	1061	7	20	1069	11	50	1048	21	18
1052	1050	1048	1049	1049	1049	1050	1050	1051	1050	0	30	1061	11	30	1034	27	19
1041	1044	1043	1044	1045	1045	1046	1046	1045	1043	2	00	1050	12	00	1028	22	20
1034	1035	1034	1036	1038	1040	1040	1041	1041	1037	3	30	1045	13	00	1024	21	21
1021	1023	1025	1028	1030	1033	1036	1038	1040	1032	7	00	1046	12	00	1015	31	22
034	1033	1033	1033	1034	1035	1037	1038	1040	1037	7	00	1046	12	00	1027	19	23
033	1032	1031	1033	1035	1036	1038	1039	1040	1037	6	30	1046	12	00	1026	20	24
1038	1036	1035	1036	1037	1038	1039	1040	1041	1038	7	00	1048	12	00	1021	27	25
1033	1032	1034	1035	1036	1038	1039	1038	1037	1037	7	00	1047	11	00	1025	22	26
1028	1027	1026	1027	1030	1032	1035	1038	1039	1030	5	00	1041	11	30	1013	28	27
1025	1025	1024	1026	1028	1029	1030	1030	1031	1031	7	00	1046	12	00	1019	27	28
032	1030	1028	1029	1029	1030	1030	1029	1028	1029	7	00	1038	11	00	1015	23	29
024	1026	1024	1025	1026	1026	1025	1027	1028	1026	7	00	1036	12	00	1012	24	30
037	1036	1035	1037	1038	1040	1041	1042	1043	1039	---------		1049	---------		1025	24	-------
1039	1038	1037	1038	1039	1040	1041	1042	1044	1039	---------		1047	---------		1028	19	-------
1037	1036	1036	1037	1039	1040	1041	1042	1043	1038	---------		1048	---------		1021	27	-------

ΓECEMBER, 1920

10000 γ plus tabular quantities

γ	γ	γ	γ	γ	γ	γ	γ	γ	γ	h.	m.	γ	h.	m.	γ	γ	
1028	1030	1033	1036	1036	1039	1040	1041	1042	1030	24	00	1042	11	18	1014	28	1
1029	1028	1029	1029	1029	1032	1033	1033	1033	1036	8	00	1061	12	00	1018	43	2
1040	1039	1040	1039	1040	1040	1042	1042	1043	1038	8	00	1051	12	30	1013	38	3
1037	1039	1040	1040	1042	1041	1042	1043	1043	1043	7	30	1062	13	00	1027	35	4
1051	1053	1049	1051	1052	1052	1053	1054	1056	1051	8	00	1065	11	20	1020	45	5
1054	1054	1051	1052	1052	1052	1052	1057	1052	1054	9	20	1077	10	48	1037	40	6
1040	1044	1045	1046	1048	1049	1051	1053	1055	1049	7	00	1061	12	30	1038	23	7
1072	1071	1070	1069	1069	1067	1065	1063	1063	1064	7	00	1069	11	00	1050	19	8
1054	1053	1052	1052	1053	1052	1052	1051	1051	1055	6	30	1067	11	20	1041	26	9
1053	1051	1050	1049	1048	1046	1044	1043	1042	1050	7	00	1058	11	00	1041	17	10
1041	1040	1038	1039	1040	1041	1041	1041	1040	1038	6	30	1047	12	00	1020	27	11
1032	1031	1030	1031	1033	1033	1034	1034	1034	1035	7	00	1052	11	00	1017	35	12
1033	1032	1032	1032	1033	1033	1035	1038	1039	1034	8	00	1047	11	00	1015	32	13
1036	1035	1035	1035	1035	1034	1037	1039	1040	1038	6	30	1054	12	00	1026	28	14
1043	1042	1041	1042	1044	1045	1045	1046	1046	1044	8	00	1058	12	30	1033	25	15
1046	1045	1045	1045	1047	1048	1049	1053	1052	1046	7	00	1057	11	00	1027	30	16
1048	1048	1049	1049	1049	1049	1050	1053	1054	1051	7	10	1070	11	30	1030	40	17
1045	1045	1045	1045	1046	1048	1049	1051	1054	1048	6	30	1064	12	00	1027	37	18
1055	1054	1053	1053	1053	1054	1056	1057	1058	1056	8	00	1070	12	00	1044	26	19
1058	1057	1056	1057	1058	1059	1060	1062	1063	1060	7	00	1073	12	00	1046	27	20
1073	1072	1072	1072	1073	1073	1074	1075	1077	1068	7	00	1074	10	00	1049	25	21
1073	1072	1073	1074	1075	1075	1076	1076	1077	1075	7	00	1084	12	00	1057	27	22
1086	1084	1085	1086	1087	1085	1083	1082	1082	1083	6	00	1089	11	00	1071	18	23
1096	1098	1096	1095	1095	1096	1097	1098	1099	1092	6	00	1095	11	06	1077	18	24
1103	1102	1101	1100	1103	1102	1102	1102	1103	1101	6	00	1106	11	10	1090	16	25
1109	1107	1105	1106	1108	1106	1110	1106	1107	1106	7	30	1114	11	3C	1096	18	26
1099	1098	1098	1097	1097	1096	1095	1094	1092	1100	4	50	1114	11	00	1089	25	27
1080	1079	1079	1080	1080	1079	1079	1079	1080	1082	7	00	1097	11	00	1064	33	28
1080	1079	1079	1080	1079	1078	1075	1070	1071	1076	6	00	1086	11	00	1056	30	29
1074	1073	1073	1073	1073	1074	1073	1072	1072	1071	6	00	1082	11	00	1049	33	30
1070	1070	1069	1068	1067	1066	1064	1065	1063	1068	7	00	1077	12	00	1052	25	31
1060	1059	1058	1059	1059	1059	1060	1060	1061	1059	---------		1072	---------		1043	29	-------
1050	1049	1049	1051	1051	1052	1053	1053	1053	1050	---------		1061	---------		1031	30	-------
1070	1070	1169	1069	1070	1069	1070	1071	1070	1071	---------		1086	---------		1054	32	-------

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